Village of Mount Prospect
Village Board
Regular Meeting Agenda
50 S. Emerson St. Mount Prospect, IL 60056

February 18, 2025 | **Village Hall - 3rd Floor Board Room** | **7:00 PM**

1. CALL TO ORDER

2. ROLL CALL

2.1. Pledge of Allegiance - Trustee Agostino Filippone

3. APPROVAL OF MINUTES

3.1. Minutes of the regular meeting of the Village Board - February 4, 2025

4. MAYORS REPORT

4.1. ACCOLADES: Presentation of a Life Safety Award by the Mount Prospect Fire Department.

5. COMMUNICATIONS AND PETITIONS - CITIZENS TO BE HEARD

6. CONSENT AGENDA

6.1. List of Bills - January 30, 2025 to February 11, 2025 - $2,946,720.83

6.2. RESOLUTION FOR THE 2025 STREET RESURFACING PROGRAM TO EXPEND MOTOR FUEL TAX FUNDS IN THE TOTAL AMOUNT OF $2,424,400.

6.3. Motion to accept proposal from Rubino Engineering, Inc. for 2025 Material Testing Services in an amount not to exceed $49,600.

6.4. A RESOLUTION EXPRESSING INTENT TO PARTICIPATE IN THE SUBURBAN TREE CONSORTIUM FIVE (5) - YEAR PROGRAM FOR THE PROCUREMENT AND INSTALLATION OF PARKWAY TREES.

6.5. Motion to accept lowest cost, responsive bid submitted by Advanced Landscaping, LLC of Carol Stream, IL for the 2025-2026 Turf Mowing Contract in an amount not to exceed $45,332.10 in 2025.

6.6. Motion to award the 2025-2026 Landscape Maintenance Contract to the Langton Group of Woodstock, IL in an amount not to exceed $178,300 in 2025.

6.7. Motion to accept the Suburban Purchasing Cooperative Bid for the purchase of one 2025 Ford Explorer All-Wheel Drive (AWD) Hybrid Pursuit-Rated Utility Vehicle (Replacement) from Currie Motors in an amount not to exceed $77,392, including a $10,354 contingency.

7. OLD BUSINESS - None

8. NEW BUSINESS

8.1. Motion to waive the rule requiring two readings of an ordinance and adopt AN ORDINANCE AUTHORIZING THE EXECUTION OF A PURCHASE AND SALES CONTRACT (111 E. BUSSE AVENUE, MOUNT PROSPECT, ILLINOIS)

8.2. A RESOLUTION TO APPROVE A COLLECTIVE BARGAINING AGREEMENT BETWEEN THE VILLAGE OF MOUNT PROSPECT, ILLINOIS AND THE MOUNT PROSPECT FIRE UNION, LOCAL 4119, INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS, AFL-CIO (TERM OF JANUARY 1, 2025 THROUGH DECEMBER 31, 2027)

9. VILLAGE MANAGER'S REPORT

9.1. Motion to award a contract for the 2025 Street Resurfacing Contract - Group 1 in an amount of $3,025,852 with an authorized work limit not to exceed $2,761,322.

9.2. Motion to award contract to Builder's Paving, LLC for the Street Resurfacing - Group 2 in an amount not to exceed $3,710,000.

9.3. Motion to accept bid for Oakton Street Water Main Extension Project in an amount not to exceed $2,033,983.60.

9.4. Motion to approve the purchase of 2029 Pierce Enforcer Pumper (Engine Replacement) at an amount not to exceed $1,250,000

9.5. As submitted

10. COMMITTEE OF THE WHOLE DISCUSSION

10.1. Arterial Bike Network Study Update

11. ANY OTHER BUSINESS

12. ADJOURNMENT

ANY INDIVIDUAL WHO WOULD LIKE TO ATTEND THIS MEETING BUT BECAUSE OF A DISABILITY OR NEEDS SOME ACCOMMODATION TO PARTICIPATE, SHOULD CONTACT THE VILLAGE MANAGER'S OFFICE AT 847/392-6000, EXTENSION 5327

DRAFT

Village of Mount Prospect
Regular Meeting of the Village Board
Tuesday, February 4, 2025 / 7:00 PM

CALL TO ORDER

Mayor Hoefert called the Regular Meeting of the Village Board to order at 7:11 p.m. in the Board Room at Village Hall, 50 S. Emerson St.

ROLL CALL

Members present upon roll call by the Village Clerk: Mayor Paul Hoefert, Trustee Vincent Dante, Trustee Terri Gens, Trustee Bill Grossi, Trustee Colleen Saccotelli, Trustee Agostino Filippone
Absent: Trustee John Matuszak

2.1. Pledge of Allegiance - Trustee Vincent Dante

APPROVAL OF MINUTES

3.1. Minutes of the regular meeting of the Village Board - January 21, 2025

Motion by Terri Gens, second by Bill Grossi to approve minutes of the January 21, 2025, meeting of the Village Board:

Yea: Vincent Dante, Terri Gens, Bill Grossi, Colleen Saccotelli, Agostino Filippone
Absent: John Matuszak
Nay: None

Final Resolution: Motion Passed

MAYORS REPORT

4.1. PROCLAMATION: Celebrating the Lunar New Year | January 29 - February 4

Mayor Hoefert read the proclamation celebrating the Lunar New Year into the record. Director of Marketing and Public Relations Kylie Cerk accepted.

4.2. PROCLAMATION: Black History Month - February 2025

Mayor Hoefert read the proclamation into the record, honoring and recognizing Black History Month. Maria Fenelon, owner of Fenelon College for Healthcare Careers, and Lisa Wilkerson, owner of Surfs Up restaurant at Randhurst Village, accepted the proclamation.

4.3. APPOINTMENT TO BOARDS AND COMMISSIONS
Special Events Commission: Daniel Okafor for a term to expire April 2028. This term fills the unexpired term of Dan Frystak.

Motion by Terri Gens, second by Bill Grossi to ratify the appointment of Daniel Okafor to the Special Events Commission:

Yea: Vincent Dante, Terri Gens, Bill Grossi, Colleen Saccotelli, Agostino Filippone
Absent: John Matuszak
Nay: None

Final Resolution: Motion Passed

COMMUNICATIONS AND PETITIONS - CITIZENS TO BE HEARD

Carole Delahunty
Mount Prospect resident

- Expressed concern regarding ICE (Immigration and Customs Enforcement) raids in our community and the safety of our LGBTQ+ community.

Police Chief Michael Eterno shared details about the Illinois TRUST Act.

Mae DiBennedetto
Mount Prospect resident

- Echoed the same concern regarding ICE.
- Asked for assurance that the Village's DEI (Diversity, Equity, and Inclusion) efforts outlined in the Strategic Plan are still in place.

Mayor Hoefert responded, stating that the Village has not deviated from the Strategic Plan. Assistant Village Manager Alex Bertolucci noted that the Village's DEI goals are tracked and viewable on the website.

- She said that it is important for those to know the Village will protect the vulnerable under the law.

Mayor Hoefert stated that the Village's commitment to being a diverse and inclusive community has not changed.

Carole Martz
Mount Prospect resident

- Asked if the Village recycles campaign signs

Trustee Grossi noted that many cannot be recycled due to lamination; Mayor Hoefert stated that many are repurposed or reused and reminded candidates that they are responsible for removing their signs. Director of Public Works Sean Dorsey informed that Public Works stores thee signs for a short time after elections, and most are picked up.

- Asked if there is a Village sign policy

Village attorney Lance Malina stated that State law governs political signage; signs cannot be

placed in the public right-of-way

CONSENT AGENDA

Motion by Colleen Saccotelli, second by Terri Gens to approve the consent agenda:
Yea: Vincent Dante, Terri Gens, Bill Grossi, Colleen Saccotelli, Agostino Filippone
Nay: None
Absent: John Matuszak

Final Resolution: Motion Passed

6.1. List of Bills - January 15, 2025 to January 29, 2025 - $3,531,745.46

6.2. A RESOLUTION AUTHORIZING THE EXECUTION OF AN AGREEMENTBETWEEN THE FOREST RIVER FIRE PROTECTION DISTRICT AND THE VILLAGE OF MOUNT PROSPECT

Resolution No. 4-25

6.3. RESOLUTION APPROVING THE 2024 COOK COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Resolution No. 5-25

6.4. Motion to waive the rule requiring two readings of an ordinance and adopt AN ORDINANCE AMENDING CHAPTER 13 (ALCOHOLIC LIQUORS) OF THE VILLAGE CODE OF MOUNT PROSPECT. This ordinance decreases the number of Class "F-7" Liquor Licenses by one (1) DAVE'S SPECIALTY INC. d/b/a DAVE'S SPECIALTY located at 105 W. Prospect Ave. Mount Prospect, IL.

Ordinance No. 6778

Trustee Filippone expressed his fondness for Dave's Specialty Foods adding the community will miss him and his restaurant.

OLD BUSINESS - None

NEW BUSINESS

8.1. 1st reading of AN ORDINANCE GRANTING A CONDITIONAL USE TO OPERATE A MASSAGE THERAPY ESTABLISHMENT AT THE PROPERTY 930 EAST NORTHWEST HIGHWAY, MOUNT PROSPECT, ILLINOIS

Director of Community and Economic Development Jason Shallcross presented petitioner Julie Reidy's request for a conditional use to operate a massage therapy establishment at 930 E. Northwest Highway. Ms. Reidy, the sole proprietor of Renew Yourself Massage Therapy, has operated her business at 1100 W. Northwest Highway for almost twenty years, and her lease is expiring. She is moving the business to a new location, 930 E. Northwest Highway. Massage therapy businesses require conditional use approval to operate in the Village. Mr. Shallcross stated there were no public comments during the public hearing at the January 23, 2025 Planning and Zoning meeting. The commission

unanimously recommended approval of the conditional use by a vote of 4-0.

Ms. Reidy attended the meeting and responded to questions from the Board. She expressed pride in operating her business in Mount Prospect.

Motion by Colleen Saccotelli, second by Terri Gens to waive the rule requiring two readings of an ordinance:

Yea: Vincent Dante, Terri Gens, Bill Grossi, Colleen Saccotelli, Agostino Filippone
Nay: None
Absent: John Matuszak

Resolution: Motion Passed

Motion by Bill Grossi, second by Vincent Dante to approve the ordinance as presented:

Yea: Vincent Dante, Terri Gens, Bill Grossi, Colleen Saccotelli, Agostino Filippone
Nay: None
Absent: John Matuszak

Final Resolution: Motion Passed
Ordinance No. 6779

VILLAGE MANAGER'S REPORT

9.1. Motion to accept Northwest Municipal Conference / Suburban Purchasing Cooperative Fuel Bid in an amount not to exceed $500,000.

Director of Public Works Sean Dorsey presented bid results and staff recommendations for the Northwest Municipal Conference/Suburban Purchasing Cooperative (NWMC/SPC) Fuel Bid.

Mr. Dorsey stated that the village has utilized the Northwest Municipal Conference Suburban Purchasing Cooperative Fuel bid to purchase unleaded gasoline and diesel fuel for several years, along with over 30 municipalities. The Conference let bids for a new fuel contract. The Village received notice that a new fuel contract was awarded to Al Warren Oil Company of Hammond, Indiana. Mr. Dorsey stated Al Warren has had the bid for the past six years. Mr. Dorsey explained the NWMC/SPC bid utilizes the Oil Price Information Services (OIPS) low rack price on the day of the bid opening as the baseline cost.

The expired NWMC/SPC fuel contract extension with Al Warren was for $.045 over the OIPS low rack cost of fuel. Mr. Dorsey stated that the fees paid to fuel supplies for profit/overhead will decrease by 0.1 cents per gallon for unleaded and diesel fuel. The Village will see a savings of $14,000 compared to last year's pricing.

Al Warren has an experienced staff that provides timely service. Staff is confident that the prices are reasonable and that they can fulfill this contract without any issues. Staff recommends approving this contract for the year 2025 and authorizing three (3) one-year extensions if approved by the NWMC governing board.

Mr. Dorsey provided the following in response to questions from the Board:

- The unleaded fuel purchased is 87-octane fuel from Exxon Mobile; Mobile primarily supplies biodiesel fuel
- There is one Village fuel station, located at Public Works, and is used by the Fire, Police, and Public Works departments
- The fuel station requires regular maintenance, such as replacing pumps and tank lines; he stated the tanks have not had to be replaced to date but added they are approaching the end of their useful life, within the next 5-8 years
- In 2024, the average cost in the Chicagoland area for 87-octane unleaded fuel was $3.67 per gallon; the Village paid $2.71 per gallon for equivalent fuel
- The secured, Village-operated fuel station is available 24/7, unlike commercial service/gas stations.

Motion by Bill Grossi, second by Vincent Dante to accept the Northwest Municipal Conference/Suburban Purchasing Cooperative Fuel Bid:

Yea: Vincent Dante, Terri Gens, Bill Grossi, Colleen Saccotelli, Agostino Filippone
Nay: None
Absent: John Matuszak

Final Resolution: Motion Passed

9.2. As submitted

No additional report.

ANY OTHER BUSINESS

Trustee Grossi reminded everyone that Coffee with Council will take place on Saturday, February 8, at 9:00 a.m. in the Farley Community Room.

Trustee Gens reminded the community that the Village is conducting a Needs Assessment Study of services and needs at the Community Connections Center and the South Branch of the Mount Prospect Public Library. She added that the community is invited to share ideas through a survey or participate in a focus group. Additional information can be found on the Village website.

ADJOURNMENT

With no additional business to conduct, Mayor Hoefert asked for a motion to adjourn. Trustee Dante seconded by Trustee Grossi motioned to adjourn the meeting. By unanimous voice vote, the February 4, 2025, Regular Meeting of the Village Board of Trustees adjourned at 8:04 p.m.

Respectfully submitted,

Karen M. Agoranos
Village Clerk

Item Cover Page

Subject	**ACCOLADES: Presentation of a Life Safety Award by the Mount Prospect Fire Department.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	N
Dollar Amount	0.00
Budget Source	N/A
Category	MAYORS REPORT
Type	Presentation

Information

Bystanders Melissa Dacanay and James Stavropoulos were asked to help a male patron who collapsed inside a Dunkin Donuts on November 17, 2024. They determined the patron was unresponsive and they began CPR compressions. Mount Prospect Police arrived on scene and Officer Barnett prepped an AED (Automatic External Defibrillator) as Officer Golaris continued CPR. EMS crews then arrived on scene at which time a shock from the AED was administered and CPR continued until the patient began breathing. The rapid response and lifesaving efforts performed by everyone involved greatly increased the patron' s chance of survival.

Discussion

Alternatives

Staff Recommendation

Attachments

1. Dacanay
2. Stavropoulos
3. Officer Barnett
4. Officer Golaris

Life Safety Certificate

Mount Prospect Fire Department

Be it known by all persons, that

MELISSA DACANAY

Resident of Rosemont

Is hereby recognized for the following honorable and exemplary performance thereby providing a Dunkin Donuts patron a second chance at life. On November 17, 2024, Melissa Dacanay, an ICU nurse, stepped in to assist with CPR on a Dunkin Donuts patron that had collapsed. Her actions directly impacted the positive outcome of the patient.

Therefore, in recognition of this achievement, and on behalf of the
Village of Mount Prospect, this Life Safety Certificate is being presented by the
Mount Prospect Fire Department.

Awarded this 18h day of February Two Thousand and Twenty-Five

John Dolan
Fire Chief

Michael Cassady
Village Manager

Life Safety Certificate

Mount Prospect Fire Department

Be it known by all persons, that

JAMES STAVROPOULOS

Resident of Arlington Heights

Is hereby recognized for the following honorable and exemplary performance thereby providing a Dunkin Donuts patron a second chance at life. On November 17, 2024, James Stavropoulos stepped in without hesitation to start CPR on a Dunkin Donuts patron that had collapsed. His swift actions directly impacted the positive outcome of the patient.

Therefore, in recognition of this achievement, and on behalf of the
Village of Mount Prospect, this Life Safety Certificate is being presented by the
Mount Prospect Fire Department.

Awarded this 18h day of February Two Thousand and Twenty-Five

John Dolan
Fire Chief

Michael Cassady
Village Manager

Life Safety Certificate

Mount Prospect Fire Department

Be it known by all persons, that

Officer Lesley Barnett

Mount Prospect Police Department

Is hereby recognized for the following honorable and exemplary performance thereby providing a Dunkin Donuts patron a second chance at life. On November 17, 2024, officers Barnett and Golaris were called to Dunkin Donuts for a male that collapsed and was not breathing. Both stepped in to take over CPR and apply an Automatic External Defibrillator which directly impacted the positive outcome of the patient.

Therefore, in recognition of this achievement, and on behalf of the
Village of Mount Prospect, this Life Safety Certificate is being presented by the
Mount Prospect Fire Department.

Awarded this 18h day of February Two Thousand and Twenty-Five

John Dolan
Fire Chief

Michael Cassady
Village Manager

Life Safety Certificate

Mount Prospect Fire Department

Be it known by all persons, that

Officer Ted Golaris

Mount Prospect Police Department

Is hereby recognized for the following honorable and exemplary performance thereby providing a Dunkin Donuts patron a second chance at life. On November 17, 2024, officers Barnett and Golaris were called to Dunkin Donuts for a male that collapsed and was not breathing. Both stepped in to take over CPR and apply an Automatic External Defibrillator which directly impacted the positive outcome of the patient.

Therefore, in recognition of this achievement, and on behalf of the
Village of Mount Prospect, this Life Safety Certificate is being presented by the
Mount Prospect Fire Department.

Awarded this 18h day of February Two Thousand and Twenty-Five

John Dolan
Fire Chief

Michael Cassady
Village Manager

Item Cover Page

Subject	**List of Bills - January 30, 2025 to February 11, 2025 - $2,946,720.83**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	
Dollar Amount	
Budget Source	
Category	CONSENT AGENDA
Type	Action Item

Information

Attached is the List of Bills for January 30, 2025 to February 11, 2025 - $2,946,720.83

Discussion

Alternatives

1. Approve the attached List of Bills for January 30, 2025 to February 11, 2025 - $2,946,720.83.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends approving the attached List of Bills for January 30, 2025 to February 11, 2025 - $2,946,720.83.

Attachments

1. List of Bills - January 30, 2025 to February 11, 2025

VILLAGE OF MOUNT PROSPECT
List of Bills
January 30, 2025 - February 11, 2025

Fund	Vendor Name	Invoice Description	Amount
001 General Fund			
	103-115 W Central LLC	Green Building Grant 109 W Central 12/31/24	$ 10,000.00
		Green Building Grant 113 W Central 12/31/24	10,000.00
		Green Building Grant 115 W Central 12/31/24	10,000.00
	3CMA	2025 membership to 3CMA	400.00
	4imprint, Inc.	6 Innovation Crystal awards January 2025	1,452.52
	ABC Plumbing Heating Cooling	Refund Permit Fee #RB25-0027 (1727 Crystal Ln #710)	100.00
	ACS State & Local Government Solutions	Illinois State Disbursement Unit 013025	3,614.29
	Addison Building Material Co.	VH Gutter cover	16.69
		Cart for moving furniture	399.00
		Vinyl tape	114.13
	Aero Removals-Trisons Inc	Remains removal services - December 2024	1,275.00
	AETNA	Refund Ambulance Services 10/12/23 - Kregiel	285.74
	Air One Equipment, Inc.	SCBA Parts and Supplies	178.00
		2025 Replacement Turnout Gear - 8 set	27,290.00
	All American Sign Company	Refund Permit Fee #SGN24-1 (301 Arthur)	125.00
	Alvarez, Inc.	11/26/24 Sod installation for salt protection	1,080.00
	Amazon Capital Services	Tea lights and containers for Shining Star gala	74.98
		Bleach sprayer and pressure gauges	32.68
		01/28/25 Supplies for Dept. lunchroom	134.40
		Filters, psi gauge and stands for station cold plunges	72.63
		5 Pelican EMS cases for the fire vehicles	827.85
		Confidential Envelopes	22.12
		2024 expense soccer goals	1,041.95
		Office Supplies CD	874.64
		Photo/video evidence supplies	157.52
		Office and photo supplies	94.33
		Name badges for Special Events commission for Gala	29.99
		Dell 24"Monitor	146.99
		Employee name badges & Clerks board	61.76
		Office supplies	167.65
		02/10/25 Squad emergency supplies	116.98
	AMS Store and Shred LLC	January 2025 Document destruction	750.00
	Anderson Lock Company	1/15/25 St 13 Keys	141.98
		1/16/25 PW padlock and keys	310.50
		1/21/25 FD keys	38.62
	Arco Mechanical Equipment Sales	1/15/25 Annual Cert CO/NO	4,180.00
	Athletico Physical Therapy	12/2/24 Post offer screening	145.00
	Bedco Mechanical	1/1-2/28/25 Maintenance Contract for HVAC repairs	5,242.20
		12/20/24 Wash bay heater replacement	4,962.00
		1/9/25 VH boiler repair	1,414.50
	Blue Cross Blue Shield of Illinois	Refund Ambulance Services 6/8/23 - Graciano	1,537.50
		Refund Ambulance Services 6/19/23 - Eichhorst	853.79
	Bond, Dickson & Associates PC	Mount Prospect PD Administrative Adjudication January 2025	810.00
	Bright Light Sign Co	Refund Permit Fee #SGN25-3 (199 W Rand)	125.00
		Refund Permit Fee #SGN25-4 (199 W Rand)	100.00
		Refund Permit Fee #SGN25-5 (199 W Rand)	100.00
	Carioti, Francis	Edit Mount Prospect Update for 1/24/2025	144.00
	Case Lots, Inc.	VMP 1/22/25 Custodial cleaning supplies	1,973.50
		VMP Soap and hot/cold coffee cups	459.20
	CBS Awards Inc	2025 Shining Star Awards	800.00
		Name plate for P&Z Commissioner	35.25
	CDW LLC	Network Monitor Software Renewal 1/18/25 - 1/17/26	1,439.91
	Champva Denver	Refund Ambulance Services 6/28/23 - Keogh	113.66
	Chem-Wise Pest Management	1/22/25 111 E Rand Pest control	40.00
		1/22/25 2000 E Kensington Pest control	30.00
		1/22/25 911 E Kensington Pest control	40.00
		2/1/25 1700 W Central Pest control	215.00
	Chirila, Daniel	Training reimbursement 01/20-24/25	60.00
	Civiltech Engineering Inc	Transportation Study 11/30/24-12/27/24	6,494.00
	Clerk of the Circuit Court of McHenry County	Garnishment 013025	547.85
	Comcast	Comcast subscription for VMO 01/12/2025- 2/11/2025	91.64

VILLAGE OF MOUNT PROSPECT
List of Bills
January 30, 2025 - February 11, 2025

Fund	Vendor Name	Invoice Description	Amount
001 General Fund (continued)			
	Comcast (continued)	1/12/25 - 2/11/25 50 S Emerson cable	24.34
		2/1/25 - 2/28/25 21 S Emerson	181.35
	Community College District 502	Mount Prospect PD 02/07/25 Training registrations Spring 2025	1,048.00
	Conrad Polygraph, Incorporated	Candidate Polygraph Jan 2025	800.00
		Mount Prospect PD 01/31/25 Employment testing	200.00
	Constellation NewEnergy, Inc.	12/3/24-1/3/25 1051 N Elmhurst Rd electricity	370.78
		12/9/24-1/9/25 21 S Emerson electricity	174.63
		12/11/24-1/13/25 1901 1/2 E Seminole Electricity	77.74
	Courtney, Becky	3 Drager 4-Gas Meters an 3 CO Meters	4,024.39
	CVS Pharmacy, Inc.	01/16/25 Prisoner medication Case #24-010775	18.63
	Dell Marketing LP	80 Microsoft Office Licenses	25,829.60
	Dennison Leafblad, Deborah	Camera Operator for Shining Stars Gala 2025	250.00
	Des Plaines Journal Inc	Display advertising 1/22/25	210.00
		2025 Journal series of ads 1/1/25 - 12/31/25	12,480.00
	Dreisilker Electric Motors, Inc.	PW Exhaust fan motor	1,349.34
	DWV Plumbing Inc	Refund Permit Fee #RB25-0042 (303 Rand)	150.00
	EAS Group Inc	Fire Investigation Grid Pads 50 - 8.5x11 & 50 11x17	198.93
		Mount Prospect PD 01/30/25 Printed cards	90.05
	Eckert, Lisa	Design and layout of Oct-Dec 2024 newsletters	4,460.00
		2024 Design and layout of Veterans 100th anniversary	200.00
	Elevated Safety LLC	Confined Space Technician, 6/2/25 – 6/5/25	1,200.00
	EMS Management & Consultants Inc	Ambulance Billing Service - August 2024	4,332.66
		Ambulance Billing Service - September 2024	6,899.22
		Ambulance Billing Service - October 2024	6,277.81
		Ambulance Billing Service - November 2024	5,869.21
		Ambulance Billing Service - December 2024	5,181.72
	Envisio Solutions Inc	2/3-10/21/25 Envisio Project Subscription	7,842.47
	Evident, Inc.	01/21/25 ET supplies	954.32
	Experian	12/28/24-01/31/25 Background checks	100.00
	Fire Pension Fund	Fire Pension 013025	32,722.79
	Foster Coach Sales Inc.	Credit memo - returned fire extinguisher mounts	(375.59)
		Fire extinguisher mounts for new ambulance	375.59
	Frontline Public Safety Solutions	Mobile Tool Kit software renewal 03/11/25-03/10/26	1,600.82
	G & J Associates, Inc.	Lighted FD Sign	2,000.00
		12/27/24 Rand Rd sign repair for St 13	3,326.50
		1/24/25 20 VFW Centennial Celebration Banners	1,986.20
	Global Marine Group Inc	Replacement inflatable boat for water rescue	3,770.00
	Gordon Flesch Company, Inc.	Leasing Contract M204292 02/22/25-03/21/25	3,186.49
	Greater Cook County Police Captains Association	2025 Membership renewal 01/01-12/31/25	30.00
	Gut, Andrzej	Refund Permit Fee RB24-1423 (502 Russel)	75.00
	Health Endeavors	Annual Physicals 12/05/24	300.00
		Annual Physicals 12/10/24	255.00
	Hoffmann, Michael	Safety shoe reimbursement	145.32
	HOH Water Technology Inc	1/22/25 St #11/13 Humidifier Water	1,990.80
	Home Depot USA Inc	12/10-12/30/24 Parts and supplies	416.68
		Statement 12/22/24 - 01/21/25	2,785.41
	ICMA Retirement Trust - 457	MissionSquare 457 013025	54,268.77
	Illinois American Water Company	12/10/24-1/9/25 2000 E Kensington	202.04
		12/10/24-1/9/25 1313 N Burning Bush	123.90
		2/1-2/28/25 2000 Kensington	55.30
		1/3-2/3/25 1415 E Algonquin	123.41
	Illinois City Management	Job Ad Posting For Seasonal Maintenance & Police Officer	100.00
	Illinois Crime Free Association	2025 Membership 01/01-12/31/25	50.00
	Illinois Department of Revenue	IL State Withholding 013025	57,534.51
		IL State Withholding 013125	34.02
	Indestructo Rental Company	7/25-7/26/25 Tables/Tents/Chairs for 2025 Block Party deposit	2,700.00
	Initium Health	Initium Health Consulting Services	35,500.00
	Integrated Control Technologies, LLC	12/2024 St 13 HVAC BAS control work	700.00
		12/2024 PD HVAC control work	700.00
	Intergovernmental Per.ben.coop	IPBC - February 2025	441.25
	Internal Revenue Service	Federal Withholding 013025	269,432.65

VILLAGE OF MOUNT PROSPECT
List of Bills
January 30, 2025 - February 11, 2025

Fund	Vendor Name	Invoice Description	Amount
001 General Fund (continued)			
	Internal Revenue Service (continued)	Federal Withholding 013125	376.04
	International Association of Chiefs of Police	01/01/25-12/31/25 Membership renewal	220.00
	JJT Services Inc	Dept. Photos January - February 2025	4,500.00
	Jones and Bartlett Publishers Inc.	Vehicle Machinery Technician, 4/28/25 - 5/2/25	84.71
	Justyna Sabrina Blicharska	Refund Permit Fee #RB23-7253 (1930 Camp McD)	75.00
	Klein, Thorpe and Jenkins, LTD	KTJ legal services through 12/31/24	88,723.37
	Language Line Services, Inc.	Phone Interpretation - January 2025	26.25
	Law Enforcement Targets Inc	02/04/25 Range supplies	191.65
	Lexipol LLC	03/01/25-02/28/26 METR training software renewal	3,754.18
	LexisNexis Risk Data Management Inc.	January 2025 Background checks	200.00
	Lyons & Pinner Electric Companies	1/1-1/31/25 Traffic Signal Maintenance	1,140.00
		1/13/25 Traffic Signal Maintenance	798.21
	Mac Strategies Group Inc	Consulting Services - Legislative and Lobbying for February 2025	5,000.00
	Maxx Contractors Corp	1/17/25 Debris Hauling and Aggregate Material Delivery	349.62
		1/22/25 Debris Hauling and Aggregate Material Delivery	114.95
		1/24/25 Debris Hauling and Aggregate Material Delivery	608.15
		1/27/25 Debris Hauling and Aggregate Material Delivery	734.58
		1/28/25 Debris Hauling and Aggregate Material Delivery	520.11
	McMaster-Carr Supply Co	1/16/25 Salt Dome Conveyer parts	575.79
	Menard Inc.	Downtown outlet repair materials	372.12
		12/13/24 Admin holiday supplies	49.04
		Shop heater	117.93
		VH Accounting desk repairs	76.24
		St 13 sink parts for repair	36.85
		Historical Society Ball valve	63.96
		Appliance plug and pvc plug for cold plunge	11.95
		Sign small tools	156.27
		01/31/25 Range supplies	27.92
	Metro Federal Credit Union	MP Fire Local 4119 Dues 013025	3,073.00
	Michael Wagner & Sons, Inc.	1/13/25 VH Bathroom parts	26.05
		VH sinks	1,185.36
	Mokijewski, Maxwell	Safety Shoe Reimbursement	225.00
	Moran Consulting Inc	1/30-1/31/25 Specialized Communication Coaching	1,056.00
	Morton Suggestion Co.	01/22/25 Cadet program uniform supplies	422.45
		02/05/25 Officer Friendly program t-shirts	1,333.28
	Mount Prospect Emergency Food Pantry	VOMP Human Svcs Donation 013125	143.00
	Mount Prospect Historical Society	2025 Budget Allocation - February 2025	4,166.66
	Multisystem Management Company	11/2024 Cleaning for Village buildings	15,854.00
		1/21/25 Biohazard clean up	276.00
		January 2025 Custodial Services for all Buildings	15,810.66
	Nationwide Mutual Insurance Company	Nationwide 457 013025	22,481.14
	NCPERS Group Life Insurance	NCPERS Group Life Insurance - February 2025	409.60
	Neopost USA Inc.	Postage Machine Replenishment 2/5/25	3,000.00
	NICOR	12/16/24-1/15/25 1325 N River Natural gas	55.84
		12/17/24-1/16/25 1807 N River Rd Natural gas	56.54
	North East Multi Regional Training Inc	01/07-08/25 Course registration	175.00
		01/13-17/25 Registration	255.00
	Northern Illinois Police Alarm System	Language line for translation services - December 2024	100.80
	Northwest Central 9-1-1 System	WAVE Devices for 3 additional users - October - December 2024	180.00
	Northwest Central Dispatch System	Member Assessment - March 2025	32,935.22
	Nyhart Part of FuturePlan by Ascensus	ASC 715 Report 1/30/25	1,900.00
	OpenGov Inc	1/19/25-1/18/26 Cartegraph/See Click Fix Annual Renewal	55,473.44
	Out of Control Music	2025 Shining Stars Gala Band 2/1/25 - Final	2,300.00
	Ozinga Materials, Inc.	1/17/25 WMB restoration	1,590.75
		1/30/25 WMB restoration	3,582.00
	Patrick Engineering Inc.	11/30-12/31/24 Rand-83-Kensington Phase II Engineering	83,630.48
	Patriot Acres LLC	1/31/25 Log and woodchip disposal	550.34
	Penn Care Inc	Ferno IV bags x10	200.65
	Petty Cash	Petty Cash replenishment - December 2024	15.00
	Pizzo & Associates Ltd	10/1-10/31/24 Creek maintenance service	946.88
	Police Pension Fund	Police Pension 013025	41,654.94

VILLAGE OF MOUNT PROSPECT
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January 30, 2025 - February 11, 2025

Fund	Vendor Name	Invoice Description	Amount
001 General Fund (continued)			
	Police Records & Information Management Group	Mount Prospect IL PD Webinar registration 02/12/25	179.00
	Prosafety, Inc.	VIMP Winter/waterproof gloves	443.18
	Purple Rose Florist Inc.	Sympathy Flowers 1/23/25	110.00
		2025 Shining Star Gala floral arrangements	2,715.00
	Quill, Patti	Place cards reimbursement for Shining Stars Gala	50.85
	Ramirez Compost Service, Inc.	01/27/25 Hauling out of woodchip bin	750.00
	Ray O'Herron Co Inc	02/10/25 Uniform supplies	254.21
		02/10/25 Uniform supplies	330.60
		02/10/25 Uniform supplies	331.20
	Reliance Standard Life Insurance Co.	Short Term Disability - January 2025	3,756.16
	Repple, Kenneth	Refund Ambulance Services 11/25/23 - Repple	1,555.00
	Risch, Brian	Refund Ambulance Services 6/10/24 - Risch	312.30
	Route 12 Rental Co., Inc.	130790 2/4-2/5/25 Lift rental	349.33
	RST Inc.	Safety Shoe Purchase	203.99
	Russo Hardware, Inc.	Parts for Brine sprayer	88.96
	Salveo Inc.	Planning Shipping w/envelope 12/30/24	14.85
		KTJ Recording 12/17/2024	12.67
		Shipping Services - AP Checks 12/30/24	12.67
		Shipping Services - AP Checks 1/13/25	114.03
		Overnight shipping services - Finance 1/14/25	60.84
		1/24/25 Shipping charges for Gateway return	118.53
	Siteimprove, Inc.	Website Analytics 1/1/25 - 12/31/25	11,454.00
	Slacum, Leslie	Refund Ambulance Services 7/16/24 - Slacum	100.00
	St Louis University	Mount Prospect PD Course registration 03/10-13/25	875.00
	Stanard & Associates, Inc.	Mount Prospect PD 2025 Entry level oral interviews	2,315.00
	Staples Contract & Commercial, Inc.	01/25/25 Office supplies	1,301.30
	Station 34	2025 Shining Stars Gala late night buffet	800.00
	Steiner Electric Company	VH Ballasts	279.55
		St 14 Stairwell lights	537.30
	Stericycle, Inc.	February 2025 Steri-Safe Select Monthly	212.08
	Street Cop Training	Mount Prospect PD 01/09/25 On-Demand training registration	1,794.00
	Stryker Sales Corporation	Lucus suction cups	482.60
	Suarez, Daniel	Work Boots Reimbursement 1/14/25	225.00
	Teleflex LLC	EZ IO Drills x8	1,200.00
	Telvent Dtn, Inc.	1/1-12/31/25 Weather forecast services	11,756.60
	Terrace Supply Company	Cutting rods for arcaire torch	745.53
		Arcair Slicer Torch	1,758.48
		Cutting rods for arcaire torch	150.90
		Oxygen - 111 E Rand Rd	189.59
	TFK Inc Sankyu	Refund Alarm License BL11-201 (1176 Elmhurst)	25.00
	The Blowhard Company LLC	Repair parts for blowhard fan	306.00
	The New Crystal Palace	2025 Shining Stars Gala Banquet Hall Balance 2/1/25	15,460.00
	The Savanna Group Inc	11/13/24 Holiday decorations and labor	5,910.00
	The Stevens Group LLC	Newsletter printing Jan-Feb 2025	8,930.00
	Thompson Elevator Inspections Service Inc	Elevator Inspections 12/4/24 - 1/9/25	629.00
		1/20/25 108 Huntington Permit Inspection	75.00
	Three Craftsmen Inc	Refund F&B Tax	794.21
	TK Elevator Corporation	2/1-4/30/25 St 13 Elevator maintenance contract	972.41
	T-Mobile USA Inc	12/21/24-01/20/25 Charges for increased data lines	478.54
	Township High School District 214	Peer Jury supplies 02/06/25	355.00
	Traffic Control & Protection Inc	Sign Making Materials	7,232.25
	Traffic Safety Warehouse	Traffic Equipment 11 Weights 3 Flare Kits 8 Brackets 1 Cone Top	867.12
	TransUnion Risk and Alternative Data Solutions Inc	January 2024 Background checks	320.40
	Turnout Rental LLC	Gear Rental 1/6/25 - 3/31/25	550.00
	Tyco Fire & Security US Management Inc	2/1-4/30/25 301SMaple FACP monitoring	78.00
	Tympani LLC	Cisco Smartnet Renewal 01/16/25 - 01/15/26	14,394.50
		Two Factor Auth. Renewal 1/20/25 - 1/21/26	11,628.00
	Uline Inc.	Crowd control posts/ropes	528.26
	UniFirst Corporation	1/17/25 Uniform Rental Services	263.87
		1/24/25 Uniform Rental Services	272.66
		1/31/25 Uniform rental	269.69

VILLAGE OF MOUNT PROSPECT
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Fund	Vendor Name	Invoice Description	Amount
001 General Fund (continued)			
	United Healthcare	Refund Ambulance Services 1/23/24 - Farley	44.81
	United States Postal Service	EPS Postage - January 2025	5,946.32
	Valley Security Company	12/20/24 Emergency repair of cell door at PD	1,258.00
	Vantagepoint Transfer Agents	RHS Contributions 013125	8,608.19
		RHS Contributions 011625	5,382.67
	Verizon Wireless Services LLC	Cellular Service & Equipment Charges 12/20/24-1/19/25	6,606.15
	Veterans of Foreign Wars Post 1337	VFW 100th year celebration 4/5/25	1,200.00
	Village of Mount Prospect	Fringe Benefit - Auto 013025	410.45
	Vision Marketing Passport System, LTD.	Helmet tags	116.60
	Wagner, Matthew	Safety Shoe Reimbursement	225.00
	Warehouse Direct	Legal Pads, Post Its, Binder Clips, Pens	52.05
		Avery labels	25.08
	Wasielewski, Jonathan	AV Production Services for Shining Star Gala 2025	4,100.00
	Wickens, Erin	Refund Ambulance Services 3/12/24 - Wickens	1,537.50
	Z Search Recruiting, Inc.	2025 Shining Star Gala Photography services 2/1/25	1,200.00
	Zepole Restaurant Supply Co.	Freezer for PW lunch room	3,659.82
	Zielinsk, Andrea	Refund Ambulance Services 3/9/24 - Zielinsk	1,563.00
001 General Fund Total			**$ 1,234,919.81**
020 Capital Improvement Fund			
	AAA Engineering	12/4-12/31/24 Vehicle welding exhaust system eng services	$ 3,780.00
	Banner Plumbing Supply Co LLC	HW tank for St 14	9,541.84
	Ciorba Group Inc	11/30-12/31/24 Melas Meadows Ped Bridge	3,008.08
	Equipment Management Company	Extrication tools	135,128.00
	Farr Associates Architecture & Urban Design	Monument Sign Development 12/01/24-12/31/24	4,535.00
		Monument Sign Development 01/01/25-01/31/25	1,597.97
	RB Construction Inc	10/15/24 St #11 Wall panels	20,000.00
	Stryker Sales Corporation	2 Power Pro2 Cots	65,639.68
020 Capital Improvement Fund Total			**$ 243,230.57**
023 Street Improvement Construction Fund			
	Bowman Consulting Group	1/1-1/31/25 Central Rd Resurfacing - Construction Eng	$ 4,677.10
023 Street Improvement Construction Fund Total			**$ 4,677.10**
024 Flood Control Construction Fund			
	Christopher B. Burke Engineering Ltd	12/1-12/31/2024 Storm water Management model development	$ 8,495.00
	Engineering Resource Associates	12/31/24 Weller Creek Bank Stabilization Study	275.00
	Manhard Consulting Ltd.	12/31/24 MS4 Program Contract Assistance	614.00
024 Flood Control Construction Fund Total			**$ 9,384.00**
040 Refuse Disposal Fund			
	ICMA Retirement Trust - 457	MissionSquare 457 013025	$ 128.40
	Illinois Department of Revenue	IL State Withholding 013025	718.60
	Internal Revenue Service	Federal Withholding 013025	4,721.66
	Nationwide Mutual Insurance Company	Nationwide 457 013025	1,062.43
	NCPERS Group Life Insurance	NCPERS Group Life Insurance - February 2025	16.00
	Republic Services, Inc.	1/1-1/31/25 Refuse Services	15,306.27
	Third Millennium Associates Inc	E-Bill Server & Transaction Fees January 2025	64.37
040 Refuse Disposal Fund Total			**$ 22,017.73**
041 Motor Fuel Tax Fund			
	Cook County Government	10/1-12/31/24 Traffic signal maintenance Cook County	$ 2,775.02
041 Motor Fuel Tax Fund Total			**$ 2,775.02**

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Fund	Vendor Name	Invoice Description	Amount
046 Foreign Fire Tax Board Fund			
	Comcast	2/1/25-2/28/25 Cable 2000 E Kensington Rd	$ 126.34
046 Foreign Fire Tax Board Fund Total			**$ 126.34**
049 Prospect and Main TIF District			
	Five Star Valet	Restaurant Row Valet Services 1/02/25-02/01/25	$ 4,650.00
	Klein, Thorpe and Jenkins, LTD	KTJ legal services through 12/31/24	4,647.60
	Prospect Place Development Partners LLC	Prospect Place Developer Incentive - TIF Reimbursement	14,438.63
049 Prospect and Main TIF District Total			**$ 23,736.23**
050 Water and Sewer Fund			
	ACS State & Local Government Solutions	Illinois State Disbursement Unit 013025	$ 11.56
	Addison Building Material Co.	12/31/24 Credit	(508.99)
	Airy's Inc	11/8/24 NWC Interconnect project	138,864.71
	Badger Meter Inc	Rugged cable for the Trimble units	1,301.77
	Baxter & Woodman, Inc.	12/9-12/24/24 CIPP Construction services GIS assist	4,005.83
		12/9/24-1/10/25 Water main condition assessment	5,071.14
	Berland's, Inc.	Tools for 2759 pickup truck	347.35
	Burns & Mcdonnell Engineering Co.	12/31/24 Construction Inspect for Interconnect	16,422.25
	Core & Main LP	Repair clamps	548.00
	Gordon Flesch Company, Inc.	Leasing Contract M204292 02/22/25-03/21/25	159.83
	HD Supply Facilities Maintenance LTD	Level transducer boost pumping station	565.48
		Valve key	449.95
	Home Depot USA Inc	12/10-12/30/24 Parts and supplies	587.41
	ICMA Retirement Trust - 457	MissionSquare 457 013025	2,247.47
	Illinois Department of Revenue	IL State Withholding 013025	5,398.32
	Internal Revenue Service	Federal Withholding 013025	34,051.44
	Kaminski, Elizabeth	1/13/25 220 N Main Lead Serv Line Rebate	5,942.04
	Maxx Contractors Corp	1/17/25 Debris Hauling and Aggregate Material Delivery	1,791.37
		1/22/25 Debris Hauling and Aggregate Material Delivery	588.96
		1/24/25 Debris Hauling and Aggregate Material Delivery	3,116.02
		1/27/25 Debris Hauling and Aggregate Material Delivery	3,763.77
		1/28/25 Debris Hauling and Aggregate Material Delivery	2,664.87
	Menard Inc.	Plumbing material for BPS 5	21.98
	Nationwide Mutual Insurance Company	Nationwide 457 013025	1,627.78
	NCPERS Group Life Insurance	NCPERS Group Life Insurance - February 2025	121.60
	NICOR	12/19/24-1/21/25 112EHighland natural gas	366.57
		12/19/24-1/21/25 1WWapella natural gas	183.58
	Northern Tool & Equipment Company, Inc.	Parts and supplies for Water Division	1,206.75
	OpenGov Inc	1/19/25-1/18/26 Cartegraph/See Click Fix Annual Renewal	46,373.43
	Reliance Standard Life Insurance Co.	Short Term Disability - January 2025	272.52
	Staples Contract & Commercial, Inc.	Office supplies	47.64
	Suburban Laboratories, Inc.	7/31/24 Water sample testing	997.00
		11/27/24 Water sample testing	103.08
		8/1/24 Water sample testing	247.00
		8/1/24 Water sample testing	888.00
		12/5-12/27/24 Water sample testing	1,056.00
	Third Millennium Associates Inc	E-Bill Server & Transaction Fees January 2025	551.15
	UniFirst Corporation	1/17/25 Uniform Rental Services	92.38
		1/24/25 Uniform Rental Services	95.45
		1/31/25 Uniform rental	94.41
	United States Postal Service	EPS Postage - January 2025	6,047.44
	Verizon Wireless Services LLC	Cellular Service & Equipment Charges 12/20/24-1/19/25	757.30
	Wal-Mart Community	PW Supplies	29.14
	Ziebell Water Service Products	1/14/25 B-Box keys	345.00
		1/22/25 Repair Clamps Water Main repair materials	5,414.00
		1/22/25 Corporation stops	403.44
		Hydrant extension	1,189.00
050 Water and Sewer Fund Total			**$ 295,922.19**

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Fund	Vendor Name	Invoice Description	Amount
051 Village Parking System Fund			
	AT & T Corp.	12/20/24-1/19/25 Phone Maple Deck	$ 730.54
	Constellation NewEnergy, Inc.	12/9/24-1/9/25 301 S Maple Electricity	1,296.02
	Flowbird America Inc	Flowbird Transactions - December 2024	148.75
	Midwest Power Industry Inc	1/17/25 Maple Garage Generator screen/oil sender issue	660.00
	Multisystem Management Company	1/21/25 Biohazard clean up	18.00
		January 2025 Custodial Services for all Buildings	1,031.13
	TK Elevator Corporation	1/1-3/31/25 Maple St garage elevator maintenance	981.67
051 Village Parking System Fund Total			**$ 4,866.11**
052 Parking System Revenue Fund			
	Flowbird America Inc	Flowbird Transactions - December 2024	$ 597.80
	Multisystem Management Company	1/21/25 Biohazard clean up	6.00
		January 2025 Custodial Services for all Buildings	343.71
	NICOR	12/19/24-1/21/25 11E NWH Natural gas	299.50
052 Parking System Revenue Fund Total			**$ 1,247.01**
060 Vehicle Maintenance Fund			
	Advance Stores Company, Inc.	Drive shaft for Dodge 642	$ 403.63
		601 Engine assembly lube	8.77
		530 Radiator cap	8.38
		640 Heater hoses	163.40
		607 Engine mount	53.77
	Amazon Capital Services	8 Ton Combination Hitch	790.90
	Arlington Heights Ford	1/9/25 318 new key fob programmed	349.48
	Castle Chevrolet North LLC	601 Engine parts Cam replacement	2,644.64
	Chicago Parts & Sound LLC	Radio core 10/31/24	399.00
		Scrap battery credit	(100.00)
		Scrap battery credit	(102.00)
		Battery return and core	(116.73)
		2752 Batteries for arrow board	491.62
		Stock cabin filters	73.52
		Stock air filters	89.28
		Stock cabin filters	110.28
		4542 Multifunction switch	53.77
		Battery 304	109.56
		Wiper blades for stock	39.95
		607 Brakes	666.97
		518 Batteries	630.00
		603 Coil Boots	47.04
		601 Injector seal kit	9.50
		Stock filters	71.38
	Commercial Tire Services Inc	1/31/25 4516 Wheel rim leak repairs for loader tires	279.90
		1/31/25 515 TPMS Sensor replacement	55.00
	Dave & Jim's Auto Body Inc	1/21/25 502 Alignment	130.00
		1/24/25 640 Alignment	130.00
		1/29/25 611 Front end alignment	65.00
	Dultmeier Sales Davenport Inc	Pressure washer wands for stock	422.61
	EJ Equipment Inc	Master Cylinders parts 4508/4548	1,056.33
	Elliott Auto Supply Co, Inc.	Battery core credit	(32.00)
		Hose return credit	(58.20)
		Return credit	(40.00)
		615 Purge valve	32.00
		601 Wire set	70.04
		Return credit	(59.99)
		607 Spark plugs	136.32
		4508 Brake linings	59.99
		601 spark plugs	65.36
		Stock trans filters	83.10
		Police Brakes for stock	533.96

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Fund	Vendor Name	Invoice Description	Amount
060 Vehicle Maintenance Fund (continued)			
	Elliott Auto Supply Co, Inc. (continued)	Police Brakes for stock	299.95
		Gear lube for stock	123.76
		Spark plugs gear lube 612	260.08
		601 Fuel pump	264.98
	Engine Rebuilders and Supply Inc	1/23/25 601 Cylinder head repairs	519.00
	Everclean Group LLC	January 2025 car washes	721.00
	Foster Coach Sales Inc.	Coolant pump for Ambulances for stock	266.95
	Hydrotex	Grease for shop guns	361.60
	ICMA Retirement Trust - 457	MissionSquare 457 013025	2,572.09
	Illinois Department of Revenue	IL State Withholding 013025	2,204.01
	Internal Revenue Service	Federal Withholding 013025	14,196.68
	Interstate Power Systems, Inc.	12/12/24 Doser metering valve submitted for warranty	405.12
	James Drive Safety Lane LLC	December 2024 Safety Lanes	943.00
	Julies Car Wash LLC	April 2024 Car washes	152.55
		May 2024 Car washes	101.70
		June 2024 Car washes	118.65
		July 2024 Car washes	84.75
		August 2024 Car washes	67.80
	Just Tires	1/21/25 Goodyear Eagle Enforcer Police Tires	3,812.86
	JX Enterprises Inc.	2754 Particulate sensor	728.30
	Lawson Products, Inc.	Drill bits for shop	470.76
	Leach Enterprises, Inc.	4509 Air drier	156.29
		2754 Rear Brakes	1,115.92
		Brakes 2754 Credit	(65.75)
	Liebovich Bros, Inc.	10/22/24 Steel stock for fabrication	389.03
		11/14/24 Steel order for stock	1,453.86
		12/13/24 Electrical cover plates for fuel island	477.50
	MacQueen Equipment LLC	516 Passenger rear door seal	104.71
		Tool hold down brackets	526.29
		530 Dipstick tube and stick	972.44
		514 Door window handle	48.06
	McMaster-Carr Supply Co	Shop supplies	186.14
		Steel square plugs for shop	32.72
	NAPA Auto Parts	Antifreeze - credit	(83.94)
		Wiper blades for 516	18.18
		301 Fuel pressure sensor	60.00
		Lower radiator hose for 530	130.12
		Pads and rotors for 632	218.61
		Oil seal - Credit	(68.08)
		2025-640 Outer tie rod	30.84
		640 Upper control arm	177.41
		601 Oil pressure switch and harness	98.02
		607 Control arms	349.88
		601 Exhaust manifold bolts	10.88
		635 T stat housing	70.16
		635 Radiator hose	27.03
		635 Water pump	71.39
		612 Trans pan filter	182.00
		601 Ignition coil	63.93
		515 Blower switch	20.87
		602 Trans cooler lines	110.27
	Nationwide Mutual Insurance Company	Nationwide 457 013025	22.32
	NCPERS Group Life Insurance	NCPERS Group Life Insurance - February 2025	28.80
	Office of The Illinois State Fire Marshall	10/28/24 IL State Pressure Tank Certification	300.00
	Pomp's Tire Service, Inc.	2/3/25 516 two tire pressure sensors installed	144.86
	Reliance Standard Life Insurance Co.	Short Term Disability - January 2025	353.68
	Rush Truck Centers of Illinois, Inc.	4509 Belt and tensioners	933.21
		Pulleys and belts for 4509	344.97
		Bolts for 4509	14.32
		4509 Trans lines	231.97
	Suburban Accents Inc	Tender 551 Decals	850.00

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Fund	Vendor Name	Invoice Description	Amount
060 Vehicle Maintenance Fund (continued)			
	Tennant Sales and Service Company	Zamboni suction squeegee parts	702.10
		Squeegee weldment	578.40
	Terrace Supply Company	1/2025 tank rentals	23.25
		Welding blankets for shop	219.95
		Welding blankets for shop	124.97
	Valvoline Inc	Coolant and oil for stock	586.88
	Vantagepoint Transfer Agents	RHS Contributions Schnittker 011625	29,680.34
	Verizon Wireless Services LLC	Cellular Service & Equipment Charges 12/20/24-1/19/25	268.02
	Wentworth Tire Service	2/10/25 2755 Two tire repairs	98.00
060 Vehicle Maintenance Fund Total			**$ 80,891.94**
061 Vehicle Replacement Fund			
	Bedliners of Bartlett	1/2/25 New 2749 Under coating and rust proofing	$ 1,000.00
	Douglas Truck Parts	Pintle hitches for new trucks	551.68
	Federal Signal Corporation	12/4/24 2737 Envirosight truck build out	73,082.39
	Monroe Truck & Equipment	1/22/25 RDS body for new truck build 4528	86,086.00
	Single Source, Inc.	Paint for new truck builds	720.72
	Suburban Accents Inc	01/30/25 Graphics and lettering on P34	1,295.00
	Triton Signal USA	Arrow sticks for new 2718, 2716	504.17
061 Vehicle Replacement Fund Total			**$ 163,239.96**
062 Computer Replacement Fund			
	CDS Office Systems, Inc.	8 Laptops for public safety vehicles	$ 29,428.00
062 Computer Replacement Fund Total			**$ 29,428.00**
063 Risk Management Fund			
	Amazon Capital Services	Take out containers for wellness program	$ 26.98
	CBS Awards Inc	Wellness Chili Cook Off Trophy February 2025	11.25
	Intergovernmental Per.ben.coop	IPBC - February 2025	785,628.63
	Intergovernmental Risk Management Agency	Deductible - December 2024	27,212.34
		Deductible - December 2024	(200.60)
	Mount Prospect Park District	Employee Wellness - January 2025	102.00
	Mount Prospect Public Library	IMRF Health Insurance Deductions - February 2025	1,792.74
	Ricker, Jeffrey	PSEBA Reimbursement - January 2025	606.00
063 Risk Management Fund Total			**$ 815,179.34**
073 Escrow Deposit Fund			
	24/7 Plumbing Sewer & Water Inc	Refund Escrow Permit #RB24-002029 (1026 Church Rd)	$ 100.00
	41 North Contractors, LLC	Refund Escrow Permit # CB24-000261 (1480 S Elmhurst Rd Unit 4)	200.00
	ABC Plumbing Heating Cooling	Refund Escrow Permit #RB24-002043 (1005 Greenfield Ln)	100.00
		Refund Escrow Permit #RB25-000027 (1727 Crystal Ln 710)	100.00
	Accurate Plumbing Doctors, Inc	Refund Escrow Permit #RB25-000033 (500 Dogwood Ln)	100.00
		Refund Escrow Permit #RB25-000064 (500 Dogwood Ln)	100.00
	Apartment Management Consultants	Refund over payment on MB Inv 2024-225001	300.00
	Aqua Doctor	Refund Escrow Permit #RB25-000052 (421 S Pine St)	100.00
	Choi, Kwanghoon	Refund Escrow Permit #CB24-000149 (1621 S Busse Rd)	300.00
	Decked Out Builders	Refund Escrow Permit #RB24-001949 (406 Russel St)	100.00
	DWV Plumbing Inc	Refund Escrow Permit #RB25-000042 (303 E Rand Rd)	100.00
	Goodberlet Home Services	Refund Escrow Permit #RB25-000028 (1444 Fern Dr)	100.00
	Green Loroco	Refund Escrow Permit #CB24-000214 (1741 W Algonquin Rd)	200.00
	Highland Park Electric	Refund Escrow Permit #RB24-001933 (1415 Circle Dr)	100.00
	I & D Plumbing Inc	Refund Escrow Permit #RB25-000031 (215 N Pine St)	100.00
	JD Pro Electric	Refund Escrow Permit #RB24-001476 (1402 Greenwood Dr)	100.00
	John Fitzgerald Landscape Designs	Refund Escrow Permit #RB24-001261 (502 Prospect Manor Ave)	100.00
	Katco Development Inc	Refund Escrow Permit #CB25-000007 (1471 Business Center Dr)	125.00
	Kerr Mechanical Corp	Refund Escrow Permit #RB25-000046 (1101 Wedgewood Ln)	100.00
	LMV Electric Corp	Refund Escrow Permit #RB25-002081 (118 N Waverly Pl)	100.00

VILLAGE OF MOUNT PROSPECT
List of Bills
January 30, 2025 - February 11, 2025

Fund	Vendor Name	Invoice Description	Amount
073 Escrow Deposit Fund (continued)			
	MKA Architectural Design Group	Refund Escrow Permit #RB24-000373 (703 Hi Lusi Ave)	250.00
	Mount Prospect Public Library	2025 PPRT 1st Allocation	11,229.48
	OConnor, James	Refund Escrow Permit #RB25-000004 (1450 Blackhawk Dr)	100.00
	Parekh, Dhaval	Refund Escrow Permit #RB24-001727 (914 Boxwood Dr A)	100.00
	Phillips, Emily	Refund Escrow Permit #RB24-002017 (122 N Maple St)	100.00
	R & J Plumbing Co	Refund Escrow Permit #CB25-000004 (3020 Malmo Dr)	125.00
	Rick's Sewer & Drainage	Refund Escrow Permit #RB25-000014 (1400 E Central Rd)	100.00
	Sunrun Installation Services	Refund Escrow Permit #RB24-001655 (1802 Willow Ln)	100.00
		Refund Escrow Permit #RB24-001681 (1810 Catalpa Ln)	100.00
		Refund Escrow Permit #RB24-001984 (1416 Robert Dr)	100.00
	Ward Winning Homes	Refund Escrow Permit #RB24-001783 (212 N Pine St)	150.00
073 Escrow Deposit Fund Total			**$ 15,079.48**
Grand Total			**$ 2,946,720.83**

Item Cover Page

Subject	**RESOLUTION FOR THE 2025 STREET RESURFACING PROGRAM TO EXPEND MOTOR FUEL TAX FUNDS IN THE TOTAL AMOUNT OF $2,424,400.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$2,424,400
Budget Source	Motor Fuel Tax Fund
Category	CONSENT AGENDA
Type	Action Item

Information

Attached is a Resolution for Improvement Under the Illinois Highway Code (BLR 09110) document for the 2025 Street Resurfacing Program in the total amount of $2,424,400.00. The Illinois Department of Transportation requires the resolution for the use of Motor Fuel Tax funds.

Discussion

Alternatives

1. Pass a resolution authorizing the expenditure of Motor Fuel Tax funds for roadway improvements as part of the 2025 Street Resurfacing Program.
2. Act at the discretion of the Village Board.

Staff Recommendation

Village staff recommends the Village Board approve a resolution authorizing the expenditure of $2,424,400.00 utilizing Motor Fuel Tax funds for roadway improvements during the period commencing February 18, 2025 and concluding on December 31, 2025.

Attachments

1. 2025 MFT Resolution BLR-09110

Illinois Department of Transportation

Resolution for Improvement Under the Illinois Highway Code

Is this project a bondable capital improvement?
☒ Yes ☐ No

Resolution Type	Resolution Number	Section Number
Original		25-00181-00-RS

BE IT RESOLVED, by the President and Board of Trustees (Governing Body Type) of the Village (Local Public Agency Type) of Mount Prospect (Name of Local Public Agency) Illinois that the following described street(s)/road(s)/structure be improved under the Illinois Highway Code. Work shall be done by Contract (Contract or Day Labor).

For Roadway/Street Improvements:

Name of Street(s)/Road(s)	Length (miles)	Route	From	To
Various Streets in Mount Prospect	3.3	NA	NA	NA

For Structures:

Name of Street(s)/Road(s)	Existing Structure No.	Route	Location	Feature Crossed

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of

Hot-Mix Asphalt (HMA) Surface Removal, HMA Binder Course, HMA Surface Course, Curb & Gutter Removal & Replacement, PCC Sidewalk Removal & Replacement, HMA & PCC Driveway Repairs, Class D Pavement Patches, Thermoplastic Pavement Markings, Drainage Structure Repairs

2. That there is hereby appropriated the sum of two million, four hundred twenty four thousand, four hundred and 00/100 Dollars ($2,424,400.00) for the improvement of said section from the Local Public Agency's allotment of Motor Fuel Tax funds.

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I, Karen M. Agoranos (Name of Clerk) Village (Local Public Agency Type) Clerk in and for said Village (Local Public Agency Type) of Mount Prospect (Name of Local Public Agency) in the State aforesaid, and keeper of the records and files thereof, as provided by statute, do hereby certify the foregoing to be a true, perfect and complete original of a resolution adopted by President and Board of Trustees (Governing Body Type) of Mount Prospect (Name of Local Public Agency) at a meeting held on February 18, 2025 (Date).

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 18th (Day) day of February, 2025 (Month, Year).

(SEAL, if required by the LPA)

Clerk Signature & Date

Approved

Regional Engineer Signature & Date
Department of Transportation

Item Cover Page

Subject	**Motion to accept proposal from Rubino Engineering, Inc. for 2025 Material Testing Services in an amount not to exceed $49,600.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$49,600.00
Budget Source	Street Resurfacing Construction Fund
Category	CONSENT AGENDA
Type	Action Item

Information

The Public Works Department requires the services of a materials testing consultant to assure that high quality asphalt and concrete materials are utilized by contractors in this year's Street Resurfacing and Sidewalk Improvement Programs. Staff prepared and advertised a detailed Request for Proposals (RFP) to procure these services. Tasks defined in the scope of work include:

- Engineering Technician – HMA/PCC Field Inspection
- PCC Compressive Strength Tests (per cylinder)
- Cylinder Pickup
- Pavement Cores
- Nuclear Density Gauge
- Maximum Theoretical Specific Gravity
- Bulk Specific Gravity
- Binder Ignition / Reflux Extraction
- Project Management / Report Review
- Vehicle Charge

RFP Responses

Three (3) consultants submitted responses to the Village RFP, both technical and cost proposals. The content within the technical proposals was reviewed, including the consultant's understanding of the Village's goals and needs for the 2025 Material Testing Services. Proposals were rated (with a maximum score of 50 points) according to the following specific categories: Firm Background, Similar Project Experience, Scope of Services, and Key Personnel. The results of the proposal review are provided in the tables below:

Category	Max Points	Rubino	ECS Midwest	Soil and

		Engineering		**Material Consultants**
Firm Background	10	10	9	8
Project Experience	15	15	14	14
Scope of Services	15	15	15	14
Key Personnel	10	9	9	9
Totals:	**50**	**49**	**47**	**45**

The RFP responses from the three consultants were all found to be generally acceptable. Each consultant also submitted a cost proposal. These cost proposals are summarized below:

Consultant	**Cost**
Rubino Engineering	$47,230
ECS Midwest	$66,000
Soil and Material Consultants	$50,232

Engineer's Estimate $ 48,750.

Discussion

Rubino Engineering, Inc. (Rubino) has an experienced professional staff with a thorough understanding of the material testing requirements necessary to successfully accomplish the Village's projects. They are prequalified by IDOT to perform this work, operate an AASHTO accredited laboratory, and have the capability to respond to our specific project needs. They have successfully accomplished these same services for numerous communities in recent years and received positive references from those communities. The cost proposal from Rubino included a total amount of $47,060.00. However, a minor calculation error has the true total amount to be $47,230.00.

It is Village staff's opinion that Rubino will provide high quality material testing services at a reasonable cost. The services listed in the proposal are based on estimated jobsite work hours using averages from previous years and prorated for the anticipated work for this year. Many factors can influence the actual jobsite work hours for quality assurance testing. To allow for contingencies and the possible need for additional testing, staff recommends that the contract award be for the base amount ($47,230.00) + 5% contingency ($2,370.00) for a total amount of $49,600.00.

Alternatives

1. Accept Rubino Engineering, Inc. proposal to provide materials testing services for the 2025 Street Resurfacing and Sidewalk Improvement Projects.
2. Action at discretion of Village Board.

Staff Recommendation

Staff recommends that the Village Board accept the proposal by Rubino Engineering, Inc. to provide Material Testing Services for the 2025 Street Resurfacing Program and Sidewalk Improvement Projects for a not to exceed amount of $49,600.

Attachments

1. Rubino Cost Proposal
2. Rubino Technical Proposal
3. 2025 Material Testing RFP

rubino ENGINEERING INC.

PROPOSAL

January 31, 2025

To: Mr. Matthew P. Lawrie, PE
Village of Mount Prospect
Public Works Department
1700 W. Central Road
Mount Prospect, Illinois 60056
P: 847.870.5640

Re: **QA Materials Testing Services**
Village of Mount Prospect Public Works – 2025 Material Testing Services
Mount Prospect, Illinois

Proposal No. Q25.034

Via email: mlawrie@mountprospect.org

Dear Mr. Lawrie,

Rubino Engineering, Inc. is pleased to submit the following proposal to provide QA construction materials testing and inspection services for the above referenced project. Please refer to our separate technical proposal that outlines our qualifications as they pertain to this project.

PROJECT UNDERSTANDING

Rubino Engineering, Inc. received a request for proposal from the Village of Mount Prospect on January 16, 2025 and the following outlines our understanding of the requested scope of services:

Project Name and Description

Rubino understands the Village of Mount Prospect is seeking a firm to perform QA HMA and concrete testing services for a variety of municipal projects in the Village including:

- 2025 Street Resurfacing Program
- 2025 Removal / Replacement Sidewalk Program
- 2025 New Sidewalk Program

General Scope of Services

BITUMINOUS PAVING AND CONCRETE

- QA Field testing of hot mix asphalt (HMA) – density by the nuclear method
- QA Laboratory testing of HMA - Bulk SG, Max SG, and Loss on Ignition
- QA Field testing of uncured concrete and inspection of reinforcing steel
  - Slump, air, temperature, and casting of cylinders
- Laboratory testing of cured concrete – compressive strength

GEOTECHNICAL ENGINEERING SCOPE

Pavement Cores will be marked out by the Engineer and a location map will be provided to the Consultant. The purpose of the coring is to provide information regarding the existing pavement thickness, pavement condition, subbase thickness and subbase type at each location. After coring into the existing pavement, core holes shall be patched to meet the existing grade. Project services do not include a site evaluation to determine the presence or absence of wetlands, hazardous substances, or toxic materials.

Extras

- Traffic Control
- Re-inspection for failed tests
- Work areas not ready for inspection at the time scheduled
- Delays by the contractor
- Cancellations
- Overtime
- Any services not described and listed above

Rubino Engineering, Inc. proposes to provide experienced, technical personnel to perform the requested testing in general accordance with the client-provided project specifications. If any of the above information is incorrect, please notify us or change it on the signed copy of the proposal.

FEES

The work will be accomplished on a unit price basis in accordance with the Rubino Engineering, Inc. Schedule of Services and Fees, and will be performed pursuant to the attached General Conditions. Copies of our Schedule of Services and Fees and General Conditions are enclosed herewith and incorporated into this proposal.

Rubino Engineering, Inc.'s fees will be determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed by the client's request.

Construction Material Testing Services

Description	Quantity		Unit Rate	Total
Engineering Technician - HMA/PCC Field Inspection	250	hours	$ 100.00	$25,000.00
Vehicle Charge	70	day	$ 30.00	$2,100.00
PCC Compressive Strength Test (per cylinder)	240	each	$ 17.00	$4,080.00
Cylinder Pick up	30	trip	$ 125.00	$3,750.00
Pavement Core Field	20	cores	$ 175.00	$3,500.00
Nuclear Gauge	20	day	$ 25.00	$500.00
Maximum Theoretical Specific Gravity	4	test	$ 115.00	$460.00
Bulk Specific Gravity	4	test	$ 110.00	$440.00
Binder Ignition/ Reflux Extraction	4	test	$ 120.00	$480.00
Project Management/ Report Review	75	hour	$ 90.00	$6,750.00
			Estimated Total:	**$47,060.00**

Rubino Engineering, Inc. will proceed with the planned work only after receiving a signed copy of this proposal. Please complete the attached Project Data Sheet before returning the proposal to enable your file to be properly established.

PROJECT SCHEDULING

Please book testing services prior to 4pm the day before testing is needed via our website:

https://rubinoeng.com/schedule-field-testing

The office and field project manager will be notified, and you will receive a confirmation email and possibly a follow up phone call or email for additional project information.

Changes to the schedule or cancellations: scheduling@rubinoeng.com

Please call the office with any questions or changes to the schedule between 8am to 4pm.

CLOSING

Rubino appreciates the opportunity to offer our services for this project and we look forward to working with your company. Please contact me with questions pertaining to this proposal or requests for additional services.

Respectfully submitted,
RUBINO ENGINEERING, INC.



Michelle A. Lipinski, PE
President
michelle.lipinski@rubinoeng.com

AUTHORIZATION AND PROPOSAL ACCEPTANCE

If this proposal is acceptable to you, Rubino Engineering, Inc. will perform the work in accordance with the attached General Conditions that are incorporated into and made a part of this proposal. Please sign below as notice to proceed and return one copy of this proposal intact to our office. We will proceed with the work upon receipt of signed authorization.

AGREED TO, THIS _____ **DAY OF** _____ **, 20__.**

BY *(please print)*: _____

TITLE: _____

COMPANY: _____

SIGNATURE: _____

PROJECT INFORMATION:

1. Project Name: _____
2. Project Location: _____
3. Your Job No: _____ Purchase Order No.: _____
4. Project Manager: _____ Telephone No.:_____
5. Site Contact:_____ Telephone No.:_____
6. Number and Distribution of Reports:
   ( ) Copies To: _____ ( ) Copies To: _____
   Attn: _____ Attn:_____
   Email: _____ **Email:** _____

   ( ) Copies To: _____ ( ) Copies To: _____
   Attn: _____ Attn:_____
   Email: _____ **Email:** _____
7. Invoicing Address: _____
   _____
   _____
   Attn: _____
   Email: _____
8. Other Pertinent Information Or Previous Subsurface Information Available:
   _____
   _____

INSERT RATE SHEET

REMARKS

1) All fees and services are provided in accordance with the attached Rubino Engineering, Inc. General Conditions.
2) Unit prices/rates are in effect for 6 months from the date of this proposal and are subject to change without notice thereafter if not noted above.
3) Overtime rates are applicable for services performed in excess of 8 hours per day Monday through Friday, before 7:00 AM or after 3:00 PM, and for all hours worked on Saturdays, Sundays and holidays. The overtime rate is 1.5 times the applicable hourly rate. Sundays and holidays are double time.
4) All rates are billed on a portal-to-portal basis.
5) Standby time due to delays beyond our control will be charged at the applicable hourly rate.
6) Transportation and per diem are charged at the applicable rates per trip.
7) Rates involving mileage (including transportation, mobilization, vehicle and trip charges) are subject to change based upon increases in the national average gasoline price.
8) A minimum charge of 4 hours applies to field testing and observation services up to 4 hours. Over 4 hours a minimum of 8 hours applies. Time calculated portal to portal and includes equipment loading, travel, and report preparation.
9) Scheduling or cancellation of field testing and observation services is required no less than the working day prior to the date the services are to be performed. Services cancelled without advance and/or inadequate notice will be assessed a minimum 4-hour charge.
10) For all Rubino Engineering, Inc. services, a project management/engineering review charge will be billed for all reports issued for the scheduling/supervision of personnel and the evaluation/review of data and reports.
11) The minimum billing increment for time is a half hour.
12) A project set-up charge of a minimum of two hours applies to all projects.
13) Professional Services rates are exclusive of expert deposition or testimony time.
14) This proposal is based on Rubino Engineering, Inc. being scheduled on an on-call basis and letters of certification will not be provided unless Rubino Engineering, Inc. is notified in advance and Rubino Engineering, Inc. is scheduled for full time inspection and testing of the area or item to be certified.
15) If special inspections are required by the city where the construction is to take place, it must be brought to the attention of Rubino Engineering, Inc. prior to the start of construction as additional charges will apply.
16) Prevailing wage fees are subject to change based on the Illinois Department of Labor.
17) Services and fees not listed on this schedule may be quoted on request.

Client#: 1171577 RUBINENG

ACORD **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY): 9/06/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Laurie Cloninger
USI Ins Srvcs LLC Euclid-Prof 2021 Spring Road, Suite 100 Oak Brook, IL 60523 312 442-7200	PHONE (A/C, No, Ext): 630 625-5219 FAX (A/C, No): 610 537-4939 E-MAIL ADDRESS: AEcertificates@usi.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : RLI Insurance Company	13056
INSURER B : Pacific Insurance Company, Limited	10046
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Rubino Engineering, Inc.
425 Shepard Dr
Elgin, IL 60123

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			PSB0003777	09/01/2024	09/01/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$1,000,000 $1,000,000 $10,000 $1,000,000 $2,000,000 $2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY X HIRED AUTOS ONLY SCHEDULED AUTOS X NON-OWNED AUTOS ONLY			PSA0001881	09/01/2024	09/01/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$1,000,000 $ $ $
A	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED RETENTION $			PSE0002142	09/01/2024	09/01/2025	EACH OCCURRENCE AGGREGATE	$5,000,000 $5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		PSW0002789	09/01/2024	09/01/2025	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$1,000,000 $1,000,000 $1,000,000
B	Professional Liability			83OH056719924	09/01/2024	09/01/2025	$2,000,000 each claim / $4,000,000 annual aggr.	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Professional Liability is written on a 'claims made' policy form.
Some or all officers are excluded from Workers Compensation coverage.

CERTIFICATE HOLDER
Rubino Engineering, Inc.
425 Shepard Dr.
Elgin, IL 60123

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03) 1 of 1 The ACORD name and logo are registered marks of ACORD
#S46128240/M46082929 DBDZP

GENERAL CONDITIONS

1. PARTIES AND SCOPE OF SERVICES: Rubino Engineering, Inc. shall include said company or its particular division, subsidiary or affiliate performing the services. "Services" means the specific geotechnical, analytical, testing or other service to be performed by Rubino Engineering, Inc. as set forth in Rubino Engineering, Inc.'s proposal, Client's acceptance thereof and these General Conditions. Additional services ordered by Client shall also be subject to these General Conditions. "Client" refers to the person or business entity ordering the services to be done by Rubino Engineering, Inc. If Client is ordering the services on behalf of another, Client represents and warrants that it is the duly authorized agent of said party for the purpose of ordering and directing said services. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the services ordered by the client is adequate and sufficient for Client's intended purpose. Client shall communicate these General Conditions to each and every third party to whom Client transmits any part of Rubino Engineering, Inc.'s services. Rubino Engineering, Inc. shall have no duty or obligation to any third party greater than that set forth in Rubino Engineering, Inc.'s proposal, Client's acceptance thereof and these General Conditions. The ordering of services from Rubino Engineering, Inc., or the reliance on any of Rubino Engineering, Inc.'s work, shall constitute acceptance of the terms of Rubino Engineering, Inc.'s proposal and these General Conditions, regardless of the terms of any subsequently issued document.

2. TESTS AND INSPECTIONS: Client shall cause all tests and inspection of the site, materials and work performed by Rubino Engineering, Inc. or others to be timely and properly performed in accordance with the plans, specifications and contract documents and Rubino Engineering, Inc.'s recommendations. No claims for loss, damage or injury shall by brought against Rubino Engineering, Inc. by Client or any third party unless all tests and inspections have been so performed and unless Rubino Engineering, Inc.'s recommendations have been followed. Client agrees to indemnify, defend and hold Rubino Engineering, Inc., its officers, employees and agents harmless from any and all claims, suits, losses, costs and expenses, including, but not limited to, court costs and reasonable attorney's fees in the event that all such tests and inspections are not so performed or Rubino Engineering, Inc.'s recommendations are not so followed except to the extent that such failure is the result of the negligence, willful or wanton act of omission of Rubino Engineering, Inc., its officers, agents or employees, subject to the limitation contained in paragraph 9.

3. SCHEDULING OF SERVICES: The services set forth in Rubino Engineering, Inc.'s proposal and Client's acceptance will be accomplished in a timely, workmanlike and professional manner by RUBINO ENGINEERING, INC. personnel at the prices quoted. If Rubino Engineering, Inc. is required to delay commencement of the services or if, upon embarking upon its services, Rubino Engineering, Inc. is required to stop or interrupt the progress of its services as a result of changes in the scope of the services requested by Client, to fulfill the requirements of third parties, interruptions in the progress of construction, or other causes beyond the direct reasonable control of Rubino Engineering, Inc., additional charges will be applicable and payable by Client.

4. ACCESS TO SITE: Client will arrange and provide such access to the site as is necessary for Rubino Engineering, Inc. to perform the services. Rubino Engineering, Inc. shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as the result of its services or the use of its equipment; however, Rubino Engineering, Inc. has not included in its fee the cost of restoration of damage which may occur. If Client desires or requires Rubino Engineering, Inc. to restore the site to its former condition, upon written request Rubino Engineering, Inc. will perform such additional services as is necessary to do so and Client agrees to pay Rubino Engineering, Inc. for the cost.

5. CLIENT'S DUTY TO NOTIFY ENGINEER: Client represents and warrants that it has advised Rubino Engineering, Inc. of any known or suspected hazardous materials, utility lines and pollutants at any site at which Rubino Engineering, Inc. is to perform services hereunder, and unless Rubino Engineering, Inc. has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits. Rubino Engineering, Inc. may use such information in performing its services and is entitled to rely upon the accuracy and completeness thereof. Client agrees to defend, indemnify and save Rubino Engineering, Inc. harmless from all claims, suits, loses costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to Rubino Engineering, Inc.'s performance of its work and resulting to or caused by contact with subsurface of latent objects, structures, lines or conduits where the actual or potential presence and location thereof were not revealed to Rubino Engineering, Inc. by Client and/or by any of Client's subcontractors or sub consultants

6. RESPONSIBILITY: Rubino Engineering, Inc.'s services shall not include determining, supervising or implementing the means, methods, techniques, sequences or procedures of construction. Rubino Engineering, Inc. shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare. Rubino Engineering, Inc.'s services or failure to perform same shall not in any way excuse any contractor, subcontractor or supplier from performance of its work in accordance with the contract documents. Rubino Engineering, Inc. has no right or duty to stop the contractor's work.

7. SAMPLE DISPOSAL: Unless otherwise agreed in writing, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed sixty (60) days after submission of Rubino Engineering, Inc.'s report.

8. PAYMENT: Client shall be invoiced once each month for services performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing with said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law), until paid. Client agrees to pay Rubino Engineering, Inc.'s cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees. Rubino Engineering, Inc. shall not be bound by any provision or agreement requiring or providing for arbitration or disputes or controversies arising out of this agreement, any provision wherein Rubino Engineering, Inc. waives any rights to a mechanics' lien, or any provision conditioning Rubino Engineering, Inc.'s right to receive payment for its services upon payment to Client by any third party. These General Conditions are notice, where required, that Rubino Engineering, Inc. shall file a lien whenever necessary to collect past due amounts. Release of such lien shall be given only when payment in full has been received for services duly rendered. Failure to make payment within thirty (30) days of invoice shall constitute a release of Rubino Engineering, Inc. from any and all claims which Client may have, whether in tort, contract or otherwise and whether known or unknown at the time.

9. STANDARD OF CARE: RUBINO ENGINEERING, INC.'S SERVICES WILL BE PERFORMED, ITS FINDINGS OBTAINED AND ITS REPORTS PREPARED IN ACCORDANCE WITH ITS PROPOSAL, CLIENT'S ACCEPTANCE THEREOF, THESE GENERAL CONDITIONS AND WITH GENERALLY ACCEPTED PRINCIPLES AND PRACTICES. IN PERFORMING ITS PROFESSIONAL SERVICES, RUBINO ENGINEERING, INC. WILL USE THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF ITS PROFESSION. RUBINO ENGINEERING, INC. MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, IN CONNECTION WITH ITS SERVICES PROVIDED AS SET FORTH IN ITS PROPOSAL, CLIENT'S ACCEPTANCE THEREOF, AND THESE GENERAL CONDITIONS. STATEMENTS MADE IN RUBINO ENGINEERING, INC. REPORTS ARE OPINIONS BASED UPON ENGINEERING JUDGMENT AND ARE NOT TO BE CONSTRUED AS REPRESENTATIONS OF FACT.

SHOULD RUBINO ENGINEERING, INC. OR ANY OF ITS PROFESSIONAL EMPLOYEES BE FOUND TO HAVE BEEN NEGLIGENT IN THE PERFORMANCE OF ITS WORK, OR TO HAVE MADE AND BREACHED ANY EXPRESSED OR IMPLIED WARRANTY, REPRESENTATION OR CONTRACT, CLIENT, ALL PARTIES CLAIMING THROUGH CLIENT AND ALL PARTIES CLAIMING TO HAVE IN ANY WAY RELIED UPON RUBINO ENGINEERING, INC.'S WORK, AGREE THAT THE MAXIMUM AGGREGATE AMOUNT OF THE LIABILITY OF RUBINO ENGINEERING, INC., ITS OFFICERS, EMPLOYEES AND AGENTS SHALL BE LIMITED TO $10,000.00 OR THE TOTAL AMOUNT OF THE FEE PAID TO RUBINO ENGINEERING, INC. FOR ITS WORK PERFORMED WITH RESPECT TO THE PROJECT, WHICHEVER AMOUNT IS GREATER.

NO ACTION OR CLAIM, WHETHER IN TORT, CONTRACT OR OTHERWISE, MAY BE BROUGHT AGAINST RUBINO ENGINEERING, INC., ARISING FROM OR RELATED TO RUBINO ENGINEERING, INC.'S WORK, MORE THAN TWO (2) YEARS AFTER THE CESSATION OF RUBINO ENGINEERING, INC.'S WORK HEREUNDER.

10. INDEMNITY: To the fullest extent permitted by law, Client and Rubino Engineering, Inc. each agree to indemnify the other party and the other party's officers, directors, partners, employees, and representatives, from and against losses, damages, and judgments arising from claims by third parties, including reasonable attorneys' fees and expenses recoverable under applicable law, but only to the extent they are found to be caused by a negligent act, error, or omission of the indemnifying party or any of the indemnifying party's officers, directors, members, partners, agents, employees, subcontractors, or subconsultants in the performance of services under this Agreement. If claims, losses, damages, and judgments are found to be caused by the joint or concurrent negligence of Client and Rubino Engineering, Inc., they shall be borne by each party in proportion to its negligence.

11. TERMINATION: This Agreement may be terminated by either party upon seven (7) days' prior written notice. In the event of termination, Rubino Engineering, Inc. shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses and for the completion of such services and records as are necessary to place Rubino Engineering, Inc.'s files in order and/or protect its professional reputation. Failure of Client to make payments when due shall be cause for suspension of services or, ultimately, termination, unless and until Rubino Engineering Inc. has been paid in full all amounts due for services, expenses and other related changes.

12. DISPUTE RESOLUTION: In the event of a dispute arising out of or relating to this Agreement or the services to be rendered hereunder, the Client and Rubino Engineering, Inc. agree to attempt to resolve such disputes in the following manner: 1) The parties agree to attempt to resolve any and all unsettled claims, counterclaims, disputes and other matters in question through direct negotiations between the appropriate representatives of each party; 2) If such negotiations are not fully successful, the parties agree to submit any and all remaining unsettled claims, counterclaims, disputes and other matters in question to mediation in accordance with the Construction Industry Mediation Rules of the American Arbitration Association, effective as of the date of this Agreement.

13. WITNESS FEES: Rubino Engineering, Inc.'s employees shall not be retained as expert witnesses except by separate written agreement. Client agrees to pay Rubino Engineering, Inc.'s legal expenses, administrative costs and fees pursuant to Rubino Engineering, Inc.'s then current fee schedule for Rubino Engineering, Inc. to respond to any subpoena.

14. NO HIRE: Client agrees not to hire Rubino Engineering, Inc.'s employees except through Rubino Engineering, Inc. In the event Client hires a Rubino Engineering, Inc. employee, Client shall pay Rubino Engineering, Inc. an amount equal to one-half of the employee's annualized salary, with Rubino Engineering, Inc. waiving other remedies it may have.

15. HAZARDOUS MATERIALS: Nothing contained within this agreement shall be construed or interpreted as requiring Rubino Engineering, Inc. to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA, CERCLA, or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants. Client assumes full responsibility for compliance with the provisions of RCRA, CERCLA, and any other Federal or State statute or regulation governing the handling, treatment, storage and disposal of pollutants.

16. PROVISIONS SEVERABLE: The parties have entered into this agreement in good faith and it is the specific intent of the parties that the terms of the General Conditions be enforced as written. In the event any of the provisions of these General Conditions should be found to be unenforceable, it shall be stricken and the remaining provisions shall be enforceable.

17. ENTIRE AGREEMENT: This agreement constitutes the entire understanding of the parties, and there are no representations, warranties or undertakings made other than as set forth herein. This agreement may be amended, modified or terminated only in writing, signed by each of the parties hereto.

Cover Letter

January 31st, 2025

Attn: Matthew P. Lawrie P.E.
Village of Mount Prospect
Public Works Department
1700 W. Central Road
Mt. Prospect, IL 60056
P: 847.870.5640

Email: mlawrie@mountprospect.org

Re: **Construction Material Testing Services**
2025 Material Testing Services
Mount Prospect, Illinois

Rubino Proposal No. Q25.034

Dear Mr. Matthew P. Lawrie,

Rubino Engineering, Inc. is pleased to submit the following information about our firm in response to the request for proposal dated January 16th, 2025.

Rubino understands the Village of Mount Prospect is seeking a firm to perform Construction Material Testing services for a variety of municipal projects in the Village including:

- 2025 Street Resurfacing Program – Group 1 and Group 2
- 2025 Removal/Replacement Sidewalk Program
- 2025 New Sidewalk Program

Rubino appreciates the opportunity to present our qualifications to the Village of Mount Prospect again this year.

A more detailed table of contents can be found on the following page.

Respectfully submitted,
RUBINO ENGINEERING, INC.

Michelle A. Lipinski, PE
President
michelle.lipinski@rubinoeng.com
(847) 931-1555
Main Point of Contact

RUBINO ENGINEERING, INC. IS:
AN AASHTO-ACCREDITED LABORATORY
IDOT PREQUALIFIED
IDOT DBE-CERTIFIED (100% WOMAN-OWNED)

Village of Mount Prospect

2025 Material Testing Services

Rubino Proposal #Q25.034
Due 01/31/2025 at 5:00pm

‘

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History of Firm



Established in 2009 **Rubino Engineering, Inc.** (**Rubino**) is an experienced woman-owned small business providing geotechnical engineering, construction materials testing and structural material investigations throughout the Chicagoland area. Rubino was started by Michelle Lipinski, PE with 3 other employees in 2009. Currently, Rubino has over 25 employees and is steadily growing.

Rubino's Elgin laboratory is certified by the American Association of State Highway Transportation Officials (AASHTO) and the Illinois Department of Transportation (IDOT). In addition, Rubino is prequalified by IDOT to provide General Geotechnical Services and Quality Assurance of Portland Cement Concrete (PCC), Hot Mix Asphalt (HMA) and Aggregate on IDOT projects.

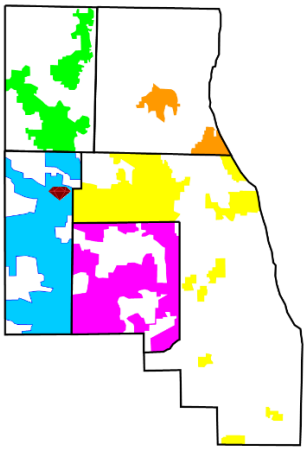
Rubino's in **Construction Materials Testing Services** include jobsite and laboratory testing of concrete, soils, masonry and asphalt materials for compliance with projects specifications; monitoring the jobsite placement of construction materials for compliance with project drawings; quality control/quality assurance (QC/QA) of materials on transportation projects including monitoring the mix production at the production plant.



Rubino's in-house **Geotechnical Services** include pavement coring, traditional SPT drilling, and advanced field data collection using our Vertek Cone Penetrometer (CPT). Data collected from the field is transported to the lab for additional laboratory testing, visual analysis, and documentation. Field and laboratory test results are utilized by our experienced geotechnical team to produce geotechnical engineering reports for roadway improvement projects, utility projects, and municipal building projects.

Rubino's in-house **CCDD Services** include direct push sampling using our Geoprobe 7822DT or hand held soil sampling instruments. Samples are classified and scanned with a photoionization detector (PID) before being sent to an accredited analytical laboratory for testing consistent with the historical background search results. CCDD results are reported and certificates are issued as applicable. Rubino has had the privilege to work for the following municipalities listed below and highlighted on the Chicago county map below:

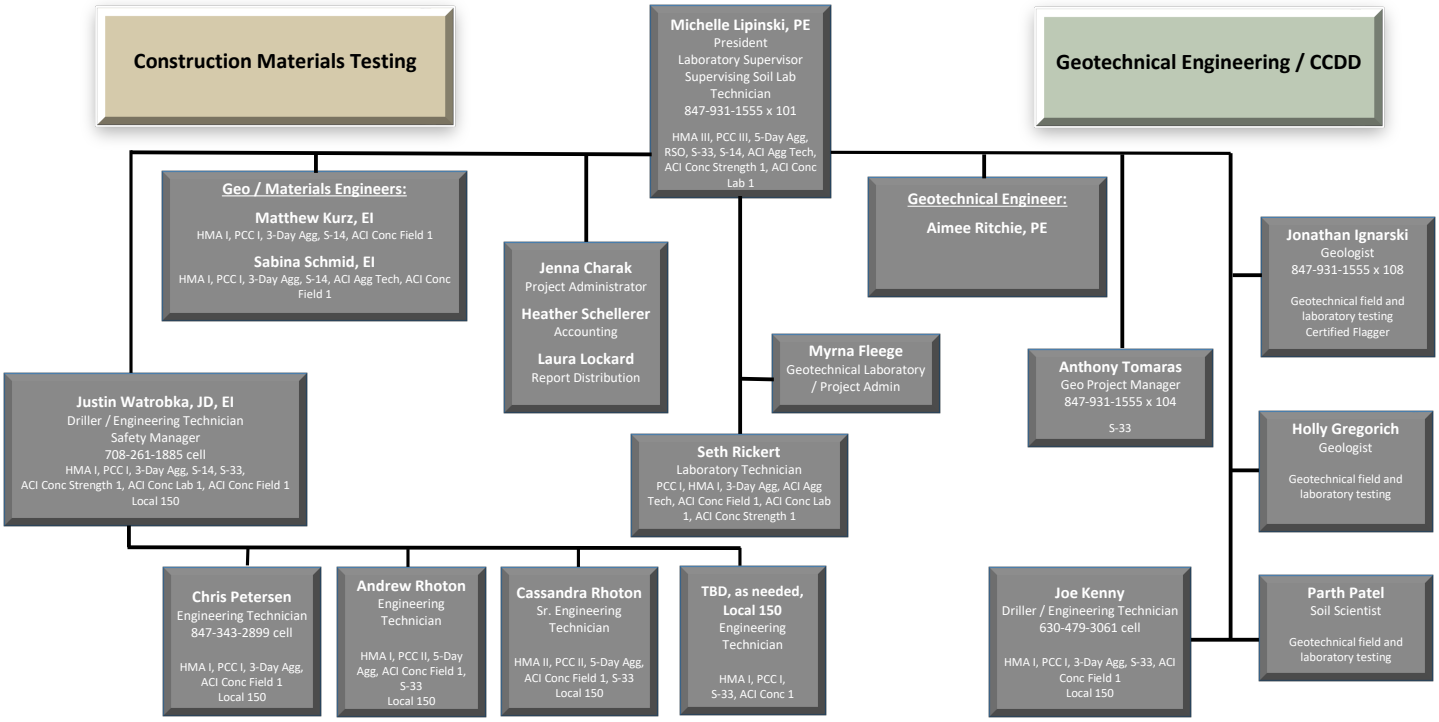
Algonquin	Arlington Heights	**Aurora**	**Barrington**	**Bartlett**
Batavia	Bensenville	**Brookfield**	Burr Ridge	Campton Hills
Carpentersville	Cary	**Clarendon Hills**	**Crystal Lake**	**Deerfield**
DeKalb	East Dundee	Elburn	**Elgin**	Elk Grove Village
Elmhurst	Evanston	Forest Park	**Geneva**	Glen Ellyn
Glencoe	Glenwood	Hampshire	**Hanover Park**	**Harvard**
Rockford	Hinckley	Hoffman Estates	Homer Glen	Itasca
Johnsburg	Lake in the Hills	**Libertyville**	Lilly Lake	**Lombard**
McHenry	**Mt. Prospect**	Montgomery	Mundelein	Naperville
Niles	**North Aurora**	Oak Brook	**Oak Park**	**Oswego**
Palatine	**Palos Park**	Pingree Grove	Richton Park	Rockford
Rolling Meadows	Romeoville	Roselle	**Schaumburg**	Skokie
Sleepy Hollow	Somonauk	**South Elgin**	Spring Grove	**St. Charles**
Streamwood	Sugar Grove	**Warrenville**	West Chicago	**Westchester**
Westmont	Wheaton	**Winnetka**	**Woodridge**	**Woodstock**
Wood Dale	Yorkville			



Organizational Chart

At Rubino Engineering, we want to be accessible to you when you need us, even if it is for last minute scheduling by the contractor or questions outside of work hours. Therefore, we have provided contact information for our core staff, including cell phone numbers when applicable. Feel free to contact Michelle Lipinski with questions pertaining to this Statement of Qualifications or requests for additional information. Additionally, please feel free to contact any of the core staff based on your needs.

Rubino Engineering, Inc. Organizational Chart (January 2025)



American Concrete Institute
Advancing concrete knowledge

Illinois Department of Transportation

Key Staff Resumes

MICHELLE A. LIPINSKI, PE
PRESIDENT

Education

Bachelor of Science in Civil Engineering, **University of Illinois Urbana-Champaign**, 2003

Work Experience

Professional Service Industries, Inc. – January 26, 2004 to August 31, 2009 (Staff Engineer to Branch Manager)

Rubino Engineering, Inc. – September 1, 2009 to present (**President**)

Certifications/Registrations / Technical Training

- **Professional Engineer**, Illinois No. 062-061241
- OSHA 10, IDOT Training: HMA Level 1 (2010), HMA Level 2 (2011), HMA Level 3 (2011), PCC Level 1 (2010), PCC Level 2 (2011), PCC Level 3 (2011), S-33 (2010), Documentation of Contract Quantities (2019), ACI Aggregate (2019), ACI Strength (2019)

Professional Experience – 17 Years Geotechnical Engineering / Construction Material Testing

As **President** and sole owner of **Rubino Engineering, Inc**., Michelle prepares and reviews geotechnical engineering reports as well as performs geotechnical and construction materials testing cost estimation. Specific experience includes shallow and deep foundation design for structures, earth retention structures soil analysis, pavement reconstruction and widening including subgrade stability, slope stability analysis and recommendations for sites with unsuitable or organic soils, and soil modification.

Representative Project Management Experience – QA Construction Materials Testing

- Huntley 2024 MFT Street Improvement Project, Huntley Illinois – CBBEL (2024)
- Libertyville 2024 Road Rehabilitation Program, Libertyville – Village of Libertyville (2024)
- Indian Trail Roadway Reconstruction, Aurora, Illinois – HR Green, Inc. (2024)
- 2024 Channahon MFT Resurfacing Project, Channahon Illinois – Village of Channahon (2024)
- Kane County 2024 Resurfacing (Sect. 23-00565-00-RS) – STATE Testing (2024)
- Sidewalk and Courtyard Improvements, DuPage County – HLR (2024)
- 61H95 Dauberman Road Extension, Big Rock, Illinois – (2023 – 2024)
- Various Road Rehab, Maintenance, and In-House Paving, Streamwood – Village of Streamwood (2011-2023)
- Cary 2023 MFT for HR Green, Inc, (2023)
- Souwanas, Schuett and Oceola Trail, Algonquin – HR Green (2023)
- Rolls Drive, Algonquin – Christopher B. Burke Engineering Ltd. (2023)
- Lake in the Hills 2023 MFT Program, Lake in the Hills Illinois – Chastain (2023)
- Tonbridge Subdivision, Algonquin for Christopher B. Burke Engineering Ltd. (2023)
- East New York Street, Aurora – HR Green (2021-2022)
- Village of Streamwood City Maintenance and MFT, Streamwood IL – Village of Streamwood (2009 – 2022)
- Libertyville MFT – Village of Libertyville (2014-2021)
- Aurora 2021 Resurfacing Overlay for HR Green, Inc. (2021)
- Kane County Division of Transportation Road Program, Various projects – (2012-2014) (2018-2021)
- Kendall County Division of Transportation Road Program, Various projects – (2009 - 2020)
- DeKalb County Division of Transportation Road Program, Various projects – (2019 – 2020)
- Randall Road HSIP (Stage 2) for Kane County (2020)
- Annual Rehabilitation Program, School District U-46 through HLR (2015-2020)
- Winnetka Roadway Program – Village of Winnetka (2014-2020)
- Deerfield MFT - Village of Deerfield (2009 – 2020)
- Bartlett MFT – Village of Bartlett (2015, 2017, 2019)
- Eastside CDGB Resurfacing, Carpentersville – Village of Carpentersville (2018-Current)
- Westside Resurfacing and MFT Sidewalk, Carpentersville – Village of Carpentersville (2018-Current)
- City of Elgin Resurfacing Program – Various Consultants (2009 - 2023)

rubino ENGINEERING INC.

CHRISTOPHER PETERSEN
QA FIELD TECHNICIAN

Certifications/Technical Training

- Certified Nuclear Density Gauge Operator
- ACI Level I Concrete – (2019)
- **PCC Level I - IDOT** PCC Level I (2009)
- **HMA Level I - IDOT** HMA Level I (2011)
- IDOT S33 Geotechnical Field Testing and Inspection (2013)
- OSHA 10
- Hazmat

Professional Experience

Mr. Petersen is an Engineering Technician with over 16 years of experience in the construction materials testing and inspection industry. Mr. Petersen has performed these services on hundreds of civil, commercial, residential and transportation projects in the Chicagoland area. Mr. Petersen has extensive knowledge of cut and fill earthwork operations, deep foundation installation including drilled shafts and driven piles, concrete and hot mix asphalt production and placement methods, reinforcing steel and post-tensioning reinforcing placements and masonry construction. Mr. Petersen is highly knowledgeable of the field and laboratory testing procedures and the relevant ASTM, AASHTO and ACI specifications.

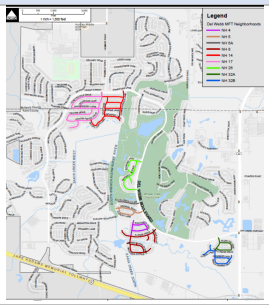
Mr. Petersen has performed Quality Control/Quality Assurance testing on hundreds of IDOT and other transportation related projects, coordinated the testing operations of the field staff and producing the field and laboratory testing reports for distribution to governing agencies. Mr. Petersen is highly experienced in monitoring and testing concrete and hot mix asphalt at the production facilities, ensuring compliance with the mix design and project specifications.

Representative Project Experience – QA Material Testing

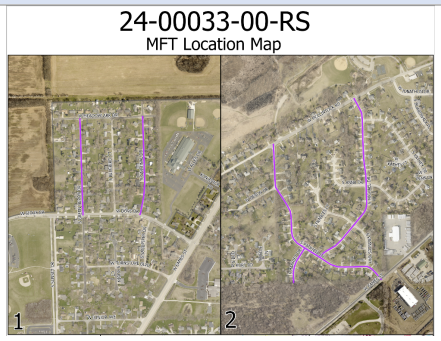
- Huntley 2024 MFT Street Improvements, Huntley Illinois – CBBEL (2024)
- Sidewalk and Courtyard Improvements, DuPage County – HLR (2024)
- Indian Trail Roadway Reconstruction, Aurora, Illinois – HR Green, Inc. (2024)
- 2024 Channahon MFT Resurfacing Project, Channahon Illinois – Village of Channahon (2024)
- Libertyville 2024 Road Rehabilitation Program, Libertyville – Village of Libertyville (2024)
- Sidewalk & Street Maintenance, Oswego IL – Brothers Asphalt Paving, Inc. (2024)
- Aurora 2023 MFT Resurfacing - Ardmore Roderick (2023)
- Montgomery Road, Aurora – Hancock Engineering (2023)
- Cary 2023 MFT for HR Green, Inc, (2023)
- Lake in the Hills 2023 MFT Program, Lake in the Hills Illinois – Chastain (2023)
- Eastern Avenue, Bellwood Resurfacing Improvements for Hancock Engineering (2023)
- Rodenburg Rd. Reconstruction, Schaumburg – BLA, Inc. (2023-current)
- National Parkway, Schaumburg – HLR (2023)
- Bode Road, Schaumburg – Thomas Engineering (2023)
- Springinsguth Road, Schaumburg – Thomas Engineering (2023)
- Technology Boulevard, West Chicago – HR Green, Inc. (2023)
- Westside Resurfacing and MFT Sidewalk, Carpentersville for Village of Carpentersville (2018-2023)
- Libertyville MFT in Libertyville Illinois Village of Libertyville (2011-2022)
- Westside Resurfacing and MFT Sidewalk, Carpentersville – Village of Carpentersville (2018-Current)
- Village of Streamwood City Maintenance and MFT, Streamwood IL – Village of Streamwood (2009 – 2022)
- Kane County Division of Transportation Road Program, Various Projects (2012-2014, 2018-2020)
- Eastside CDGB Resurfacing, Carpentersville for Village of Carpentersville (2018-2023)
- New Sidewalk Program, Mt. Prospect for Village of Mt. Prospect (2019)
- CDBD Sidewalks, Mt. Prospect for Village of Mt. Prospect (2019)
- Various Road Rehab, Maintenance, and In-House Paving, Streamwood for Village of Streamwood (2018-2023)

Related Experience

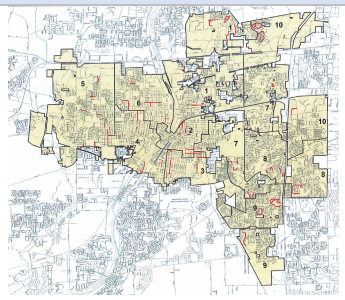
Huntley 2024 MFT Street Improvements	
Client:	Christopher B. Burke Engineering, Ltd.
Contact:	Gregory J. Sanders, PE
Phone:	847.823.0500
Project Value:	$20,000+
Location	Huntley, Illinois
Performance Period	2024
Services Provided	QA Construction Testing and Inspection Services



2024 Channahon MFT Resurfacing Project	
Client:	Village of Channahon
Contact:	Kevin Fricke
Phone:	815.467.6644
Project Value:	$10,000+
Location	Channahon, Illinois
Performance Period	2024
Client Type	Municipality
Services Provided	QA Construction Materials Testing and Inspection Services: Field



Aurora 2023 MFT Resurfacing Project	
Client:	Ardmore Roderick
Contact:	Michael Brouch
Phone:	630.347.1901
Project Value:	≈$40,000
Location	Aurora, Illinois
Performance Period	2023 - 2024
Services Provided	QA Construction Materials Testing and Inspection Services



Village of Streamwood City Maintenance and MFT	
Client:	Village of Streamwood
Contact:	Alex Reigler
Phone:	(630) 736-3850
Project Value:	$10,000+
Location	Streamwood, Illinois
Performance Period	2009 – 2022
Client Type	Municipal
Services Provided	QA Construction Materials Testing and Inspection Services



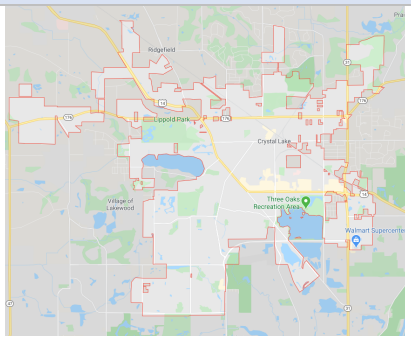
Libertyville MFT for Village of Libertyville	
Client:	Village of Libertyville
Contact:	Fred Chung
Phone:	847-247-5435
Project Value:	≈ $27,000.00
Location	Libertyville, IL
Performance Period	2011-2022
Client Type	Municipality
Services Provided	Field and Laboratory Testing of Concrete and Asphalt



MFT - 2011 – 2022 Road Programs – Carpentersville, IL	
Client:	Village of Carpentersville
Contact:	Mr. Ed Szydlowski
Phone:	847-551-3478
Project Value:	$20,000+
Location	Carpentersville, IL
Performance Period	2011 – 2022
Client Type	Municipal
Services Provided	QA Construction Materials Testing and Inspection Services



MFT – 2009 – 2021 Road Programs – Crystal Lake, IL	
Client:	City of Crystal Lake
Contact:	Mr. Jason MacNally
Phone:	815-459-2020
Project Value:	$20,000+
Location	Crystal Lake, Illinois
Performance Period	2009 – 2021
Client Type	Municipal
Services Provided	QA Construction Materials Testing and Inspection Services



MAYOR
Paul Wm. Hoefert

TRUSTEES
Agostino S. Filippone
Terri Gens
John J. Matuszak
William A. Grossi
Colleen E. Saccotelli
Vincent J. Dante

VILLAGE MANAGER
Michael J. Cassady

DIRECTOR OF PUBLIC WORKS
Sean Dorsey

Phone: 847/870-5640
Fax: 847/253-9377
www.mountprospect.org

Village of Mount Prospect
Public Works
1700 W. Central Road, Mount Prospect, Illinois 60056

REQUEST FOR PROPOSALS

DATE: January 10, 2025

FROM: Matthew P. Lawrie, P.E.
Village of Mount Prospect
Public Works Department

RE: Request for Proposals
Mount Prospect – 2025 Material Testing Services

The Village of Mount Prospect seeks Technical Proposals and Cost Proposals to provide professional testing services related to construction requirements for the Village of Mount Prospect.

Attached to this memorandum are:

- Exhibit A: Requirements for Technical Proposal and Cost Proposal
- Exhibit B: General Scope of Work

A cover letter along with a Technical Proposal and Cost Proposal should be emailed to the following address and received no later than 5:00 p.m. on Friday, January 31, 2025.

Mr. Matthew P. Lawrie, P.E.
Village Engineer
Village of Mount Prospect
mlawrie@mountprospect.org

Exhibit A

Requirements for Technical Proposal and Cost Proposal

Agency: **Village of Mount Prospect Public Works Department**

Project: **Mount Prospect – 2025 Material Testing Services**

Location: **Village of Mount Prospect (various locations)**

Your Technical Proposal and Cost Proposal should include the following information:

1. Name, address, and a brief history of firm.

2. Organizational Chart and resumes of key personnel to be assigned to this project.

3. Related experience during the last five years. For example:

    a. MFT funded projects where professional testing services were performed.

    b. Examples of other projects which are similar in scope. Include the name of the project, a contact person, and dollar amount for each example.

4. A separate complete cost proposal broken down by task as described in Exhibit B, General Scope of Work.

Exhibit B

General Scope of Work

Agency: **Village of Mount Prospect Public Works Department**

Project: **Mount Prospect – 2025 Material Testing Services**

Location: **Village of Mount Prospect (various locations)**

Material testing services as shown in the chart below will be required for, but not limited to, the following:

1. 2025 Street Resurfacing Program – Group 1 and Group 2 (6.8 miles)
   a. HMA Jobsite and Plant Quality Assurance
      i. Approximate estimate of total HMA binder: 12,200 tons
      ii. Approximate estimate of total HMA surface: 9,900 tons
   b. PCC Jobsite Quality Assurance
      i. Approximate estimate of total concrete: 5,900 cubic yards

2. 2025 Removal/Replacement Sidewalk Program
   a. PCC Jobsite Quality Assurance
      i. Approximately 10 PCC compressive strength tests.

3. 2025 New Sidewalk Program
   a. PCC Jobsite Quality Assurance
      i. Approximately 10 PCC compressive strength tests.

Anticipated Tasks:

TESTING SERVICE	UNIT	EST. QUANTITY
Engineering Technician – HMA/PCC Field Inspection	HOUR	250
Vehicle Charge	DAY	70
PCC Compressive Strength Tests (per cylinder)	EACH	240
Cylinder Pickup	TRIP	30
Pavement Cores	CORE	20
Nuclear Density Gauge	DAY	20
Maximum Theoretical Specific Gravity	TEST	4
Bulk Specific Gravity	TEST	4
Binder Ignition / Reflux Extraction	TEST	4
Project Management / Report Review	HOUR	75

Material Testing Stipulations:

- All work shall conform to IDOT QC/QA requirements, including but not limited to:
  a) IDOT Standard Specifications for Road and Bridge Construction (1/1/2022)
  b) IDOT Supplemental Specifications and Recurring Special Provisions (1/1/2025)
  c) IDOT Project Procedures Guide (12/01/2024)
  d) IDOT Manual for Materials Inspection (5/24/2024)
  e) IDOT Manual of Test Procedures for Materials (12/1/2022).
- As part of Jobsite QA, the Consultant will provide an individual to act as the QA Manager. The QA Manager will have at a minimum a HMA Level II Technician certification and PCC Level II Technician certification.
- Services will be required from approximately March 7, 2025 to December 5, 2025.
- The Consultant will be required to attend the Pre-Construction Meetings for the Group 1 and Group 2 Street Resurfacing Projects, as well as for the Sidewalk Programs.
- The Engineer will schedule consultant field testing services a minimum of one working day prior to construction. The Engineer reserves the right to cancel field testing services at any time, due to weather or unforeseen circumstances, at no expense to the Village.
- Field inspection hours will begin when the Engineering Technician arrives on the jobsite; inspection hours will end once testing is complete, and the technician leaves the jobsite. The Engineering Technician shall not exceed 8 hours on site, unless written permission is obtained from the Village. The Consultant shall submit a field trip ticket to the Village to verify hours on the jobsite.
- Each PCC compressive strength test shall consist of casting either six 4 x 8 inch or four 6 x 12 inch cylinders. (The quantity assumes use of 4 x 8 inch cylinders) The Consultant shall coordinate with the Contractor performing quality control testing to determine cylinder size to facilitate comparison of test results. Cylinders shall be tested 7 days after casting and 14 days after casting. The Consultant shall submit final PCC reports to the Village no later than 7 days after the 14-day compressive strength test.
- The cost for Cylinder Pickup shall include all labor, vehicles, and materials necessary to travel to the jobsite, retrieve test cylinders, and deliver the cylinders to the lab.
- The Consultant shall submit final field QA reports to the Village in digital, PDF format within five (5) working days of the site visit; the Consultant shall submit final laboratory QA reports to the Village in digital, PDF format within thirty (30) working days of the site visit.
- Pavement Cores will be marked out by the Engineer and a location map will be provided to the Consultant. The purpose of the coring is to provide information regarding the existing pavement thickness, pavement condition, subbase thickness and subbase type at each location. After coring into the existing pavement, core holes shall be patched with full depth hot-mix asphalt to restore the pavement in kind and meet the existing grade.

The Village reserves the rights to accept or reject any and all proposals, to waive any informality in any proposals, and to accept any proposals considered advantageous to the Village.

The Village of Mount Prospect appreciates your interest in providing this service. Any questions regarding this Request for Proposals can be directed to Project Engineer Eric Grzeskowiak, by phone at 847-870-5640 or email at egrzeskowiak@mountprospect.org

Item Cover Page

Subject	**A RESOLUTION EXPRESSING INTENT TO PARTICIPATE IN THE SUBURBAN TREE CONSORTIUM FIVE (5) - YEAR PROGRAM FOR THE PROCUREMENT AND INSTALLATION OF PARKWAY TREES.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$249,000.00
Budget Source	General Fund
Category	CONSENT AGENDA
Type	Action Item

Information

The Village Board passed ordinance number 6306, authorizing participation in the Suburban Tree Consortium (STC) on March 7, 2017.

The STC was created in 1985 by a group of Chicagoland municipalities to develop joint purchasing contracts for the purchase and installation of parkway trees. Staff has found the use of the cooperative procurement over the last eight years improves the selection, availability, and pricing of parkway trees.

The STC currently consists of forty communities with five nurseries that are contracted to grow trees for its members.

Discussion

The STC offers a five year contractual program helping assure the quality, quantity, variety, and availability of trees. Although orders are placed in advance, for growing purposes, the Village is not obligated to buy trees in a given year if that year's budget does not fund parkway tree procurement and replacement. The Village is not committed to buying trees exclusively through the STC.

The STC procurement procedures satisfy public purchasing requirements of the Village's purchasing policy.

The Village has successfully purchased and planted trees through the STC under the current contract. It is staff's opinion that participation in the STC is a cost-effective means for the Village to procure replacement parkway trees. The anticipated purchase for 2025 is approximately 600 trees ($249,000).

The By-Laws of the STC require participating members pass a resolution annually stating their

intent to participate. An appropriate resolution for this purpose is attached.

Alternatives

1. Pass a resolution expressing intent to participate in the Suburban Tree Consortium five year program for the purchase and installation of parkway trees.
2. Action at discretion of Village Board.

Staff Recommendation

Staff recommends that the Village Board pass a resolution expressing intent to participate in the Suburban Tree Consortium five (5) year program for the purchase and installation of parkway trees.

Attachments

1. STC_Consortium_Resolution

RESOLUTION NO.

A RESOLUTION EXPRESSING INTENT TO PARTICIPATE IN THE SUBURBAN TREE CONSORTIUM FIVE YEAR CONTRACTUAL PROGRAM

WHEREAS, the Village of Mount Prospect has heretofore joined the cooperative known as the Suburban Tree Consortium; and

WHEREAS, the Suburban Tree Consortium was created to jointly purchase parkway trees on behalf of a number of municipalities in an effort to realize cost savings and insure a reasonable supply and variety of suitable parkway trees; and

WHEREAS, Chapter 65 of ILCS 5/11-73.1-1 entitled "Municipal and Joint Municipal Tree Planting Programs," authorizes municipalities to jointly enter into long term contracts for the purchase and delivery of trees; and

WHEREAS, due to the nature of the nursery industry and the plant materials desired by the Suburban Tree Consortium, assuring a reasonable number and variety of parkway trees at the best price is possible only with a multi-year commitment on the part of the Consortium Members, so as to allow adequate planning by the Consortium and the Nurseries/Suppliers; and

WHEREAS, the Suburban Tree Consortium member municipalities provide the Nursery/Suppliers a projection of their parkway tree requirements for the next five years; and

WHEREAS, the Suburban Tree Consortium can realize the necessary number and variety and the best price of such parkway trees only by providing assurance to the tree Nursery/Supplier of the level of interest by the Consortium Members; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS ACTING IN THE EXERCISE OF THEIR HOME RULE POWERS:

SECTION ONE: The Board of Trustees of the Village of Mount Prospect do hereby express its intent to remain a member of the Suburban Tree Consortium and to procure parkway trees through the Consortium, subject to sufficient annual budgeting therefor for the five year period.

SECTION TWO: That the Village Clerk is hereby authorized and directed to send a copy of this Resolution to the Suburban Tree Consortium Secretariat at the West Central Municipal Conference.

SECTION THREE: That this Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES:

NAYS:

ABSENT:

PASSED and APPROVED this 18th day of February, 2025.

_____

Paul Wm. Hoefert
Mayor

ATTEST:

_____

Karen M. Agoranos
Village Clerk

Item Cover Page

Subject	**Motion to accept lowest cost, responsive bid submitted by Advanced Landscaping, LLC of Carol Stream, IL for the 2025-2026 Turf Mowing Contract in an amount not to exceed $45,332.10 in 2025.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$45,332.10
Budget Source	General Fund
Category	CONSENT AGENDA
Type	Action Item

Information

Bids were recently opened for the turf mowing of publicly owned sites throughout Mount Prospect.

The scope of work includes over 1.4 million square feet (over 26 acres) of weekly mowing during the growing season at 80 distinct sites including rights-of-ways, Village-owned properties, and various other sites. Bidders submitted a weekly cost to mow each site.

The contract was exclusively for 2025 and 2026. Bid specifications include a provision allowing a contract extension for a third year (2027) at the same bid prices as 2026, if both the contractor and the Village agree.

BID RESULTS

The bid was placed on the Village's website through DemandStar. Nine bids were received and results are shown below.

Contractor	2025 Cost	2026 Cost	Combined Two Year Cost
Advanced Landscaping LLC	$41,120.10	$41,120.00	$ 82,240.10
Apex Landscaping Inc	$58,527.08	$60,282.89	$118,809.97
Allscape Inc	$69,650.00	$69,650.00	$139,300.00
Yellowstone Landscape	$72,520.00	$74,690.00	$147,210.00
Langton Group	$79,660.00	$83,020.00	$162,680.00
Fleck's	$99,120.00	$99,120.00	$198,240.00
Shelton Landscape & Snow Mang.	$83,685.00	$83,685.00	$167,370.00

Gilio Landscape Contractors	$113,155.00	$116,200.00	$229,355.00
Diaz Group LLC	$108,640.00	$152,040.00	$260,680.00

Discussion

The lowest bidder, Advanced Landscaping LLC of Carol Stream, Illinois has not worked for the Village in the past. References were provided with contractor submittals as part of the bidding process. Advanced Landscaping has completed similar contracts for the City of Aurora, Leyden Township, and as a contractor for First Choice Facilities Management Company. Reference checks all indicate acceptable performance on recent projects with similar scale and scope. Staff is confident the firm is qualified to successfully complete the contract.

Staff recommends including a 10% contingency in the project award to allow for quantity variances and unanticipated conditions. In this instance, a 10% contingency added to the lowest cost bid would result in a total contract award of $45,332.10 (Base Bid: $41,120.10 + Contingency: $4,212.01 = Total Recommended Award: $45,332.11).

Alternatives

1. Accept lowest cost bid for 2025-26 turf mowing contract.
2. Action at discretion of Village Board

Staff Recommendation

Staff recommends that the Village Board accept the lowest cost bid for the 2025 and 2026 turf mowing contract as submitted by Advanced Landscaping LLC, of Carol Stream, Illinois in an amount not to exceed $45,332.11 in year one (1). Year two (2) will be in an amount appropriated in the 2026 budget. Staff also recommends that the Village Board authorize a one (1) year extension of the contract (2027) if the contractor agrees to hold 2026 prices.

Attachments

1. Mowing-Advanced Landscaping BId Submittal
2. Turf Mowing Maps

EXHIBIT A

(Upon award of contract, to be attached to Turf Mowing Contract 2025-2026 as Exhibit A)

PROPOSAL FORM

Turf Mowing Contract 2025-2026

OWNER INFORMATION

Owner Name: JONATHAN LOPEZ

Address: 1399 IRIS AVE, CAROL STREAM IL 60188

Business Name: ADVANCED LANDSCAPING LLC

Business Address: 1399 IRIS AVE, CAROL STREAM IL 60188

Home Phone: _____ Business Phone: 630-442-4068

This Business is a:

- ☐ Individual Proprietorship
- ☐ Joint Venture
- ☒ Partnership
- ☐ Corporation

If applicable, give names, addresses, and dates of birth of all partners, officers, or directors.

Name	Address
Marina Lopez	1399 Iris Ave, Carol Stream IL 60188

Has the applicant, business, or member of the business ever had a license or contract revoked, suspended, or cancelled? ☐ YES ☒ NO
If yes, explain in full detail on a separate sheet of paper.

Does the business currently hold a license or have a contract with any other Village for_____ service? ☐ YES ☐ NO
If yes, explain in full on a separate sheet of paper.

Have any complaints against the business been filed with the Illinois Commerce Commission, the Office of the Illinois Attorney General, or any other governmental body during the period of one year prior to the date of this proposal? ☐ YES ☒ NO

If yes, explain in full on a separate sheet of paper.

Please note, the Village reserves the right to conduct its own search with the Illinois Commerce Commission, the Illinois Attorney General, or any other governmental body, and may take into consideration any complaints and/or pending complaints made against the business or owner.

In submitting this Proposal Form requesting award of the Village of Mount Prospect for the Turf Mowing, I hereby certify that:

1. I will not assign or subcontract Mowing Services for the Village without prior written approval of the Corporate Authorities of the Village of Mount Prospect;
2. Neither I, nor any person who will be working on my behalf, has been convicted under the laws of Illinois or any other state of an offense which under the laws of this state would be a felony involving the theft of property, violence to persons, or criminal damage to property. Please note that in the case of a person whose last conviction was more than two years past, and can demonstrate a compelling showing that he/she is nevertheless fit, such person or operator may be approved by the Village Manager if otherwise eligible;
3. I am not barred by law from contracting with the Village because of a conviction for prior violations of either Sections 33E-3 or 33E-4 of the Illinois Criminal Code of 1965 (720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33-4 (Bid Rotating));
4. I am not delinquent in payment of any taxes to the Illinois Department of Revenue pursuant to Section 11-42.1-1 of the Illinois Municipal Code (65 ILCS 5/11-42.1-1) or in any payment, fee or tax owed to the Village;
5. I provide a drug free workplace pursuant to the Drug Free Workplace Act (30 ILCS 580/1, et seq.);
6. I shall comply with Article 2 of the Illinois Human Rights Act (775 ILCS 5/2-101, et seq.), and the Rules and Regulations of the Illinois Department of Human Rights, including establishment and maintenance of a sexual harassment policy as required by Section 2-105 of that Article and Act;
7. I shall comply with the Americans with Disabilities Act;

8. I shall comply with the Illinois Public Works Employment Discrimination Act (775 ILCS 10/1 et seq.); and

9. All of the information I have provided in this Application has been truthful and given in good faith.

I have read and understand the information provided with this Proposal Form, including the Notice to Bidders, Instructions to Bidder, the General Conditions, the Specifications, and the Turf Mowing and agree to abide by the conditions set forth therein. My signature below indicates my acceptance of all such conditions and my bid for award of the Turf Mowing bid.

Name of Company:

ADVANCED LANDSCAPING LLC

Bid Submitted By:

JONATHAN LOPEZ

Position in Company: OWNER

Phone Number: 630-442-4068

Date: 01/16/2025

The bidder must use the official firm name, and the authorized representative must sign.

BID FORM

Village of Mount Prospect Public Works Department
Turf Mowing Contract 2025-2026

FROM: ADVANCED LANDSCAPING LLC, JONATHAN LOPEZ

1399 IRIS AVE, CAROL STREAM IL 60188

(hereinafter called "Bidder")

TO: Office of the Village Manager, 3rd Floor 50 South Emerson Street
Mount Prospect, Illinois 60056
(hereinafter called "Village" or "Village of Mount Prospect")

The bidders have familiarized themselves with the services to be performed and probable work conditions required under this Bid affecting the cost of the performance of the required services and with the Bid Documents which include:

Notice to Bidders
Table of Contents
Instructions for Bidders
General Conditions
Specifications
Bid Form
Affidavit – Bid Certification Form
Bid Security
Bid Sheet
Contract Document

Therefore, the Bidder hereby proposes to furnish all supervision, technical personnel, labor, materials, tools, equipment, and services (including all utility and transportation services) required to perform the required services, all in accordance with the above listed documents.

Bidder agrees to perform all of the required services and provide the equipment and materials described in the Bid Documents, as follows:

Bidder has bid on all items and has provided a price for all requested services. The Bidder acknowledges it understands all the requested services for which it has submitted a bid.

The Bidder will complete and provide all labor, equipment, materials, and mobilization (if applicable) to perform the required services as incidental to the fixed item price for each

item proposed.

In submitting this bid, the Bidder understands that the Village reserves the right to add to or subtract from the estimated quantities.

The Village intends to award one (1) contract (if at all) for the items bid. If written notice of award of this bid is mailed, emailed or otherwise delivered to the Bidder at any time before this bid is withdrawn, the Bidder agrees to execute and deliver the contract in the prescribed form and furnish payment and performance bonds, or letter of credit, and the insurance certificates required by the Bid Documents to the Village within ten (10) business days after receipt.

The Bidder, and as successful bidder/contractor upon award of the contract, understands and agrees to the following:

1) The contractor agrees to provide all required services and items and material to the Village as noted in the Bid Documents and comply with the requirements of the Bid Documents.

2) The contractor agrees to comply with all applicable federal and state laws, rules and regulations, and county and municipal ordinances, as described in the General Conditions.

All Addenda pertaining to this project shall be acknowledged by the Bidder in the spaces provided below:

Addendum No.	Addendum Date	Acknowledgement by Bidder or Authorized Representative	Date Acknowledged

Failure to acknowledge receipt, as provided above, may be considered sufficient grounds for disqualification of the bidder and rejection of his/her bid submittal. A record of all Addenda and copies of same will be available to all qualified bidders from the Village of Mount Prospect Public Works Department, 1700 West Central Road, Mount Prospect, Illinois two (2) days prior to the letting. It shall be the Bidder's responsibility to become fully advised of all Addenda prior to submitting its bid.

Upon award of the contract, the Village will send Notice of Award to the successful Bidder, the Bidder must then execute the contract and provide the required bonds or letter of credit and certificate of insurance to the Village within ten (10) business days. The Village will then issue a written Notice to Proceed. Failure to complete the work in the designated time frame may result in the Director of Public Works withholding compensation due the contractor for failure to complete the said work in the designated time frame, calling the bonds, or taking such other action as may be available.

Security in the sum of ten (10%) percent of the amount bid in form of (check one):
__X__Bid Bond _____Certified Check _____Bank Cashier's Check
is attached hereto in accordance with the "Instructions for Bidders".

This Bid Submittal contains the following:

1) Bid Form
2) Affidavit – Bid Certification Form
3) Bid Security
4) Bid Sheet(s) – Turf Mowing

Respectfully submitted:

Name of Firm/Bidder: ADVANCED LANDSCAPING LLC, JONATHAN LOPEZ

By: _____ (Signature)

Title: OWNER

Date: 01/16/2025

Contact Information:

Official Address:

1399 IRIS AVE,

CAROL STREAM IL 60188

Telephone: 630-442-4068

Email: myadvancedlandscaping@gmail.com

ONE (1) SIGNED COPY OF THIS BID FORM AND BID SHEETS (PAGES 34-45) ALONG WITH THE AFFIDAVIT – BID CERTIFICATION FORM AND BID SECURITY SHALL BE SUBMITTED IN A SEALED MARKED ENVELOPE.

AFFIDAVIT – BID CERTIFICATION FORM

Bidder:

Company/Firm Name: ADVANCED LANDSCAPING LLC, JONATHAN LOPEZ

Address: 1399 IRIS AVE, CAROL STREAM IL 60188

As a condition of entering into a contract with the Village of Mount Prospect, and under oath and penalty of perjury and possible termination of contract rights and debarment, the undersigned, JONATHAN LOPEZ, being first duly sworn on oath, deposes and states that he or she is OWNER (sole owner, partner, joint ventured, President, Secretary, etc.) of ADVANCED LANDSCAPING LLC and has the authority to make
(Name of Company)
certifications required by this affidavit.

Section I **Non-Collusion**

The undersigned certifies that this bid is genuine and not collusive or a sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II **Bid Rigging and Rotating**

The undersigned further states that ADVANCED LANDSCAPING LLC
(Name of Company)

is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States, as provided in Sections 33E-3 and 33E-4 of the Illinois Criminal Code, 720 ILCS 5/33E-3, 33E-4.

Section III **Drug-Free Workplace**

The undersigned further states that ADVANCED LANDSCAPING LLC
(Name of Company)

provides a drug-free workplace pursuant to the Drug-Free Workplace Act, 30 ILCS 580/1, et seq., and has, to the extent not covered by a collective bargaining agreement that deals

with the subject of the Substance Abuse Prevention in Public Works Projects Act, 820 ILCS 265/1 et seq., a substance abuse prevention program that meets or exceeds these requirements of that Act.

Section IV **Tax Payment**

The undersigned further states that ADVANCED LANDSCAPING LLC (Name of Company) is not delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition, voids the contract and allows the Village to recover all amounts paid to the individual or entity under the contract in civil action.

Section V **Sexual Harassment Policy**

Pursuant to Section 2-105(A) of the Illinois Human Rights Act, 775 ILCS 5/2-105 (A), every party to a public contract must:

"Have written sexual harassment policies that shall include, at a minimum, the following information: (I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department (of Human Rights) and the Commission (Human Rights Commission); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act)."

A "public contract" includes: ...every contract to which the State, any of its political subdivisions or any municipal corporation is a party." 775 ILCS 5/1-103 (M) (2002),

The undersigned further states that ADVANCED LANDSCAPING LLC (Name of Company) has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4).

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all information contained in this Affidavit is true and correct.

Signed By: _____
Signature

Title: Owner

Name Printed: Jonathan Lopez

Signed and sworn to before me this 24th day of January, 2025.
Number Month

My commission expires: May 9, 2028

_____
Notary Public

OFFICIAL SEAL
TEMPLE COURTNEY KING
NOTARY PUBLIC, STATE OF ILLINOIS
COMMISSION NO. 990513
MY COMMISSION EXPIRES May 9, 2028

BID SECURITY

Included with this bid is a bank cashier's check, certified check or bid bond in the amount of $4,112.00, being ten percent (10%) of the total amount bid by ADVANCED LANDSCAPING LLC, the bidder, in favor of the Village of Mount Prospect. It is hereby agreed that, should bidder be awarded the contract for services contemplated under this bid and fail or refuse to execute a contract for the performance of said services, or to provide the required payment and performance bonds, or letter of credit, and certificate of insurance, then this security, in the amount stipulated above, shall be forfeited and may be retained by the Village of Mount Prospect as liquidated damages and not as a penalty. All bids to remain firm for a period of ninety (90) days after bid opening date.

SUBMITTED THIS 16th **DAY OF** January**, 2025.**

SEAL (if corporation)

Advanced Landscaping

Bidder:

Bidder's Agent Agent's Title

Jonathan Lopez - owner

marina lopez - owner

Title

Note: If bidder is a partnership, the bid must be signed by at least two of the partners. If bidder is a corporation, the bid must be signed by an authorized officer of the corporation, attested and sealed by the secretary or other authorized officer.

If a corporation, note here the state of incorporation:

Incorporated under the laws of the State of _____.

BID SHEET

The undersigned herewith submits a bid on Turf Mowing Contract 2025-2026 in accordance with the attached documents. All bids are to be delivered to the office of the Village Manager at 50 South Emerson Street 3rd. Floor, Mount Prospect, Illinois, 60056, prior to **1:00 p.m. on Monday, February 3, 2025.**

Map #	Turf Mowing Locations	Est. Sq. Ft.*	2025 Weekly Cost	2026 Weekly Cost
01.0.01	RIVER RD. EAST SIDE (FROM SEMINOLE TO END OF LEVEE WALL INCLUDING 10' ON EAST SIDE OF LEVEE WALL)	99,763	91.6	91.6
01.0.02	RIVER RD. WEST SIDE (SEMINOLE TO RIVER WEST CT.)	41,036	37.6	37.6
02.0.01	MANDEL LANE & CAMP McDONALD RD. (S.W. CORNER, PARKWAY ONLY)	2,032	1.6	1.6
02.0.02	RIVER RD. WEST SIDE (BEHIND 1423 PARK DR. TO TANO LN)	15,850	14.4	14.4
02.0.03	WOLF RD (EAST SIDE) FROM 1329 EUCLID NORTH TO METRA STATION - PARKWAY ONLY	7,200	6.4	6.4
03.0.01	RIVER RD. WEST SIDE (EUCLID TO HOPI)	23,994	22	22
03.0.03	KENSINGTON NORTH SIDE (FROM BURNING BUSH TO WIS. CENTRAL R.R.)	30,667	28	28
03.0.04	MOKI & PECOS EAST SIDE (BEHIND 908 RIVER RD ALONG FENCE)	3,887	3.2	3.2
03.0.05	EUCLID SOUTH SIDE (BETWEEN WIS. CENTRAL R.R. & BASSWOOD)	15,180	13.6	13.6
03.0.06	AZALEA PLACE CUL DE SAC	707	1.2	1.2
04.2.01	EUCLID SOUTH SIDE (BETWEEN 1216 CRABTREE & HEMLOCK)	15,643	14	14
04.2.02	EUCLID SOUTH SIDE (BETWEEN HEMLOCK & WESTGATE)	19,601	17.6	17.6
04.2.03	EUCLID SOUTH SIDE (BETWEEN WESTGATE & SYCAMORE)	23,462	21.2	21.2
04.2.04	EUCLID SOUTH SIDE (BETWEEN SYCAMORE & GAS STATION)	21,569	19.6	19.6
04.2.05	KENSINGTON NORTH SIDE (FROM WHEELING ROAD TO BRENTWOOD LN.)	14,209	12.8	12.8
04.2.06	KENSINGTON NORTH SIDE (BRENTWOOD LN TO HEMLOCK LN)	24,115	22	22
04.2.07	KENSINGTON NORTH SIDE (HEMLOCK LN TO WESTGATE RD)	21,665	19.6	19.6
04.2.08	KENSINGTON NORTH SIDE (ALONG FENCE AT 801 WESTGATE)	3,836	3.2	3.2
04.2.09	WOLF ROAD WEST SIDE (EUCLID TO GREENWOOD)	11,687	10.4	10.4
05.1.02	EUCLID & ROUTE 83 (NW CORNER INCLUDING PARKWAY TO THE APARTMENTS)	43,558	39.6	39.6
05.1.03	ELMHURST RD. WEST SIDE (NORTH & SOUTH OF MEADOW LANE - PARKWAY ONLY)	5,194	4.4	4.4
05.1.04	WEDGEWOOD AND RAND RD. (NORTHWEST CORNER, PARKWAYS ONLY)	7,450	6.8	6.8

05.1.05	RAND RD. NORTH SIDE (FROM CITGO STATION EAST TO END OF FENCE)	9,962	8.8	8.8
05.1.06	SCHOENBECK RD. (BOTH SIDES PERSIMMON LN TO CAMP MCDONALD)	15,985	14.4	14.4
05.1.07	RAND RD. NORTH SIDE (SCHOENBECK W. TO CREDIT UNION DRIVEWAY)	12,495	11.2	11.2
05.1.08	RAND ROAD PUMPHOUSE (BETWEEN 445 & 441 W RAND ROAD)	9,102	8	8
05.1.09	CAMP MCDONALD ROAD (SOUTH SIDE FROM STONEGATE MANOR TO SCHOENBECK RD)	12,700	11.6	11.6
05.1.10	CAMP MCDONALD ROAD (SOUTH SIDE FROM SCHOENBECK RD TO PICADILY CIRCLE)	26,000	23.6	23.6
05.2.01	ELMHURST AVE. EAST SIDE (NORTH OF KENSINGTON; ALSO, ALONG BOB-O-LINK)	10,966	10	10
05.2.02	FOREST AVENUE (WEST SIDE FROM KENSINGTON ROAD TO PARK)	20,000	18	18
06.0.02	GREGORY & WILLIAM LOT (ALSO ALONG RAND ROAD - ISABELLA TO HIGHLAND)	27,482	25.2	25.2
07.1.01	RAND RD. NORTH SIDE (ALONG RAND AT 600 AND 401 E HIGHLAND)	3,758	3.2	3.2
07.1.03	KENSINGTON SOUTH SIDE (FROM WILSHIRE EAST TO IL. AM. WATER)	11,157	10	10
07.2.01 07.3.01	WOLF ROAD WEST SIDE (FROM SOUTH OF 1661 FEEHANVILLE TO RESTAURANT)	27,185	24.8	24.8
07.1.04	NORTHEAST CORNER OF BUSINESS CENTER AND RAND AROUND MONUMENT SIGN AT NORTHWEST ELECTRIC AT 600 E. RAND RD.	2,678	2.4	2.4
07.2.02	WHEELING ROAD WEST SIDE (SOUTH OF KENSINGTON)	19,281	17.6	17.6
07.2.03	BUSINESS CENTER DRIVE & FEEHANVILLE CENTER ISLAND	682	1.2	1.2
07.2.04	BIERMANN COURT CENTER ISLAND	5,672	5.2	5.2
07.2.05	SLAWIN COURT CENTER ISLAND	5,672	5.2	5.2
07.2.06	BISHOP COURT CENTER ISLAND	5,539	4.8	4.8
07.2.08	LAKEVIEW COURT CENTER ISLAND	5,539	4.8	4.8
07.2.09	KINGSTON COURT CENTER ISLAND	5,672	5.2	5.2
07.2.10	FEEHANVILLE CENTER ISLAND (BEWTEEN 852 AND 902 FEEHANVILLE)	945	1.2	1.2
07.2.13	BUSINESS CENTER DRIVE HEADWALLS AT BISHOP CT	700	1.2	1.2
07.2.14	BUSINESS CENTER DR MEDIAN	1,760	1.9	1.9

07.3.02	HARVEST LANE / BUSINESS CENTER DR. (S.W. CORNER)	4,480	4	4
07.3.03	902 ARDYCE BASIN	16,063	14.4	14.4
07.3.05	GREGORY & MARCELLA (NORTH SIDE ALONG FENCE)	3,260	2.8	2.8
07.3.06	THAYER & STEVENSON CENTER ISLAND	681	1.2	1.2
07.3.07	CENTRAL RD. NORTH SIDE (EAST OF 1 N. STEVENSON ALONG FENCE)	4,016	3.6	3.6
09.0.07	MOUNT PROSPECT RD. WEST SIDE (PROSPECT AVE. SOUTH 350')	3,922	3.6	3.6
09.0.08	INNER CIRCLE CENTER ISLAND	881	1.2	1.2
09.0.09	MARINA DRIVE CENTER ISLAND	881	1.2	1.2
09.0.13	VILLAGE LOT (216 S. EMERSON)	7,175	6.4	6.4
09.0.17	EAST SIDE ELMHURST RD. NORTH OF CREEK	7,856	7.2	7.2
10.0.01	GOLF RD. NORTH SIDE (LOUIS TO EAST OF GOLFVIEW PLACE)	17,190	15.6	15.6
10.0.04	HIAWATHA & EMERSON N.E. CORNER (PARKWAYS ONLY)	2,064	1.6	1.6
10.0.06	GOLF RD NORTH SIDE (FROM COUNTRY LN TO 10E)	3,140	2.8	2.8
11.0.03	GOLF ROAD NORTH SIDE (FROM 909 W. GOLF RD. TO WAVERLY AVE.)	12,326	11.2	11.2
11.0.04	BUSSE RD. EAST SIDE (BETWEEN GREENBRIAR & LONNQUIST)	4,452	4	4
12.0.02	GOLF RD. SOUTH SIDE (FROM 1001 ROBERT TO 1005 CYPRESS)	20,356	18.4	18.4
12.0.03	GOLF ROAD & LINNEMAN BASIN (SW CORNER)	26,522	24	24
12.0.04	BEL AIRE CT. CENTER ISLAND	531	1.2	1.2
12.0.05	HUNTINGTON LIFT STATION (IN FRONT OF 601 W. GOLF RD.)	1,495	1.9	1.9
13.0.01	WELL #16 (BEHIND 1615 IMPERIAL COURT)	8,975	8	8
13.0.02	LYNN CT CUL DE SAC	1,256	1.8	1.8
13.0.03	OAKTON AND 83 MEDIANS (NORTH OF OAKTON AND WEST OF 83)	8,894	8	8
13.0.04	DETENTION BASIN AT 500 CARBOY	12,350	11.4	11.4

15.1.02	BUSSE RD. WEST SIDE (BONITA TO LINCOLN)	46,000	42	42
15.1.03	1700 FREDIANI COURT (ALONG BUSSE - PARKWAY ONLY)	1,776	1.9	1.9
15.2.02	MEIER & LAWRENCE LANE BASIN	48,850	44.8	44.8
15.2.03	LOIS COURT CENTER ISLAND	555	1.2	1.2
15.2.04	GOLF RD. NORTH SIDE (FROM CLEARWATER PARK TO 1850 W. GOLF RD.)	9,051	8	8
15.2.04	GOLF RD. NORTH SIDE (FROM ST. CECILIA CHURCH TO DRIVEWAY TO THE WEST)	2,921	2.4	2.4
16.1.01	CRUMLEY BASIN (135 S. BUSSE ROAD)	218,641	200.76	200.76
16.1.02	WELLER LANE WEST SIDE (FROM CENTRAL RD. TO HOUSE IN CUL-DE-SAC)	20,439	18.4	18.4
16.1.05	BUSSE RD. NORTH AND SOUTH OF SUSAN	13,821	12..4	12.4
16.3.01	BUSSE RD. EAST SIDE (RUSTY TO ESTATES - ALONG GOLF COURSE FENCE)	29,486	26.8	26.8
16.3.02	OJIBWA TRAIL WEST SIDE (ACROSS FROM 419-421)	1,696	1.6	1.6
16.3.04	WELL #11 (BACK BY GOLF COURSE MAINTENANCE SHOP)	2,308	2.4	2.4
17.0.04	PROSPECT AVE. NORTH SIDE (KENILWORTH EAST TO TRIANGLE PAST GUARDRAIL INCLUDING VACANT LOT)	37,885	34.4	34.4
	WEEKLY TOTAL OF SITES	1,283,082	1174.86	1174.86
	YEARLY TOTAL OF SITES (x35)	44,907,870	41120.1	41120.1

Submitted this 16TH **day of** JANUARY, **2025.**

For all bids to remain firm for thirty (90) days. Mark outside of the envelope: "Turf Mowing 2025-2026" and deliver to the Village Manager's office at 50 South Emerson Street 3rd. Floor, Mount Prospect, Illinois, 60056, by 1:00 p.m., Monday, February 3, 2025.

ADVANCED LANDSCAPING LLC
Name of Company/Firm

1399 IRIS AVE, CAROL STREAM IL 60188
Address of Company/Firm

By: JONATHAN LOPEZ

Phone: 630-442-4068

Date submitted: JANUARY 16TH, 2025

Also note any exceptions to the specifications.

ADVANCED LANDSCAPING LLC	JONATHAN LOPEZ & marina lopez	
Company	**Owner**	
1399 IRIS AVE	CAROL STREAM IL 60188	630-442-4068
Address	**City, State, Zip**	**Phone #**
		01/16/2025
Signature		**Date**

EXHIBIT B

CONTRACT

Village of Mount Prospect

Turf Mowing Contract 2025-2026

THIS AGREEMENT (hereinafter the "Contract") is entered into by and between the Village of Mount Prospect, an Illinois home rule Village (hereinafter the "Village"), and ADVANCED LANDSCAPING LLC, an ILLINOIS LLC, located at 1399 IRIS AVE CAROL STREAM, Illinois, (hereinafter the "Contractor").

1. GENERAL As stated in the bid document.

2. SPECIFICATIONS As stated in the bid document.

3. CONTRACTOR RESPONSIBILITY FOR PROPERTY/HOLD HARMLESS
Contractor agrees to defend and hold harmless the Village from and against all demands, claims, suits, costs, expenses, damages and adjustments based upon any infringement of any patent relating to goods specified in the contract, and on account of the Village's use of any copyrighted or uncopyrighted, composition, trade secrets, secret process, proprietary rights, patented of unpatented invention, article or appliance furnished or used under the proposal Specifications.

4. ADHERENCE TO LAWS
Employees and agents of Contractor shall obey all federal, state, county and municipal laws and ordinances during the execution of their duties under this Contract. The existence of this Contract does not exempt such individuals from compliance with such laws or ordinances, nor does it convey any special rights or privileges upon those individuals.

Contractor shall meet all applicable licensing requirements of the Village.

In addition, Contractor is required to comply with all federal, state, county and municipal laws and ordinances, including the following:

a. Provide a drug free workplace pursuant to the Illinois Drug Free Workplace Act (30 ILCS 580/1, et seq.);
b. Comply with the Illinois Public Works Employment Discrimination Act (775 ILCS 10/1 et seq.);
c. Comply with Article 2 of the Illinois Human Rights Act (775 ILCS 5/2-101, et seq.), and the Rules and Regulations of the Illinois Department of Human Rights, including establishment and maintenance of a sexual harassment policy as required by Section 2-105 of that Article and Act;
d. Comply with the Americans with Disabilities Act; and

e. Comply with the provisions of the EQUAL EMPLOYMENT OPPORTUNITY CLAUSE required by the Illinois Department of Human Rights as a material term of all public contracts, which states as follows:

Title 44, Part 750, Section 750, APPENDIX A, Illinois Administrative Code, Equal Employment Opportunity Clause

EQUAL EMPLOYMENT OPPORTUNITY

In the event of contractor's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the contractor agrees as follows:

1) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

2) That, if it hires additional employees in order to perform this contract or any portion thereof, it will determine the availability (in accordance with the Department's Rules) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

3) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.

4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules, the contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.

5) That it will submit reports as required by the Department's Rules, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules.

6) That it will permit access to all relevant books, records, accounts, and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules.

7) That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

With respect to the two types of subcontracts referred to under paragraph 7 of the Equal Employment Opportunity Clause above, following is an excerpt of Section 750.30 of the Department of Human Right's Rules and Regulations for Public Contracts:

Title 44, Part 750, Section 750.30, Illinois Administrative Code, Subcontracts

Each public contractor and subcontractor shall in turn include the Equal Employment Opportunity Clause set forth in Appendix A of this Part in each of its subcontracts under which any portion of the contract obligations are undertaken or assumed, said inclusion to be either verbatim or by reference so that the provisions of the clause will be binding upon such subcontractors.

5. FEE SCHEDULE
The charges to be assessed by Contractor under this Contract are set forth in the fee schedule contained in Exhibit A.

6. LOGBOOK, RECORDS & REPORTS REQUIRED
The Contractor shall provide the Village with a written status report on its provision of services required by the Contract. This report shall be due before the tenth day of the following month.

7. METHODS OF PAYMENT
Payment under the Contract will be made in accordance with the Illinois Local Government Prompt Payment Act, 50 ILCS 505/1 et seq.

8. HOLD HARMLESS AGREEMENT (CONTRACTUAL LIABILITY)

Contractor assumes full responsibility for the acts and omissions of its employees and agents while engaged in performing services under the Contract. Contractor agrees, to the greatest extent permitted by Illinois law, to protect, indemnify, save and hold forever harmless the Village, its officers, appointed and elected officials, Mayor and Board of Trustees, employees, volunteers, attorneys and agents from and against any and all liabilities, obligations, claims, losses, damages, penalties, and costs and expenses resulting from any suit, claim, demand, judgment, or cause of action initiated by any person, including Contractor and its officers, officials, employees, subcontractors, volunteers and agents, arising out of, connected with, or in any way associated with the performance of services covered by this Contract or the equipment used in connection therewith.

9. CONTRACTOR'S LIABILITY INSURANCE

Contractor shall not commence with the performance of services under this Contract until it has obtained all insurance required hereunder and such insurance has been approved by the Village. Certificates of such insurance shall be filed with the Village prior to commencing work. Additionally, Contractor will provide the Village with a letter from the insurance carrier that the Village will be notified within thirty (30) days of the pending cancellation of any policy relating to this Contract.

Each insurance company shall be subject to approval by the Village, and the respective policies shall name the Village as an additional named insured. Approval of the insurance by the Village shall not relieve or decrease the liability of Contractor hereunder. Such insurance is primary and in no event will be considered contributory to any insurance purchased by the Village. Such insurance will not be canceled, reduced, or materially changed without providing the Village thirty (30) days advance written notice, via certified mail.

Contractor shall maintain all insurance required under subsections a through h of this Section for not less than one (1) year after completion of this contract.

10. CONTRACT TERMINATION

The Village and Contractor reserve the right to terminate the Contract at any time upon ten (10) days advance written notice to the other party. In addition to the provisions set forth in Section General conditions (A,6) for immediate termination, failure of Contractor to perform any aspect of this Contract properly and/or to provide proper treatment to the general public, in the sole discretion of the Village, is cause for immediate termination of the Contract without prior notice.

11. LENGTH OF CONTRACT

This Contract shall be in effect beginning April 1, 2025, and shall remain in effect until December 31, 2026, with an optional one (1) year extension, unless terminated by either party under the conditions specified in Section 10, Contract Termination.

one (1) year extension must be mutually agreed upon by the Village and the contractor by December 31 of the preceding year.

12. COMPLIANCE WITH FREEDOM OF INFORMATION ACT REQUEST

The Illinois Freedom of Information Act (FOIA), 5 ILCS 140/1 et seq., applies to public records in the possession of a party with whom the Village has contracted. The Village will have only a very short period from receipt of a FOIA request to comply with the request, and there is a significant amount of work required to process a request including collating and reviewing the information.

Contractor acknowledges the requirements of FOIA and agrees to comply with all requests made by the Village for public records (as that term is defined by Section 2(c) of FOIA) in its possession and to provide the requested public records to the Village within two (2) business days of the request being made by the Village. Contractor agrees to indemnify and hold harmless the Village from all claims, costs, penalty, losses, and injuries (including but not limited to, attorney's fees, other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the Village under this Contract.

13. Contractor shall not assign this Contract or any part thereof without the prior written consent of the Village. Approval, if any, for such assignment shall be made by the Corporate Authorities of the Village. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective assigns, legal representatives, and successors in interest.

14. GOVERNING LAW

This Contract shall be governed by and construed in accordance with the laws of the State of Illinois and applicable federal law. Venue shall only be proper in a court of competent jurisdiction located within the County of Cook, Illinois.

15. SEVERABILITY

The invalidity or unenforceability of one or more of the terms or provisions contained in this Contract shall not affect the validity or enforceability of the remaining terms and provisions of this Contract so long as the material purposes of this contract can be determined and effectuated.

16. INTERPRETATION

Any headings of the Contract are for convenience of reference only and do not define or limit the provisions thereof. Words of gender shall be deemed and construed to include correlative words of other genders. Words importing the singular shall include the plural and vice versa, unless the context shall otherwise indicate. All references to any person or entity shall be deemed to include any person or entity succeeding to the rights, duties and obligations of such person or entity succeeding to the rights, duties and obligations of such person or entity in accordance with the terms and conditions of the Contract.

17. WAIVER OF BREACH
If either party waives a breach of any provision of this Contract by the other party, that waiver will not operate or be construed as a waiver of any subsequent breach by either party or prevent either party from enforcing such provisions.

18. MERGER - AMENDMENT
This Contract sets forth the entire understanding of the parties relative to the subject hereof and supersedes any and all prior agreements, express or implied, oral or written. No amendment or modification of this Contract shall be effective unless reduced to writing and executed by the parties.

19. COUNTERPARTS
This Contract may be executed in several counterparts each of which shall be an original and all of which shall constitute but one and the same instrument.

20. EFFECTIVE DATE
The Effective Date of this Contract shall be the date executed by the Village President and attested by the Village Clerk.

In Witness thereof, the said parties have executed and signed this contract

on this _____ day of _____ 2025.

VILLAGE OF MOUNT PROSPECT, an
Illinois Municipal Corporation

BY: _____

Attest:

_____
Karent Agoranos, Village Clerk

Corporate Name: _____

BY: _____

Attest:

_____
Secretary (Corporate Seal)

DATE AND ATTACH TO ORIGINAL BOND

AUTO-OWNERS INSURANCE COMPANY

LANSING, MICHIGAN

POWER OF ATTORNEY

NO. BD161008

KNOW ALL MEN BY THESE PRESENTS: That the AUTO-OWNERS INSURANCE COMPANY AT LANSING, MICHIGAN, a Michigan Corporation, having its principal office at Lansing, County of Eaton, State of Michigan, adopted the following Resolution by the directors of the Company on January 27, 1971, to wit:

"RESOLVED, That the President or any Vice President or Secretary or Assistant Secretary of the Company shall have the power and authority to appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity, and other writings obligatory in the nature thereof. Signatures of officers and seal of Company imprinted on such powers of attorney by facsimile shall have same force and effect as if manually affixed. Said officers may at any time remove and revoke the authority of any such appointee."

Does hereby constitute and appoint Niki Conway

its true and lawful attorney(s)-in-fact, to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and the execution of such instrument(s) shall be as binding upon the AUTO-OWNERS INSURANCE COMPANY AT LANSING, MICHIGAN as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

IN WITNESS WHEREOF, the AUTO-OWNERS INSURANCE COMPANY AT LANSING, MICHIGAN, has caused this to be signed by its authorized officer this 22nd day of December, 2023.

Brandi Holly — Senior Vice President

STATE OF MICHIGAN } ss.
COUNTY OF EATON }

On this 22nd day of December, 2023, before me personally came Brandi Holly, to me known, who being duly sworn, did depose and say that they are Brandi Holly, Senior Vice President of AUTO-OWNERS INSURANCE COMPANY, the corporation described in and which executed the above instrument, that they know the seal of said corporation, that the seal affixed to said instrument is such Corporate Seal, and that they received said instrument on behalf of the corporation by authority of their office pursuant to a Resolution of the Board of Directors of said corporation.

JEFFREY P MANY NOTARY PUBLIC COUNTY OF INGHAM My Commission Expires January 26th, 2029 Acting in the County of _____ STATE OF MICHIGAN

My commission expires January 26th, 2029.

Jeffrey P. Many — Notary Public

STATE OF MICHIGAN } ss.
COUNTY OF EATON }

I, the undersigned First Vice President, Secretary and General Counsel of AUTO-OWNERS INSURANCE COMPANY, do hereby certify that the authority to issue a power of attorney as outlined in the above board of directors resolution remains in full force and effect as written and has not been revoked and the resolution as set forth is now in force.

Signed and sealed at Lansing, Michigan. Dated this 28th day of January, 2025.

AUTO-OWNERS INSURANCE CORPORATE SEAL LANSING, MICHIGAN

William F. Woodbury, First Vice President, Secretary and General Counsel

Bond Number: BD161008

Auto-Owners INSURANCE

LIFE • HOME • CAR • BUSINESS

P.O. BOX 30660 • LANSING, MICHIGAN 48909-8160

CONTRACT BOND APPLICATION

(One-Time Bonds Only)

Fax Number: 1-517-327-4827
Phone Number: 1-800-445-4185 X52570 (MI ONLY)
1-800-346-0346 X52570 (ALL OTHERS)
contractbonds.und@aoins.com

AGENCY INFORMATION

Agency Name: ELITE INSURANCE SOLUTIONS LLC Agency Code: 04-0457-00

Producer Name: EDDIE COLLAZO Producer Code: _____

Does the agency have Power of Attorney with Auto-Owners? ☒ Yes ☐ No

Bond Type: ☒ Quick Contract Bond ☐ School Bus Bond
If this is a renewal, what is the bond number? _____

APPLICANT INFORMATION

Entity Type: ☐ Corporation ☐ Joint Venture ☒ LLC ☐ Partnership ☐ Individual

Company Name: ADVANCED LANDSCAPING LLC

Company Mailing Address: 1399 IRIS AVE, CAROL STREAM, IL 60188-3360

Company Premises Address: 1399 IRIS AVE, CAROL STREAM, IL 60188-3360

E-mail Address: _____ Website Address: _____

Phone Number: (630) 442-9322 FEIN: **-***2115 State of Incorporation: _____

Type of Work (Electric, Plumbing, Etc.): LANDSCAPING

How many years of experience does the contractor have in this type of work? 5

What is the monetary value of the largest job completed in the past five years? $500,000.00

What is the total cost to complete your company's work in progress? $75,000.00

Has your company ever been bonded for Bid or Performance & Payment Bonds? ☐ Yes ☒ No

If yes, by what surety company? _____

What is your reason for changing surety companies? _____

Has your company been declined for Bid or Performance & Payment Bonds in the past five years? ☐ Yes ☒ No

If yes, please explain: _____

If the Applicant has a general liability policy with Auto-Owners, what is the policy number? _____

Bond Number: BD161008

BOND INFORMATION

JOB INFORMATION

DOES THE OBLIGEE REQUIRE THEIR OWN BOND FORM? ☐ Yes ☒ No
IF YES, PLEASE ATTACH A COPY.

Obligee Name: VILLAGE OF MOUNT PROSPECT

Obligee Address: 1700 W CENTRAL RD, MOUNT PROSPECT, IL 60056-2229

Obligee Phone Number: _____ Obligee Fax Number: _____

Job Description: TURF MOWING

Physical Address of Job: MOUNT PROSPECT IL

Has your company previously operated in this state? ☒ Yes ☐ No

Start Date: 02/17/2025 Completion Date: 12/31/2025 Percentage of work subcontracted out: 0.0%

Liquidated Damages: $0 Maintenance Period: 12/31/2026

For which sector will this job be performed (Federal, Public or Private): Public

BID BOND

Bid Date: 02/03/2025 Bid Amount: $41,120.00 % of Bid: 10

Invitation Number (if Federal): _____

PERFORMANCE AND PAYMENT BOND

Contract Price: _____ Contract Date: _____ Contract Number (if Federal): _____

Was this job negotiated or bid? _____ If it was bid, who were the next two lowest bidders and what were the bid amounts?

1. _____ $ _____
2. _____ $ _____
1. _____ $ _____
2. _____ $ _____

SCHOOL BUS BOND

Bond Amount: _____ Term: _____ to _____

Route Number: _____ Personal Net Worth: _____

INDEMNITOR INFORMATION

1. Name: MARINA LOPEZ

Mailing Address: 1399 IRIS AVE, CAROL STREAM, IL 60188-3360

Email Address: _____

Social Security Number: ***-**-1279

Phone Number: _____

Business Ownership Percentage: 100.0%

Marital Status: SINGLE

Title: MEMBER

Name of Spouse: _____

(Spouse must sign the indemnity agreement.)

Spouse's Social Security Number: _____

Spouse's Phone Number: _____

Spouse's Email Address: _____

GENERAL COMMENTS

NOTICE TO APPLICANT

The undersigned applicant and indemnitors hereby request Auto-Owners Insurance Company (the "Company") to become surety for the above bond. The undersigned hereby certify the truth of all statements in the application, authorize the Company to verify this information and to obtain additional information from any source, including obtaining a credit report at the time of application, in any review or renewal, at the time of any potential or actual claim, or for any other legitimate purposes as determined by the Company in its reasonable discretion, and jointly and severally agree.

FRAUD STATEMENTS

Any person who, with intent to defraud or knowing that he is facilitating a fraud against an insurer, submits an application or files a claim containing a false or deceptive statement is guilty of insurance fraud.

ALABAMA only: Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or who knowingly presents false information in an application for insurance is guilty of a crime and may be subject to restitution fines or confinement in prison, or any combination thereof.

ARKANSAS only: Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

COLORADO only: It is unlawful to knowingly provide false, incomplete or misleading facts or information to an insurance company for the purpose of defrauding or attempting to defraud the company. Penalties may include imprisonment, fines, denial of insurance and civil damages. Any insurance company or agent of an insurance company who knowingly provides false, incomplete or misleading facts or information to a policyholder or claimant for the purpose of defrauding or attempting to defraud the policyholder or claimant with regard to a settlement or award payable from insurance proceeds shall be reported to the Colorado division of insurance within the department of regulatory agencies.

FLORIDA only: Any person who knowingly and with intent to injure, defraud or deceive any insurer, files a statement of claim or an application containing any false, incomplete or misleading information is guilty of a felony of the third degree.

KANSAS only: A fraudulent insurance act is an act committed by any person who, knowingly and with intent to defraud, presents, causes to be presented or prepares with knowledge or belief that it will be presented to or by an insurer, purported insurer, broker or any agent thereof, any written, electronic, electronic impulse, facsimile, magnetic, oral, or telephonic communication or statement as part of, or in support of, an application for the issuance of, or the rating of an insurance policy for personal or commercial insurance, or a claim for payment or other benefit pursuant to an insurance policy for commercial or personal insurance which such person knows to contain materially false information concerning any fact material thereto; or conceals, for the purpose of misleading, information concerning any fact material thereto.

KENTUCKY only: Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance containing any materially false information or conceals, for the purpose of misleading, information concerning any fact material thereto commits a fraudulent insurance act, which is a crime.

OHIO only: Any person who, with intent to defraud or knowing that he is facilitating a fraud against an insurer, submits an application or files a claim containing a false or deceptive statement is guilty of insurance fraud.

PENNSYLVANIA only: Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance or statement of claim containing any materially false information or conceals for the purpose of misleading, information concerning any fact material thereto commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

TENNESSEE only: It is a crime to knowingly provide false, incomplete or misleading information to an insurance company for the purpose of defrauding the company. Penalties include imprisonment, fines and denial of insurance benefits.

VIRGINIA only: It is a crime to knowingly provide false, incomplete or misleading information to an insurance company for the purpose of defrauding the company. Penalties include imprisonment, fines and denial of insurance benefits.

INDEMNITY AGREEMENT

The undersigned does or do hereby represent that the statements made herein as an inducement to the Company to execute or procure the bond or bonds herein applied for, are true, and should the Company execute or procure said bond or bonds, does or do hereby agree, for the undersigned, the heirs, personal representatives and assigns of the undersigned, jointly and severally, as follows:

First, to pay to the Company, in advance, the original and renewal premium, computed at the rates filed and in force at the time the above applied for is executed until the undersigned shall deliver to the Company, at its Home Office in Lansing, Michigan, written evidence, satisfactory to the Company, of its discharge from such liability;

Second, to indemnify the Company against all loss, costs, damages, expenses and attorney's fees whatever, and any and all liability therefor, sustained or incurred by the Company by reason of executing of said bond or bonds, or any of them, in making any investigation on account thereof, in prosecuting or defending any action brought in connection therewith, in obtaining a release therefrom, and in enforcing any of the agreements herein contained;

Third, that the Company shall have the right, and is hereby authorized but not required:

(a) In the event of any abandonment or forfeiture of the contract guaranteed by said contract bond or of any breach of said contract bond, to take possession of the work under said contract, and at the expense of the undersigned to complete, or to contract for the completion of, the same or to consent to the re-letting or completion thereof by the Obligee in said contract bond;

(b) To adjust, settle or compromise any claim, demand, suit, or judgment upon said bond or bonds, or any of them, unless the undersigned shall request the Company to litigate such claim or demand, or to defend such suit, or to appeal from such judgment, and shall deposit with the Company, at the time of such request, cash or collateral satisfactory to it in kind and amount, to be used in paying any judgment or judgments rendered or that may be rendered, with interest, costs and attorney's fees;

(c) To fill up any blanks left herein, and to correct any errors in the description of said bond or bonds, or any of them, or in said premium or premiums, it being hereby agreed that such insertions or corrections when so made, shall be prima facie correct;

Fourth, to assign, transfer and set over, and does or do hereby assign, transfer and set over to the Company, as collateral, to secure the obligations herein and any other indebtedness and liabilities of the undersigned to the Company, whether heretofore or hereafter incurred, such assignment to become effective as of the date of said contract bond but only in event of

(1) any abandonment, forfeiture or breach of said contract or of any breach of said bond or bonds, or any of them, or of any other bond or bonds executed or procured by the Company on behalf of the undersigned; or

(2) of any breach of the agreements herein contained; or

(3) of the default in discharging such other indebtedness or liabilities when due; or

(4) of any assignment by the undersigned for the benefit of creditors, or of the appointment, or of any application for the appointment, of a receiver or trustee for the undersigned, whether insolvent or not;

(5) of any proceeding which deprives the undersigned of the use of any of the machinery, equipment, plant, tools or material referred to the following paragraph; or

(6) of the undersigned's dying, absconding, becoming a fugitive from justice, or being convicted of a felony, if the undersigned be an individual:

(a) All the right, title and interests of the undersigned in and to all sub-contracts let or to be let in connection with said contract and in and to all machinery, equipment, plant, tools and materials which are now, or may hereafter be, about or upon the site of said work or elsewhere, for the purpose thereof, including as well materials purchased for or chargeable to such contract, which may be in process of construction, or storage elsewhere, or in transportation to said site;

(b) All the rights of the undersigned in, and growing in any manner out of, said contract, or any extensions, modifications changes or alterations thereof or additions thereto, or in, or growing in any manner out of, said bond or bonds, or any of them;

(c) All actions, causes of actions, claims and demands whatsoever which the undersigned may have or acquire against any sub-contractor, laborer or material man, or any person furnishing or agreeing to furnish or supply labor, material, supplies, machinery, tools or other equipment in connection with or on account of said contract;

(d) Any and all percentages retained on account of said contract, and any and all sums that may be due under said contract at the time of such abandonment, forfeiture or breach, or that thereafter may become due;

Fifth, that liability hereunder shall extend to, and include, the full amount of any and all sums paid by the Company in settlement or compromise of any claims, demands, suits, and judgments upon said bond or bonds, or any of them, on good faith, under the belief that it was liable therefor, whether liable or not, as well as of any and all disbursements on account of costs, expenses and attorney's fees, as aforesaid, which may be made under the belief that such were necessary, whether necessary or not;

Sixth, that in event of payment, settlement or compromise, in good faith, of liability, loss, costs, damages, expenses and attorney's fees, claims, demands, suits, and judgments as aforesaid, and itemized statement thereof, sworn to by any officer of the Company, or the voucher or vouchers or other evidence of such payment, settlement or compromise shall be prima facie evidence of the fact and extent of the liability of the undersigned, in any claim or suit hereunder, and in any and all matters arising between the undersigned and the Company;

Seventh, to waive, and does or do hereby waive, all rights to claim any property, including homestead, as exempt from levy, execution, sale or other legal process under the law of any state or states;

Eighth, that this obligation shall, in all its terms and agreements, be for the benefit of and protect any person of company joining with the Company in executing said bond or bonds, or any of them or executing, at the request of the Company said bond or bonds, or any of them, as well as any company or companies assuming reinsurance thereupon;

Ninth, that separate suits may be brought hereunder as causes of action accrue, and the bringing of suit or the recovery of judgment upon any cause of action shall not prejudice or bar the bringing of other suits upon other causes of action, whether theretofore or thereafter arising;

Tenth, that nothing herein contained shall be considered or construed to waive, abridge, or diminish any right or remedy which the Company might have if this instrument were not executed;

Eleventh, that the Company shall have the right to decline to execute said bond or bonds, or any of them, and if it shall execute said proposal bond shall have the right to decline to execute any or all of the other bonds herein applied for.

COMPANY INDEMNITORS (REQUIRED SIGNATURES)

IMPORTANT: All owners, officers, partners and members must sign below on behalf of the company.

Signed this 28th day of JANUARY, 2025.

1. _____
MARINA LOPEZ, Member

2. _____

PERSONAL INDEMNITORS (REQUIRED SIGNATURES)

IMPORTANT: All owners, officers, partners, members and their spouses must sign below.

Signed this 28th day of JANUARY, 2025.

1. _____
MARINA LOPEZ

2. _____

PROXY DESIGNATION

I designate J.P. Whisnant, A.O. Dean, and A.L. Lindemeyer, and each of them, attorneys and proxies, with power of substitution and revocation to each, to vote as proxy at all meetings of the Company, and at any and all adjournments thereof. The powers hereunder shall be exercised by a majority of said attorneys and proxies so present, but if only one is present, then that one shall have full power to act.

Applicant's Signature and Date: _____

Auto-Owners INSURANCE

LIFE • HOME • CAR • BUSINESS

BOND NUMBER: BD161008

BID BOND

KNOW ALL MEN BY THESE PRESENTS:
That we, ADVANCED LANDSCAPING LLC 1399 IRIS AVE CAROL STREAM, IL 60188-3360 as Principal, hereinafter called the Principal, and Auto-Owners Insurance Company as Surety, hereinafter called the Surety, are held and firmly bound unto VILLAGE OF MOUNT PROSPECT 1700 W CENTRAL RD, MOUNT PROSPECT IL 60056-2229 as Obligee, hereinafter called the Obligee, in the penal sum of Ten percent of bid dollars (10% of attached bid) for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that WHEREAS, the Principal has submitted or is about to submit a proposal to the Obligee on a contract for TURF MOWING

NOW, THEREFORE, if the said contract be timely awarded to the Principal and the Principal shall, within such time as may be specified, enter into the contract in writing, and give bond, if bond is required, with surety acceptable to the Obligee for the faithful performance of the said contract, then this obligation shall be void; otherwise to remain in full force and effect.

SIGNED AND SEALED this 28TH day of JANUARY, 2025.

ADVANCED LANDSCAPING LLC
Principal

By _____

_____
Witness

AUTO-OWNERS INSURANCE CORPORATE SEAL LANSING, MICHIGAN

Auto-Owners Insurance Company
Surety

By _____
Niki Conway
Attorney-in-Fact

Susan E. Theisen
Susan E. Theisen
Witness

29392 (01-18)

Auto-Owners Insurance
Life Home Car Business

Bond Number BD161008

ACKNOWLEDGEMENT BY SURETY

STATE OF MICHIGAN

County of Eaton

On this 28TH day of JANUARY, 2025, before me personally appeared Niki Conway, known to me to be the Attorney-in-Fact of Auto-Owners Insurance Company, the corporation that executed the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in the aforesaid County, the day and year in this certificate first above written.

JEFFREY P MANY
NOTARY PUBLIC
COUNTY OF INGHAM
My Commission Expires
January 26th, 2029
Acting in the
County of
STATE OF MICHIGAN

Jeffrey P. Many

Jeffrey P. Many
Notary Public in the State of Michigan
County of Ingham

JEFFREY P MANY
NOTARY PUBLIC-STATE OF MICHIGAN
COUNTY INGHAM
My Commission Expires Jan 26, 2029
Acting in the County of_____

Print Date: **01/28/2025** Print Time: **01:20:53 PM**

NOTICE OF PRIVACY PRACTICES

What We Do To Protect Your Privacy

At Auto-Owners Insurance Group*, we value your business and we want to retain your trust. In the course of providing products and services, we may obtain nonpublic personal information about you. We assure you that such information is used only for the purpose of providing our products and services to you.

Protecting Confidentiality

Our agents and Company associates may have access to nonpublic personal information only for the purpose of providing our products or services to you. We maintain physical, electronic and procedural safeguards against unauthorized use of your nonpublic personal information.

Information We Obtain

To assist in underwriting and servicing your policy, we may obtain nonpublic personal information about you. For example, we routinely obtain information through applications, forms related to our products or services, from visiting www.auto-owners.com, and your transactions with us. We may obtain such information from our affiliates, independent insurance agents, governmental agencies, third parties, or consumer reporting agencies.

The type of information that we collect depends on the product or service requested, but may include your name, address, contact information, social security number, credit history, claims history, information to properly investigate and resolve any claims, or billing information. We may obtain your medical history with your permission. The nature and extent of the information we obtain varies based on the nature of the products and services you receive.

The Internet and Your Information

If you would like to learn about how we gather and protect your information over the Internet, please see our online privacy statement at www.auto-owners.com/privacy.

Generally, Auto-Owners may use cookies, analytics, and other technologies to help us provide users with better service and a more customized web experience. Our business partners may use tracking services, analytics, and other technologies to monitor visits to www.auto-owners.com. The website may use web beacons in addition to cookies. You may choose to not accept cookies by changing the settings in your web browser.

Information obtained on our websites may include IP address, browser and platform types, domain names, access times, referral data, and your activity while using our site; who should use our web site; the security of information over the Internet; and links and co-branded sites.

Limited Disclosure

Auto-Owners Insurance Group companies do not disclose any nonpublic personal information about their customers or former customers except as permitted by law. We do not sell your personal information to anyone. We do not offer an opportunity for you to prevent or "opt out of" information sharing since we only share personal information with others as allowed by law.

When sharing information with third parties to help us conduct our business, we require them to protect your personal information. We do not permit them to use or share your personal information for any purpose other than the work they are doing on our behalf or as required by law.

The types of information disclosed may include personal information we collect as necessary to service your policy or account, investigate and pay claims, comply with state and federal regulatory requests or demands, and process other transactions that you request. Third parties that receive disclosures may include your independent agent, regulators, reinsurance companies, fraud prevention agencies, or insurance adjusters.

How Long We Retain Your Information

We generally retain your information as long as reasonably necessary to provide you services or to comply with applicable law and in accordance with our document retention policy. We may retain copies of information about you and any transactions or services you have used for a period of time that is consistent with applicable law, applicable statute of limitations or as we believe is reasonably necessary to comply with applicable law, regulation, legal process or governmental request, to detect or prevent fraud, to collect fees owed, to resolve disputes, to address problems with our services, to assist with investigations, to enforce other applicable agreements or policies or to take any other actions consistent with applicable law.

In some circumstances we may anonymize your personal information (so that it can no longer be associated with you) for research or statistical purposes, in which case we may use this information indefinitely without further notice to you. This allows the specific information collected (name, email, address, phone number, etc.) to become anonymous, but allows Auto-Owners to keep the transaction or engagement data.

Changes to the Privacy Policy

We will provide a notice of our privacy policy as required by law. This policy may change from time to time, but you can always review our current policy by visiting our website at www.auto-owners.com/privacy or by contacting us.

Contact Us

Auto-Owners Insurance Company
Phone: 844-359-4595 (toll free)
Email: privacyrequest@aoins.com

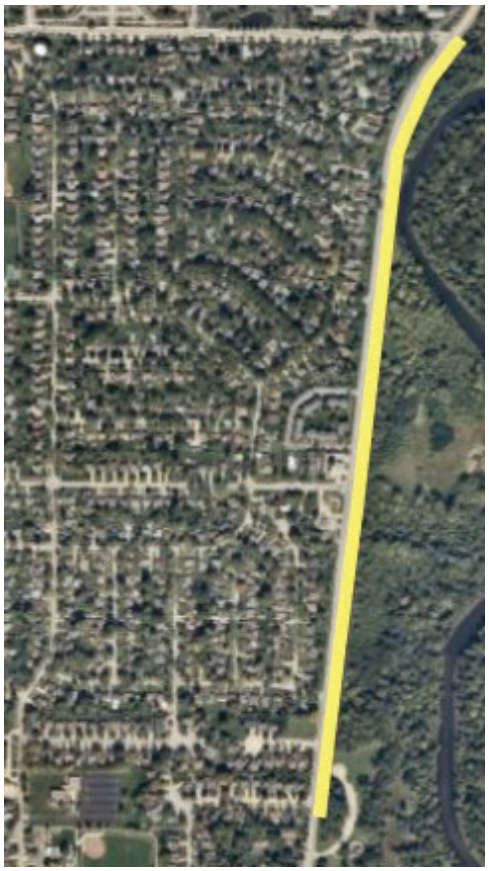
*Auto-Owners Insurance Group includes, Auto-Owners Insurance Company, Auto-Owners Life Insurance Company, Home-Owners Insurance Company, Owners Insurance Company, Property-Owners Insurance Company and Southern-Owners Insurance Company.

SITE: 01.0.01

Type: Mowing

Description:

The East side of River Rd from Seminole Ln to the North and the end of levee wall to the South. Parkway from curb to wall and 10’ behind the wall.

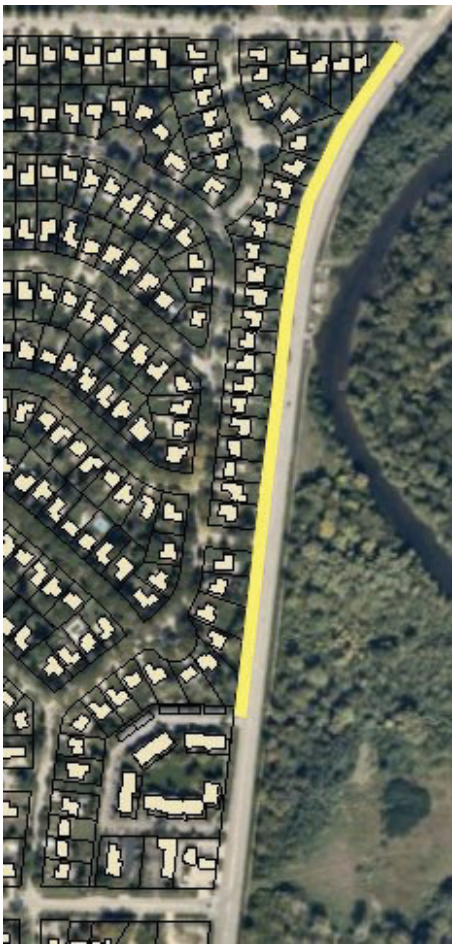


SITE: 01.0.02

Type: Mowing

Description:

The West side of River Rd from Seminole Ln to the North to River West Ct. to the South. Parkway from curb to wall to private property fences.



SITE: 02.0.01

Type: Mowing

Description:

The West side of Mandel Ln from Camp McDonald Rd to the North to 1436 Mandel Ln to the South. Parkway only.

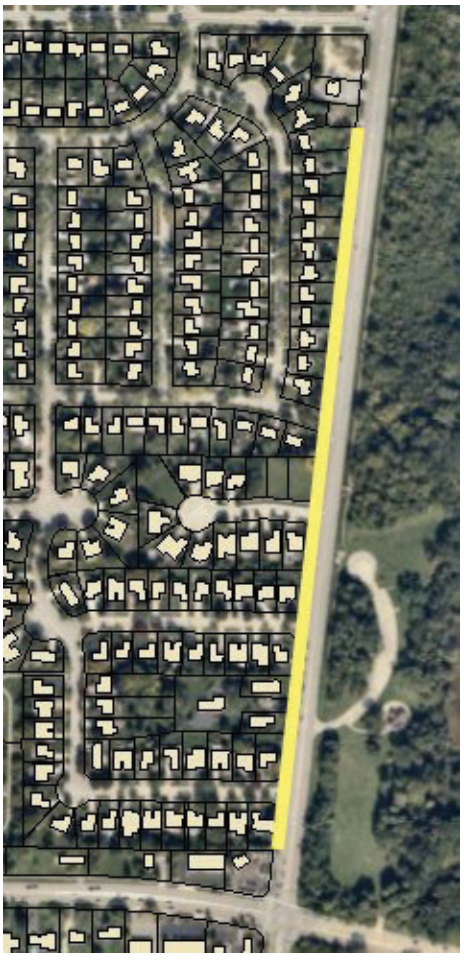


SITE: 02.0.02

Type: Mowing

Description:

The West side of River Rd from behind 1423 Park Ln to the North to 2020 E Euclid to the South. Parkway only.



SITE: 02.0.03

Type: Mowing

Description:

The East side of Wolf Rd from the Metra Station to the North of 1329 Wolf Rd the South (start of sidewalk). Parkway only.



SITE: 03.0.01

Type: Mowing

Description:

The West side of River Rd from 2022 Ivy Ln to the North to 832 River Rd to the South. Parkway only.



SITE: 03.0.03

Type: Mowing

Description:

North side of Kensington Rd from Burning Bush Ln to the East to railroad tracks to the West. Parkway and along fence.



SITE: 03.0.04

Type: Mowing

Description:

Parkway on the East side of Moki Ln at Pecos Ln behind 908 River Rd.



SITE: 03.0.05

Type: Mowing

Description:

Parkway on the South side of Euclid Ave from Basswood Ln to the East to the railroad tracks on the West.

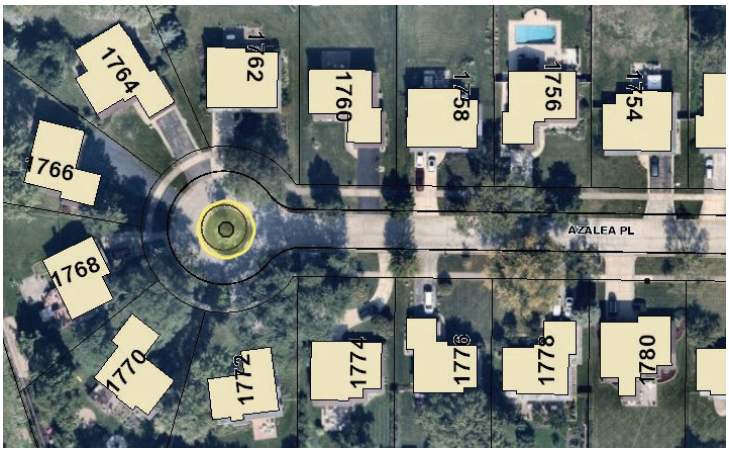


SITE: 03.0.06

Type: Mowing

Description:

Cul-De-Sac island on Azalea Pl off of Basswood Ln.

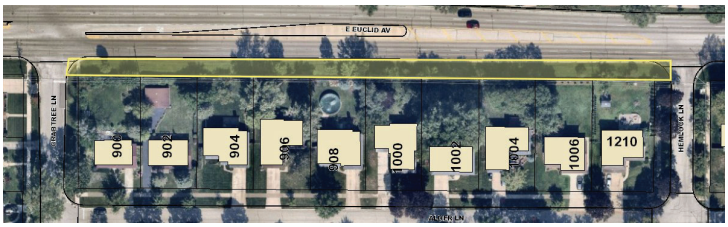


SITE: 04.2.01

Type: Mowing

Description:

Parkway on South side of Euclid Ave from Crabtree Ln on the West, to Hemlock Ln on the East.



SITE: 04.2.02

Type: Mowing

Description:

Parkway on South side of Euclid Ave from Hemlock Ln on the West, to Westgate Ln on the East.



SITE: 04.2.03

Type: Mowing

Description:

Parkway on South side of Euclid Ave from Westgate on the West, to Sycamore Ln on the East.



SITE: 04.2.04

Type: Mowing

Description:

Parkway on South side of Euclid Ave from Sycamore Ln on the West, to Wolf Rd on the East.



SITE: 04.2.05

Type: Mowing

Description:

Parkway on North side of Kensington Rd from Wheeling Rd on the West, to Brentwood Ln on the East.

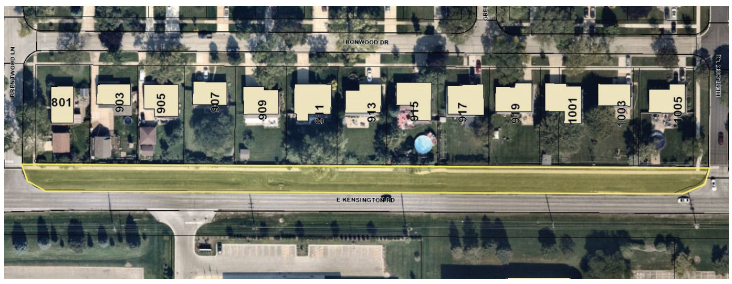


SITE: 04.2.06

Type: Mowing

Description:

Parkway on North side of Kensington Rd from Brentwood Ln on the West, to Hemlock Ln on the East.



SITE: 04.2.07

Type: Mowing

Description:

Parkway on North side of Kensington Rd from Hemlock Ln on the West, to Westgate Rd on the East.



SITE: 04.2.08

Type: Mowing

Description:

Parkway on North side of Kensington Rd from Westgate Rd to approximately 150' to the East.

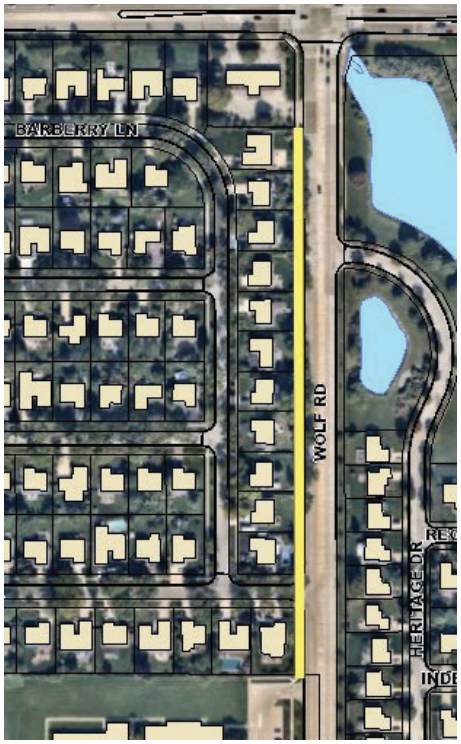


SITE: 04.2.09

Type: Mowing

Description:

Parkway on West side of Wolf Rd from 1625 Euclid to the North, to 1000 Wolf Rd to the South.



SITE: 05.1.02

Type: Mowing

Description:

Vacant lot at Northwest corner of Euclid Ave and Rte 83. Also parkway along Rte 83 to 1400 N Elmhurst Rd.



SITE: 05.1.03

Type: Mowing

Description:

Elmhurst Rd parkway only at 1000 and 1002 Meadow Ln.



SITE: 05.1.04

Type: Mowing

Description:

Parkways only at Northeast corner of Rand Rd and Wedgewood Ln.



SITE: 05.1.05

Type: Mowing

Description:

Parkway along Rand Rd from 630 W Rands Rd going East to the end of the fence line.



SITE: 05.1.06

Type: Mowing

Description:

Parkways along Schoenbeck Rd from Persimmon Ln to Camp McDonald Rd.



SITE: 05.1.07

Type: Mowing

Description:

Parkway along Rand Rd from Schoenbeck Rd West to 2440 W. Rand Rd.



SITE: 05.1.08

Type: Mowing

Description:

Empty lot between 445 & 441 West Rand Rd.



SITE: 05.1.09

Type: Mowing

Description:

Parkway on the South side of Camp McDonald Rd from 1408 Plum Ct to Schoenbeck Rd.



SITE: 05.1.10

Type: Mowing

Description:

Parkway on the South side of Camp McDonald Rd from Schoenbeck Rd to Picadilly Cr.



SITE: 05.2.01

Type: Mowing

Description:

Parkway on the East side of Elmhurst Ave from Kensington Rd on the South, to Bob-O-Link Rd on the North.

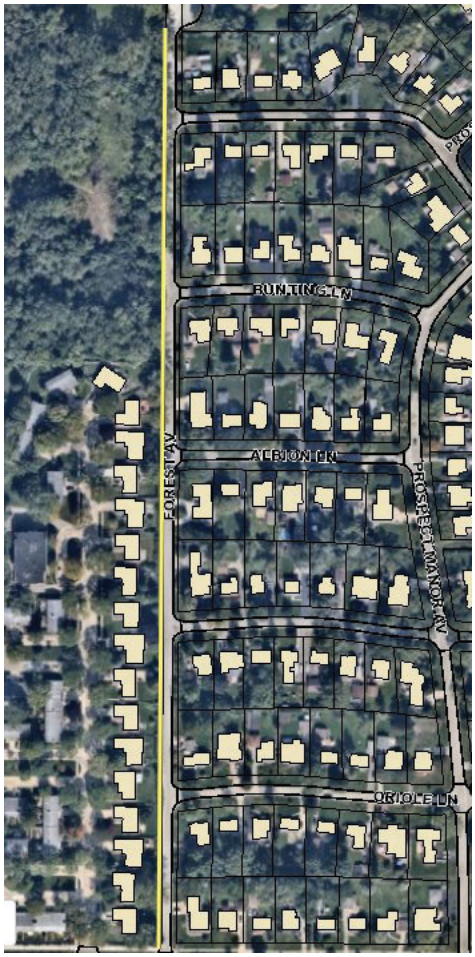


SITE: 05.2.02

Type: Mowing

Description:

Parkway on the West side of Forest Ave from Kensington going North to the park district property.

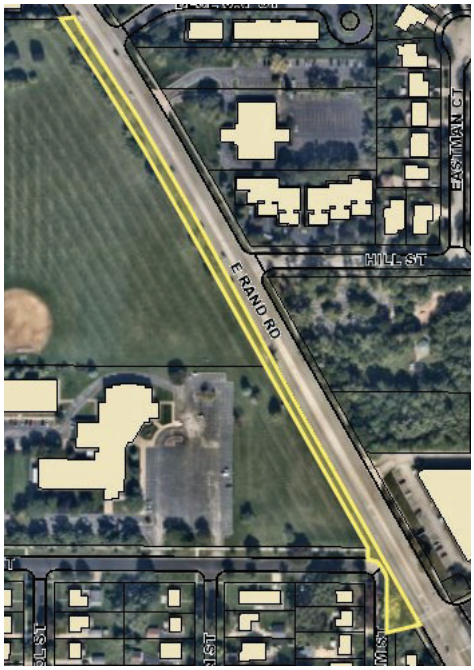


SITE: 06.0.02

Type: Mowing

Description:

Parkway along Rand Rd and village lot at intersection of Gregory St and William St.



SITE: 07.1.01

Type: Mowing

Description:

Parkway on Rand Rd at 401 and 600 E Highland.



SITE: 07.1.03

Type: Mowing

Description:

Parkway mowing along South side of Kensington Rd. from Wilshire Dr. to Wheeling Rd.

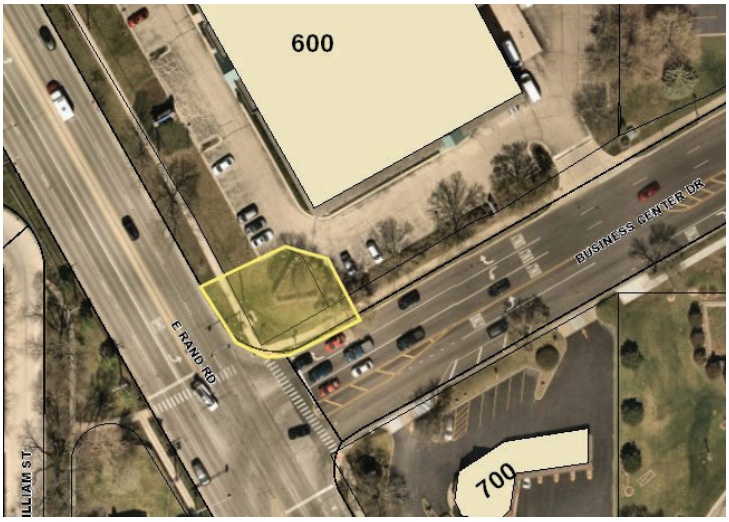


SITE: 07.1.04

Type: Mowing

Description:

Mowing around monuments sign at 600E Rand Rd. Northeast corner of Rand and Business Center Dr.



SITE: 07.2.01

Type: Mowing

Description:

Parkway along Wolf Rd between 1661 Feehanville and 350 Wolf Rd along creek only.



SITE: 07.2.02

Type: Mowing

Description:

Parkway along West side of Wheeling Rd. from Kensington to 600 Wheeling Rd.

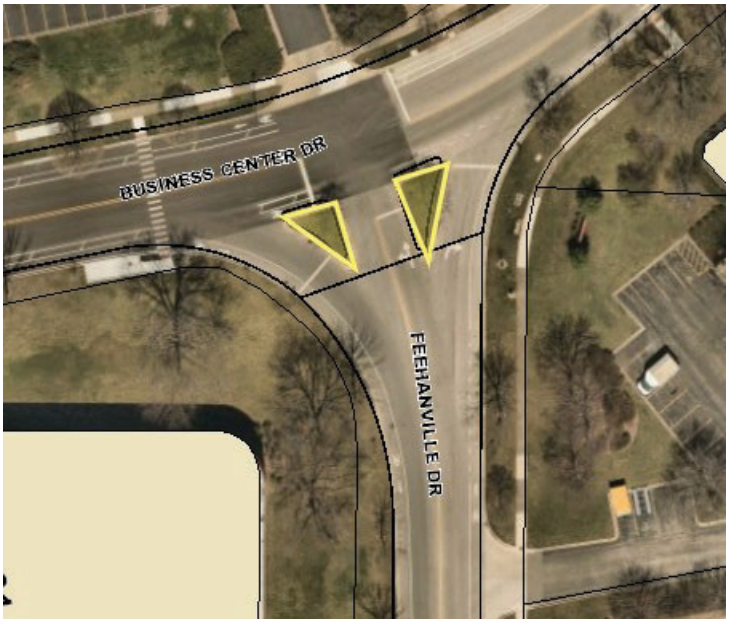


SITE: 07.2.03

Type: Mowing

Description:

Two intersection islands
at Business Center Dr
and Feehanville Dr

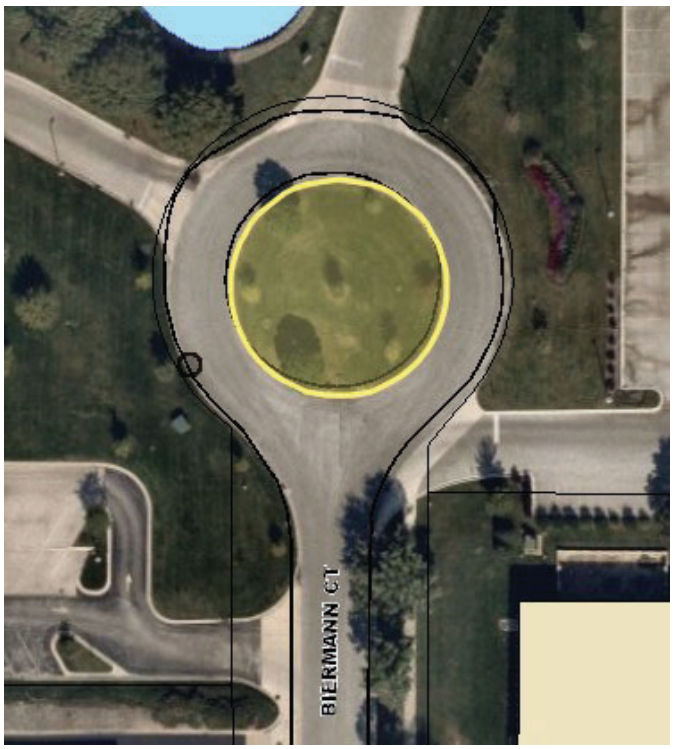


SITE: 07.2.04

Type: Mowing

Description:

Cul-de-sac Island at Bier-
mann Ct.



SITE: 07.2.05

Type: Mowing

Description:

Cul-de-sac Island at
Slawin Ct.

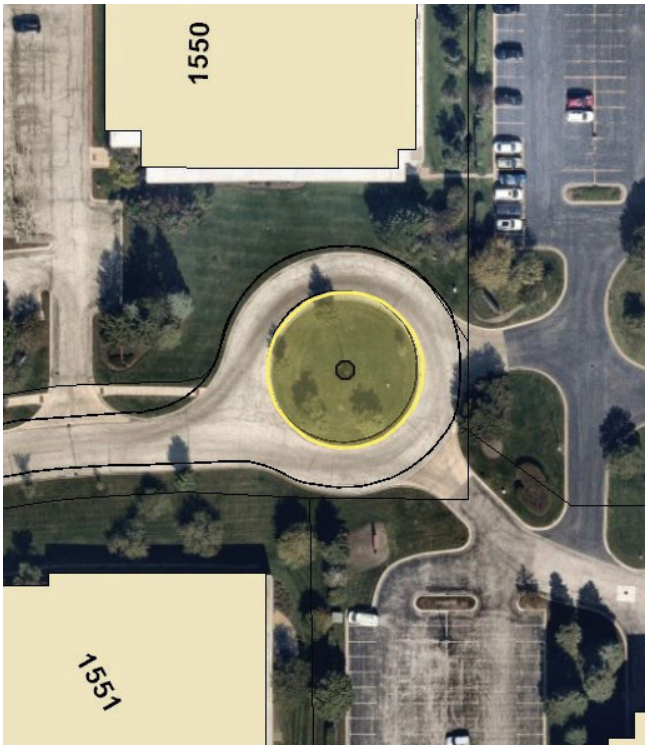


SITE: 07.2.06

Type: Mowing

Description:

Cul-de-sac Island at Bish-
op Ct.

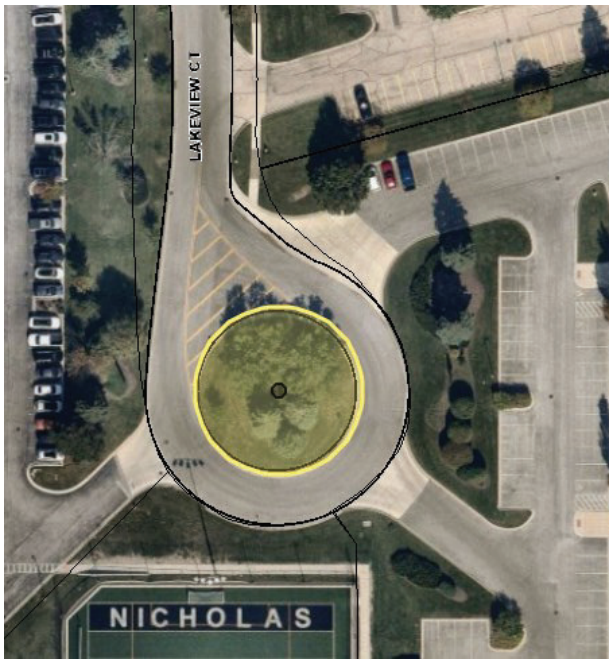


SITE: 07.2.08

Type: Mowing

Description:

Cul-de-sac island at Lake-
view Ct.



SITE: 07.2.09

Type: Mowing

Description:

Cul-de-sac island at King-
ston Ct.



SITE: 07.2.10

Type: Mowing

Description:

Center medians on Fee-
hanville Rd at 871 and
891 Feehanville.



SITE: 07.2.13

Type: Mowing

Description:

Parkway on the East side
of Business Center Dr. at
Bishop Ct.

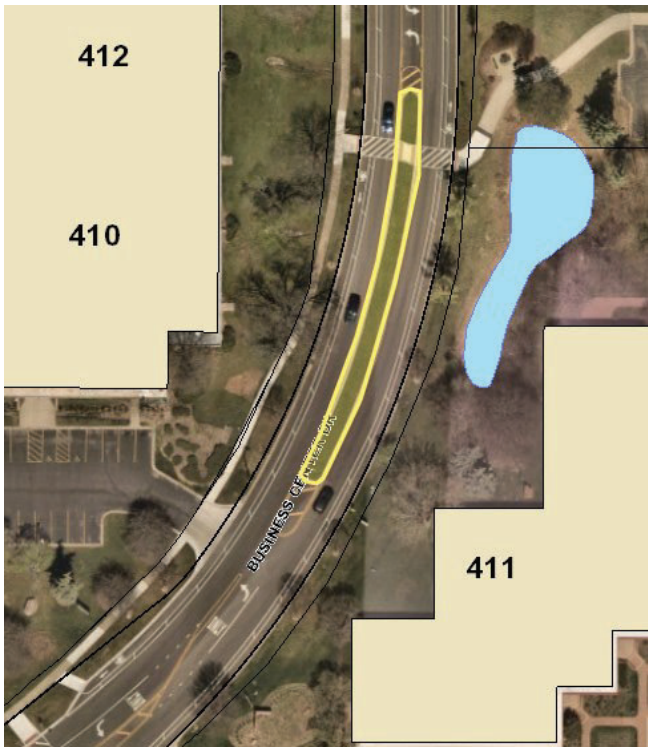


SITE: 07.2.14

Type: Mowing

Description:

Median mowing only at
410 Business Center Dr



SITE: 07.3.01

Type: Mowing

Description:

Parkway on the West
side of Wolf Rd from 518
Lowden to Central Rd.



SITE: 07.3.02

Type: Mowing

Description:

Empty lot at the corner
of Business Center Dr.
and Harvest Ln.



SITE: 07.3.03

Type: Mowing

Description:

Basin and parkway at 902
Ardyce Ln.



SITE: 07.3.05

Type: Mowing

Description:

Parkway on the North side of Gregory St. from Marcella Rd. to Stratton Ln. Curb to fence.



SITE: 07.3.06

Type: Mowing

Description:

Island at the intersection of Thayer St. and Stevenson Rd.



SITE: 07.3.07

Type: Mowing

Description:

North side parkway on Central Rd. East of Stevenson Ln along Fence.



SITE: 09.0.07

Type: Mowing

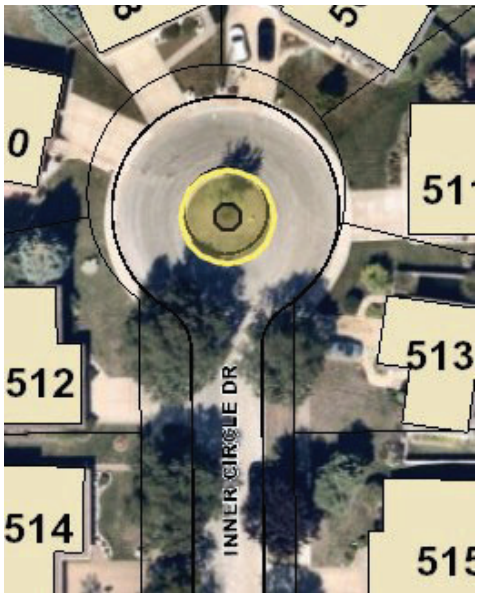
Description: The West side of Mount Prospect Rd from Prospect Ave to approximately 250’ to the South.



SITE: 09.0.08

Type: Mowing

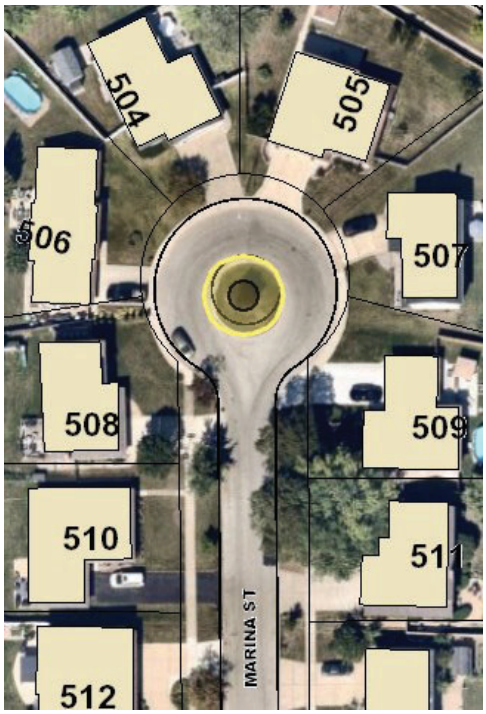
Description: Cul-de-sac Island at the North end of Inner Circle Dr.



SITE: 09.0.09

Type: Mowing

Description: Cul-de-sac Island at the North end of Marina Circle Dr.



SITE: 09.0.13

Type: Mowing

Description: Vacant Village owned lot at 216 S Emerson St.



SITE: 09.0.17

Type: Mowing

Description: Mowing of area along creek behind 201 W Council Trl.



SITE: 10.0.01

Type: Mowing

Description: Mowing of parkway along Golf Rd. from Louis St to behind 1009 Golfview Dr.



SITE: 10.0.04

Type: Mowing

Description: Parkway mowing only at 100 E Hiawatha Trl.



SITE: 10.0.06

Type: Mowing

Description: Parkway mowing on the North side of Golf Rd between Country Ln and 10 E Golf Rd.



SITE: 11.0.03

Type: Mowing

Description: Parkway along North side of Golf Rd. from Waverly Ave. to 909 Edgewood Ln.



SITE: 11.0.04

Type: Mowing

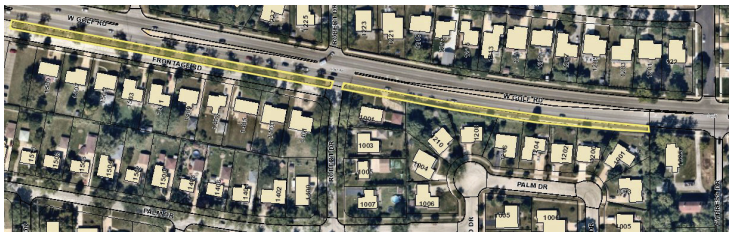
Description: Parkway mowing along Busse Rd from Lonnquist Blvd North to 1650 Greenbriar Ln.



SITE: 12.0.02

Type: Mowing

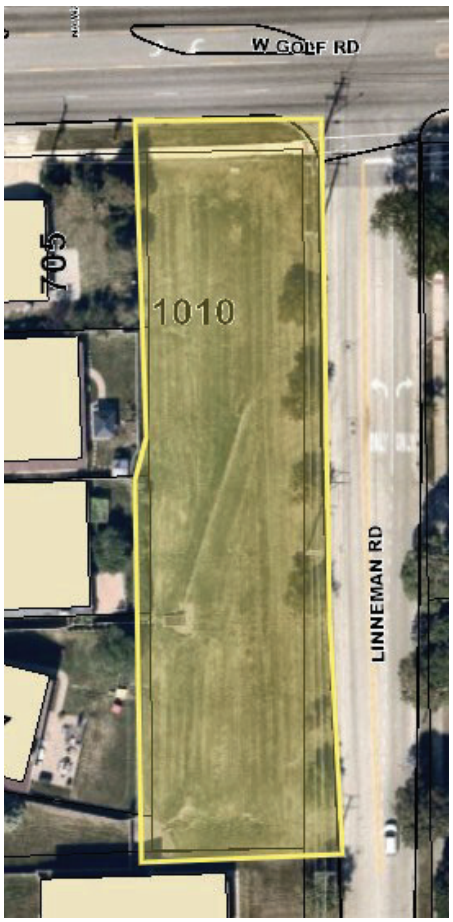
Description: Parkway on the South side of Golf Rd. from fire station 12 to 1005 Golf Rd.



SITE: 12.0.03

Type: Mowing

Description: Retention basin and parkways at the corner of Golf Rd and Linneman Rd.



SITE: 12.0.04

Type: Mowing

Description: Cul-De-Sac island on Bel Aire Ct.



SITE: 12.0.05

Type: Mowing

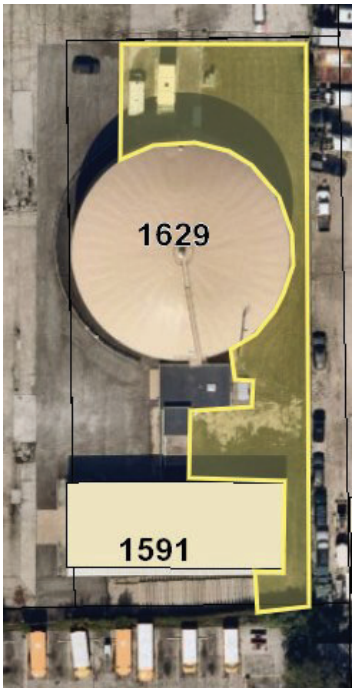
Description: NW Corner of 601 W Golf Rd.



SITE: 13.0.01

Type: Mowing

Description: Turf around Well house, elevated tank, and storage building. 1629 and 1591 W Algonquin Rd.

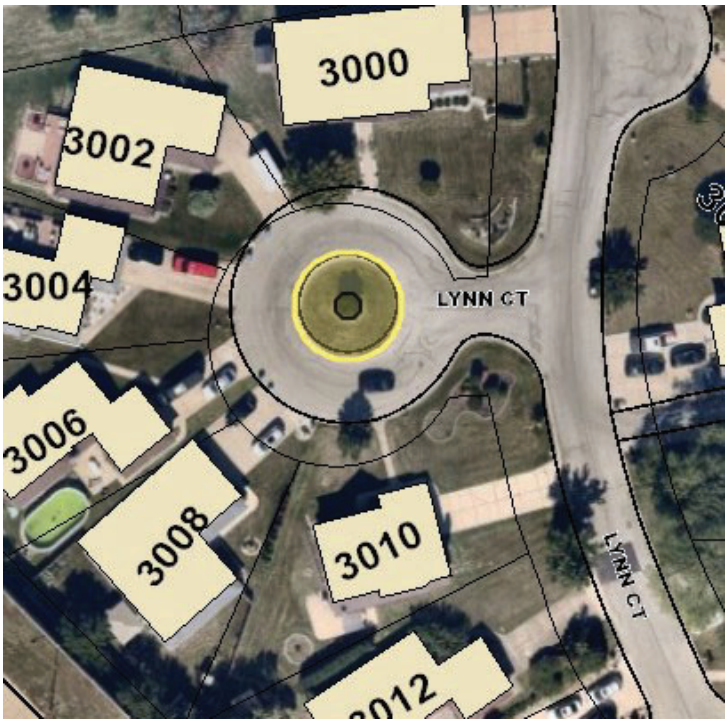




SITE: 13.0.02

Type: Mowing

Description: Lynn St Cul-De-Sac



SITE: 13.0.03

Type: LMC

Description: Medians on Oakton St and Rte 83. Near intersection of Oakton and 83.



SITE: 13.0.04

Type: Mowing

Description: Detention basin behind 500 Carboy Rd.



SITE: 15.1.02

Type: Mowing

Description: Parkway on the West side of S Busse Rd. from Bonita to Lincoln.



SITE: 15.1.03

Type: Mowing

Description: Parkway mowing on Busse along 1700 Frediani Ct.



SITE: 15.2.02

Type: Mowing

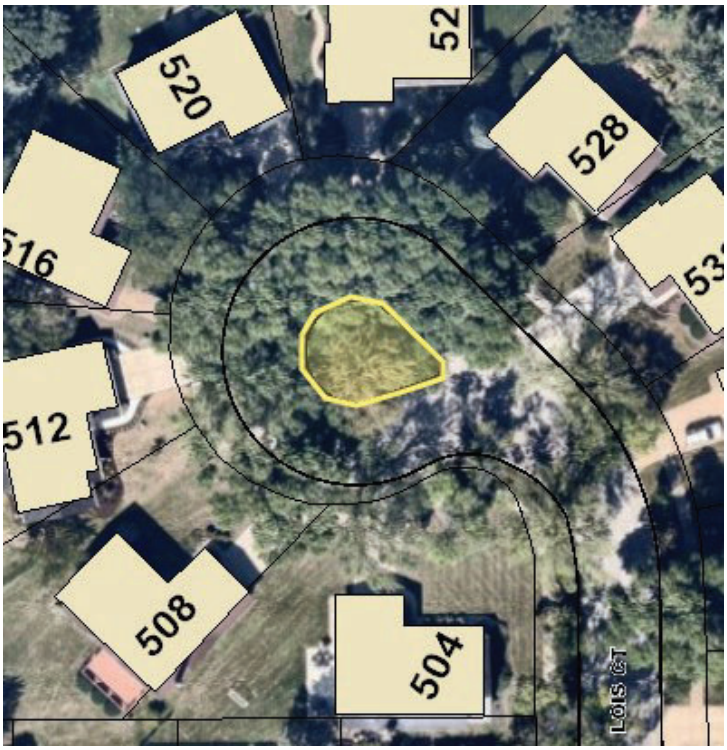
Description: Retention basin and parkways at Meier Rd and Lawrence Rd.



SITE: 15.2.03

Type: Mowing

Description: Center island at Lois Ct. Mowing only.



SITE: 15.2.03

Type: Mowing

Description: Parkway mowing on the N side of Golf Rd. Two areas, one from the park to 1850 Golf Rd and the second behind 719 and 718 Noah Terrace.





SITE: 16.1.01

Type: Mowing

Description: Mowing of retention basin and parkway along Busse Rd.



SITE: 16.1.02

Type: Mowing

Description: Parkway mowing along W side of Weller Ln. from Central Rd to the Cul-De-Sac.



SITE: 16.1.05

Type: Mowing

Description: Parkway mowing E side of Busse Rd. from Lincoln the to Crumley Basin.



SITE: 16.3.01

Type: Mowing

Description: Parkway along East side of Busse Rd adjacent to the Mount Prospect Golf Course.



SITE: 16.3.02

Type: Mowing

Description: Parkway across from 419 and 421 Ojibwa Trl.



SITE: 16.3.04

Type: Mowing

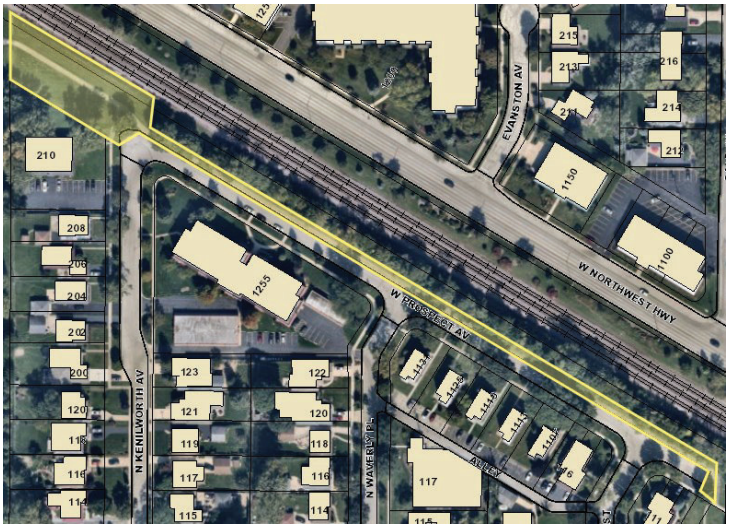
Description: Turf immediately surrounding the Pump House and elevated tank.



SITE: 17.0.04

Type: Mowing

Description: Parkway mowing on the N side Prospect Ave from Kenilworth going East to the guardrail (dead end). Also the lot next to 210 N Kenilworth.



Item Cover Page

Subject	**Motion to award the 2025-2026 Landscape Maintenance Contract to the Langton Group of Woodstock, IL in an amount not to exceed $178,300 in 2025.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$178,300.00 IN 2025; $183,650 in 2026.
Budget Source	General Fund
Category	CONSENT AGENDA
Type	Action Item

Information

A Request for Proposals was sent to selected landscape companies for landscape maintenance of selected sites and opened on January 31, 2025. The work required by the specifications includes a wide range of maintenance activities including spring cleanup, mulching, weed control, turf mowing, turf herbicide/fertilization/aeration treatments, and shrub pruning at all sites as needed. The majority of these sites are high-profile locations such as public buildings, greenspaces in the downtown area, and the entire Union Pacific Railroad right of way. The personnel who work on this job need to interact frequently and professionally with the general public as well as business owners. With the diversified landscapes the Village has planted at many of these sites, the contractor's personnel must also possess a high degree of knowledge about plant identification and the maintenance needs of various plant species.

REQUESTS FOR PROPOSALS (RFP)

The specifications describe awarding the contract for calendar years 2025 through 2026. Additionally, staff also included a provision which would allow us to extend the contract for a third year, 2027, at the same bid prices as 2026, if both the contractor and the Village agree.

Eight (8) invitational proposals were mailed to landscape companies that have the expertise to complete the work. Public Works asked that submittals be made to maintain ninety (90) sites (consisting of approximately 24 acres of turf and 5 acres of improved bed space) that staff propose for inclusion in the 2025 – 2026 contract.

RFP RESULTS

Four (4) cost proposals were received. Two (2) contractors that submitted a proposal were contacted for clarifications within their proposal and in person meetings were held with one (1) of the contractors (Langton Group). Each proposal was evaluated based on the background of the firm, related project experience, proposed services and scope of work, schedule work

effort and proposal content. Each firm received a point ranking (total points = 100) for each criterion. The table below summarizes this analysis:

Technical Proposals

Category	Langton Group	Apex	Fleck's	Sebert
Background	18	18	18	18
Experience	19	17	18	18
Scope	24	21	22	21
Schedule	15	13	15	15
Work Effort	9	6	8	7
Content	9	9	8	8
TOTALS:	**94**	**84**	**89**	**87**

Each firm was also asked to submit a cost proposal as well. The table below summarizes submitted costs:

Cost Proposals

Contractor	2025 Cost	2026 Cost	Total Cost
Langton Group	$ 169,810.00	$ 174,904.00	$ 344,714.00
Apex Landscaping	$ 221,176.70	$ 227,812.00	$ 448,988.70
Fleck's Landscaping	$ 256,348.00	$ 256,348.00	$ 512,696.00
Sebert	$ 284,913.70	$ 293,461.11	$ 578,374.81

Discussion

As explained earlier, this contract is for skilled work at high-profile locations. Over the years the Village has spent many thousands of dollars on landscaping to improve the appearance of the downtown and other highly visible locations. Knowledgeable maintenance is imperative to maintain the health and appearance of these landscapes, so they continue to reflect favorably on the community's image. The contract has grown in size and scope over time, as additional high-maintenance landscapes have been installed. One of the challenges of contracting out this work is finding a company large enough and skilled enough to commit an adequate number of well-trained staff to the contract for a long period of time.

The technical proposals indicated all the participating firms were qualified to perform the work. All firms had adequate experience and appropriately trained staff to successfully manage this proposed contract. Accordingly, the evaluation results were closely distributed.

The highest rated contractor was Langton Group of Woodstock, Illinois (Langton) in addition to submitting the lowest overall cost, Langton submitted multiple references, including municipal references. Staff checked with the references submitted and found that they have completed projects of similar scope and size with good results. They currently hold a similar landscape maintenance contract for Elk Grove Village, with favorable results.

Langton Group also constructed Klehm's Island in 2023 for the Village, and currently hold the Village's stump removal contract. Their work on both contracts resulted in acceptable results.

Staff recommends including a 5% contingency in the project award to allow for quantity variances and the ability to add additional areas should the need arise. In this instance, a 5% contingency added to the lowest cost bid would result in a total contract award of $178,300.00 (Base Bid: $169,810.00 + Contingency: $8,490.00 = Total Recommended Award: $178,300.00).

Alternatives

1. Accept the proposal from the Langton Group for the 2025-2026 Landscape Maintenance Contract.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends award of a two-year contract and possibly a third, to the lowest qualified proposal, Langton Group of Woodstock, Illinois, in an amount not to exceed $178,300.00 in year one (1). Year two (2) will be in an amount of $183,650.00 or the amount appropriated in the 2026 budget. If year one (1) and two (2) are successful, and a contract extension is agreed to by the Village and the contractor, year three (3) will be in the amount appropriated in the 2027 budget.

Attachments

1. LMC-Langton Statement of Ability - References
2. LMC-Langton Price Sheets

LANGTON GROUP
Full Service Landscape and Construction
815-338-2630

The Langton Group is a 20-year-old rapidly growing full-service landscape company. We have over 100 full- and part-time employees as well as up to 150 seasonal employees. We have done extensive municipal and school district work and continue to do so.

Organization:

Joe and John Langton- Owners (both 20+ years in the industry)

Tanner Lindell- General Manager (Langton Groups 1st employee)

Hugo Otero-Maintenance Director (12 years in the industry)

Kyle Cook-Sales Director (14 years)

Brian Shamash-Account Manager (4 years)

Rodrigo Mercado- Assistant Director of Maintenance (9 years)

Here is a small sample list of municipal customers we are currently servicing: Elk Grove, Villa Park, Skokie, Wilmette, Highland Park, Mundelein, Evanston, Woodstock, Pingree Grove.

As an organization that works frequently with these contracts, we understand the scope of the project and more importantly the needs and expectations that come along with them. We understand the unique balance that is required to not only do the work properly, completely, and in a timely manner, but also to be aware of residents' needs and uses of areas.

We have separate crews for construction and maintenance. Most of the time their tasks are clear, for example it will be construction crews that will edge and mulch. The maintenance crews will be taking care of weekly mowing and weeding. A

4510 Dean Street
Woodstock, IL 60098
Office 815-338-2630 Fax 815-338-2634
LangtonGroup@ATT.net

third licensed crew will perform turf applications. The spring and fall cleanups are the one area that both maintenance and construction work hand and hand on. We

Brian and Hugo will work with the city to establish a firm schedule, but it looks like we would have a crew in town 4 days (m-th, with Friday being open as a makeup day) a week doing the weekly maintenance.

Green Policies:

Langton Group is at the forefront of the robotic mower industry. We have the largest fleet of robotic mowers in the country. Most of our string trimmers are electric, and a high percentage of our blowers and even chain saws are electric. We are so committed to trying to be green that your account manager drives an electric car. We will work with the village to install robots and or use electric mowers in any locations that make sense to do so. We also have a close working relationship with the American Green Zone Alliance (AGZA) and we can work with you on meeting their standards and even getting areas marked as Green Zone certified. The question came up as far as costs go for using electric mowers: Our prices do not change if we use electric equipment. There may be a situation where we ask for you to have electric brought to a location, or we may require a longer commitment if we install a mower.

4510 Dean Street
Woodstock, IL 60098

Office 815-338-2630 Fax 815-338-2634
LangtonGroup@ATT.net

References:

City of Aurora

720 N Broadway

Aurora IL 60505

Abby Schuler 630-710-0331

schulera@aurora.il.us

Elk Grove Public Works

450 E Devon Ave

Elk Grove Il 60007

Bill Bolich 224-277-0332

wbolich@elkgrove.org

Village of Pingree Grove

555 Reinking Road

Pingree Grove Il 60140

Pat Doherty 847-464-5533

pdoherty@pingreegrove.org

School District #26

2109 Crystal Lake Rd

Cary Il 60013

Steve Fields 847-639-7788

Steve.fields@cary26.org

EXHIBIT D - Site List and Pricing Sheets

PAGE 1 OF 5

2025-2026 LANDSCAPE MAINTENANCE SITE

***Note - All bid prices are to include the total cost of that activity for entire 9-month sercive period

MAP # AND SITE #	SITE LOCATIONS	SPRING CLEANUP	MULCH	WEEKLY SERVICE	TURF APPS (SEASON)	FALL CLEANUP	GRAND SITE TOTAL
03.0.02	FIRE STATION #14 (2000 E. Kensington Rd.)	$552.00	$500.00	$904.00	$500.00	$736.00	$3,192.00
05.1.01	WELL #17 (1480 N Elmhurst Rd)	$276.00	$300.00	$850.00	$300.00	$368.00	$2,094.00
05.4.02	RRROW ON NW HWY (WATERMAN TO CENTRAL)	$276.00	$650.00	$3,960.00	$1,350.00	$368.00	$6,604.00
05.4.03	PROSPECT MANOR AT NW HWY - CENTER ISLAND	$184.00	$200.00	$680.00	NA	$276.00	$1,340.00
05.4.04	N.W. HWY N. SIDE (CENTRAL TO 1040 W. NW HWY)	$184.00	$200.00	$680.00	$150.00	$276.00	$1,490.00
05.4.05	PINE / HENRY CENTER ISLAND	$184.00	$200.00	$680.00	$150.00	$276.00	$1,490.00
05.4.06	RIDGE / HENRY CENTER ISLAND	$184.00	$200.00	$680.00	$150.00	$276.00	$1,490.00
05.4.07	MAIN ST SIDEWALK PLANTERS W SIDE(HENRY TO CENTRAL)	$276.00	$200.00	$680.00	NA	$276.00	$1,432.00
06.0.03	WELL #5 (112 E. HIGHLAND)	$276.00	$350.00	$680.00	$150.00	$368.00	$1,824.00
06.0.04	RAND / CENTRAL GATEWAY SIGN	$184.00	$200.00	$680.00	$150.00	$276.00	$1,490.00
06.0.05	FIRESTATION #13 (111 E. RAND RD)	$552.00	$700.00	$904.00	$500.00	$736.00	$3,392.00
07.3.04	CENTENNIAL PARK (1000 CENTENNIAL DR)	$276.00	$700.00	$1,530.00	$450.00	$368.00	$3,324.00
07.2.07	WOLF / FEEHANVILLE CENTER ISLAND	$0.00	$500.00	$904.00	$150.00	$0.00	$1,554.00
07.2.12	POLICE HEADQUARTERS (911 E. KENSINGTON RD)	$552.00	$700.00	$1,530.00	$500.00	$736.00	$4,018.00
08.0.01	CENTRAL ROAD S SIDE (NW HWY TO EMERSON)	$276.00	$500.00	$1,530.00	NA	$368.00	$2,674.00
08.0.02	MT. PROSPECT ROAD AND CENTRAL	$184.00	$200.00	$1,530.00	$300.00	$184.00	$2,398.00
08.0.03	NW HWY (N SIDE) MT PROSPECT RD TO ALBERT	$184.00	$200.00	$680.00	NA	$276.00	$1,340.00
08.0.04	NW HWY (N SIDE) ALBERT TO GEORGE	$184.00	200	$680.00	NA	$276.00	$1,340.00
08.0.05	NW HWY (N SIDE) GEORGE TO EDWARD	$184.00	200	$680.00	NA	$276.00	$1,340.00

EXHIBIT D - Site List and Pricing Sheets

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2025-2026 LANDSCAPE MAINTENANCE SITE

***Note - All bid prices are to include the total cost of that activity for entire 9-month sercive period

MAP # AND SITE #	SITE LOCATIONS	SPRING CLEANUP	MULCH	WEEKLY SERVICE	TURF APPS (SEASON)	FALL CLEANUP	GRAND SITE TOTAL
08.0.06	NW HWY (N SIDE) EDWARD TO LOUIS	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
08.0.07	NW HWY (N SIDE) LOUIS TO WILLIAM	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
08.0.08	NW HWY (N SIDE) WILLIAM TO OWEN	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
08.0.15	WATER TOWER - INCLUDE WALK FROM MAPLE TO SCHOOL	$276.00	$600.00	$1,020.00	$300.00	$368.00	$2,564.00
08.0.16	HISTORICAL SOCIETY MUSEUM (101 S MAPLE)	$184.00	$500.00	$1,020.00	$300.00	$184.00	$2,188.00
08.0.24	ELOISE MEHN BUSSE POCKET PARK	$276.00	$600.00	$1,020.00	$300.00	$368.00	$2,564.00
08.0.18	VILLAGE HALL CIVIC BLOCK (50 S EMERSON ST)	$552.00	$750.00	$1,530.00	$300.00	$368.00	$3,500.00
08.0.17	STREETSCAPE #2 & #3	$184.00	$200.00	$1,020.00	NA	$184.00	$1,588.00
08.0.19	BUSSE/WILLE PUBLIC AREAS	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
08.0.55	CLOCKTOWER PLAZA (110 W. NW HWY) - PRIVATE	$184.00	$400.00	$1,020.00	NA	$184.00	$1,788.00
08.0.20	WILLE STREET (E SIDE ALLEY TO CENTRAL)	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
08.0.22	PINE ST EAST SIDE CENTRAL TO NW HWY	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
08.0.23	MOEHLING PARK	$184.00	$500.00	$1,020.00	$300.00	$368.00	$2,372.00
08.0.21	STREETSCAPE #1 (PUBLIC AREAS)	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
08.0.10	RRROW ON N.W. HWY (CENTRAL TO WEST LOT)	$184.00	$500.00	$1,020.00	$300.00	$276.00	$2,280.00
08.0.11	WEST COMMUTER LOT	$276.00	$600.00	$1,020.00	NA	$368.00	$2,264.00
08.0.12	TRAIN STATION	$276.00	$500.00	$1,020.00	NA	$368.00	$2,164.00
08.0.13	EAST COMMUTER LOT	$276.00	$600.00	$1,020.00	NA	$368.00	$2,264.00
08.0.14	RRROW ON NW HWY (EAST LOT TO MT PROSPECT RD)	$184.00	$400.00	$1,020.00	$300.00	$184.00	$2,088.00

EXHIBIT D - Site List and Pricing Sheets

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2025-2026 LANDSCAPE MAINTENANCE SITE

***Note - All bid prices are to include the total cost of that activity for entire 9-month sercive period

MAP # AND SITE #	SITE LOCATIONS	SPRING CLEANUP	MULCH	WEEKLY SERVICE	TURF APPS (SEASON)	FALL CLEANUP	GRAND SITE TOTAL
09.0.02	RRROW ON PROSPECT AVE MAIN ST TO MAPLE ST	$184.00	$400.00	$1,020.00	$300.00	$184.00	$2,088.00
09.0.03	PROSPECT AVE SOUTH SIDE MAIN ST TO MAPLE ST	$184.00	NA	$1,020.00	NA	$184.00	$1,388.00
09.0.04	PROSPECT AVENUE CENTER ISLANDS (EMERSON TO MAIN)	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
09.0.01	RRROW ON PROSPECT AVE MAPLE ST TO MT PROSPECT RD	$184.00	$400.00	$1,020.00	$300.00	$184.00	$2,088.00
09.0.12	301 MAPLE ST - Parking Garage	$184.00	$300.00	$1,020.00	$300.00	$276.00	$2,080.00
09.0.05	PROSPECT AVE CENTER ISLANDS EDWARD TO MT PROSPECT	$184.00	$400.00	$1,020.00	NA	$184.00	$1,788.00
09.0.06	PROSEPCT AVE - SOUTH SIDE ALBERT TO MT PROSPECT RD	$184.00	$400.00	$1,020.00	$300.00	$276.00	$2,180.00
09.0.11	KLEHM'S ISLAND	$184.00	$400.00	$1,020.00	$300.00	$276.00	$2,180.00
09.0.10	SCHOOL AND BERKSHIRE	$184.00	$200.00	$1,020.00	$300.00	$276.00	$1,980.00
09.0.14	717 S LOUIS ST AROUND GENERATOR	$184.00	$200.00	$1,020.00	$150.00	$276.00	$1,830.00
09.0.15	WILLIAM AND BERKSHIRE AROUND GENERATOR	$184.00	$200.00	$1,020.00	$150.00	$276.00	$1,830.00
09.0.16	BETWEEN 203 AND 205 E BERKSHIRE AROUND GENERATOR	$184.00	NA	$1,020.00	NA	$276.00	$1,480.00
10.0.03	EMERSON STREET BRIDGE	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
10.0.05	MAIN STREET FOOT BRIDGE	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
10.0.02	SCHOOL AND LONNQUIST - 400 E LONNQUIST	$184.00	$600.00	$1,020.00	$300.00	$276.00	$2,380.00
10.0.08	208 W. HIAWATHA	$184.00	$300.00	$1,020.00	$300.00	$276.00	$2,080.00
10.0.10	GOLFVIEW PL. CUL-DE-SAC	$184.00	$300.00	$1,020.00	$150.00	$276.00	$1,930.00
10.0.07	GOLF AND 83 (N.E. CORNER) EAST TO 10 E GOLF RD	$184.00	$400.00	$1,020.00	$300.00	$184.00	$2,088.00
10.0.09 11.0.05 15.2.01	LONNQUIST CENTER ISLANDS (East of 83 to Meier Rd)	$184.00	$500.00	$1,530.00	$300.00	$276.00	$2,790.00

EXHIBIT D - Site List and Pricing Sheets

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2025-2026 LANDSCAPE MAINTENANCE SITE

***Note - All bid prices are to include the total cost of that activity for entire 9-month sercive period

MAP # AND SITE #	SITE LOCATIONS	SPRING CLEANUP	MULCH	WEEKLY SERVICE	TURF APPS (SEASON)	FALL CLEANUP	GRAND SITE TOTAL
11.0.01	ENTRANCE WALLS AT MAN A WA TRAIL	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
11.0.02	ENTRANCE WALLS AT HIAWATHA TRAIL	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
12.0.01	FIRE STATION #12 AND VACANT LOT (1601 W. Golf Rd.)	$184.00	$300.00	$1,020.00	$300.00	$184.00	$1,988.00
12.0.02	SOUTH SIDE OF GOLF RD ALONG FRONTAGE RD	$184.00	$300.00	$1,020.00	$300.00	$276.00	$2,080.00
13.0.08	FIRE STATION #11	$184.00	$300.00	$1,020.00	$300.00	$184.00	$1,988.00
16.1.03	CENTRAL ROAD (S. SIDE PROSPECT AV TO BUSSE RD)	$184.00	$600.00	$1,530.00	$300.00	$184.00	$2,798.00
16.2.07	PROSPECT AVE CENTER ISLANDS (MAIN TO CENTRAL)	$184.00	$300.00	$1,530.00	NA	$184.00	$2,198.00
16.2.08	PROSPECT AVE SIDEWALK (MAIN TO CENTRAL)	$184.00	NA	$1,020.00	NA	$276.00	$1,480.00
16.2.09	RRROW ON PROSPECT AVE (MAIN TO CENTRAL)	$184.00	$400.00	$1,020.00	$300.00	$276.00	$2,180.00
16.2.01	ELMHURST AVE CENTER ISLANDS	$184.00	$500.00	$1,530.00	$300.00	$276.00	$2,790.00
16.2.02	PINE STREET (ALLEY TO PROSPECT AVE)	$184.00	NA	$1,020.00	NA	$276.00	$1,480.00
16.2.03	PARKING LOT (115 S. PINE)	$184.00	$200.00	$1,020.00	$150.00	$276.00	$1,830.00
16.2.04	WILLE ST PARKING LOT	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
16.2.05	WILLE STREET (EVERGREEN TO PROSPECT AVE)	$184.00	NA	$1,020.00	NA	$276.00	$1,480.00
16.2.06	EVERGREEN CENTER ISLANDS	$184.00	$450.00	$1,020.00	$300.00	$184.00	$2,138.00
16.3.05	ROUTE 83 S-CURVE (BOTH SIDES OF LINCOLN AT 83, AND FENCE LINE TO SHABONEE TRL)	$184.00	$450.00	$1,020.00	$300.00	$184.00	$2,138.00
16.3.03	ENTRANCE WALLS AT COUNCIL TRAIL	$1,884.00	$450.00	$1,020.00	NA	$276.00	$3,630.00
16.1.04	BEHIND 315 WE GO TRAIL AROUND GENERATOR	$184.00	$200.00	$1,020.00	NA	$276.00	$1,680.00
17.0.01	LANCASTER CENTER ISLAND AT CENTRAL	$184.00	$200.00	$1,020.00	$300.00	$276.00	$1,980.00

EXHIBIT D - Site List and Pricing Sheets

PAGE 5 OF 5

2025-2026 LANDSCAPE MAINTENANCE SITE

***Note - All bid prices are to include the total cost of that activity for entire 9-month sercive period

MAP # AND SITE #	SITE LOCATIONS	SPRING CLEANUP	MULCH	WEEKLY SERVICE	TURF APPS (SEASON)	FALL CLEANUP	GRAND SITE TOTAL
17.0.03	WAVERLY CENTER ISLAND AT CENTRAL	$184.00	$200.00	$1,020.00	$300.00	$184.00	$1,888.00
17.0.02	WELL #4 (117 N. Waverly)	$184.00	$200.00	$680.00	$300.00	$276.00	$1,640.00
17.0.07	PUBLIC WORKS FACILITY (1700 W. Central Rd.)	$552.00	$800.00	$2,856.00	$1,500.00	$736.00	$6,444.00
	GRAND TOTAL FOR 2025:	$19,088.00	$26,550.00	$85,688.00	$15,300.00	$23,184.00	$169,810.00

PERCENTAGE INCREASE FROM 2025 FOR THE 2026 SEASON:	3	**GRAND TOTAL FOR 2026:**	$174,904.00

COMBINED GRAND TOTAL OF YEARS 2025 AND 2026	**344714**

Contractc **Langton Group**

Address: **4510 Dean St Woodstock Il 60098**

Phone: **815-338-2630**

Fax: **815-338-3634**

Signed b: **Brian Shamash**

Date: 1/30/2025

ırk the envelope **"Proposal for Landscape Maintenance Contract 2025-2026"**
Please return all completed Proposal Sheets,

Public Works
VILLAGE OF MOUNT PROSPECT
1700 West Central
Mount Propsect, IL, 60056

Item Cover Page

Subject	**Motion to accept the Suburban Purchasing Cooperative Bid for the purchase of one 2025 Ford Explorer All-Wheel Drive (AWD) Hybrid Pursuit-Rated Utility Vehicle (Replacement) from Currie Motors in an amount not to exceed $77,392, including a $10,354 contingency.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$77,392.00
Budget Source	Vehicle Replacement Fund & IRMA Insurance Disbursement
Category	CONSENT AGENDA
Type	Budget Item

Information

The Police Department is looking to purchase one (1) vehicle to replace squad P-14. Squad P-14, which is a fully marked 2020 Dodge Charger, was involved in a traffic collision on November 13th, 2024, and was extensively damaged. The Village was not at fault for this crash. The Village's insurance carrier, Intergovernmental Risk Management Agency (IRMA), evaluated the vehicle and determined P-14 to be a total loss.

Discussion

Staff would like to replace the totaled P-14 Dodge Charger with a 2025 Ford Explorer all-wheel drive (AWD) hybrid pursuit rated utility vehicle.

The Police Department has utilized Ford Explorers for the past 15 years, primarily as frontline patrol vehicles. During this time, staff have found them to be reliable.

The Village is a member of the Northwest Municipal Conference (NWMC), which has pricing available through the Suburban Purchasing Cooperative (SPC). The 2025 Ford Explorer all-wheel drive hybrid pursuit rated vehicles are included in Joint Purchasing Contract #204. These vehicles are available for purchase through Currie Motors in Frankfort, IL.

Funding for the replacement of this vehicle will be shared between two sources; IRMA and the Village's 2025 Annual Budget. IRMA has provided an insurance disbursement in the amount of $22,510, for the totaled vehicle. In addition, funds are provided in the 2025 Annual Budget under the Community Investment Program section and listed under account number 061.60.90.00.1.708.660.003, in the amount of $54,882. Between the $22,510 from IRMA and the $54,882 in the Village's 2025 Budget / Vehicle Replacement Program, there is $77,392 set aside to purchase and outfit a replacement vehicle for P-14.

The attached order form from Currie Motors shows the vehicle the Police Department is seeking to purchase is $50,038. Staff anticipates upfitting costs for this new squad car to be approximately $17,000. This would involve the purchase and installation of emergency equipment and the exterior police markings. Between the purchase price of the vehicle ($50,038) and the estimated cost to upfit the vehicle ($17,000), we anticipate the overall cost of this purchase would be approximately $67,038. While there is $77,392 set aside in Village funds to purchase and outfit this car, we do not anticipate using all of those funds; however, an not to exceed amount of $77,392 serves as a potential contingency, if needed to address the variability in upfitting costs.

The vehicle being replaced was designated a total loss by IRMA. Following this determination, all police equipment, emergency lighting, and communications equipment was removed from the vehicle. IRMA then proceeded with the sale of the vehicle to a licensed scrapper and the Village received the corresponding insurance payout for the total loss of P-14.

Alternatives

1. Accept the Suburban Purchasing Cooperative bid for the purchase of one (1) 2025 Ford Explorer all-wheel drive (AWD) hybrid pursuit rated utility vehicle from Currie Motors to replace the totaled P-14 in an amount not to exceed $77,392.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends acceptance of the Suburban Purchasing Cooperative joint bid results for the purchase of one (1) 2025 Ford Explorer all-wheel drive hybrid pursuit vehicle from Currie Motors to replace the totaled P-14, including the installation of any associated emergency lighting and communications equipment for this (1) vehicle in an amount not to exceed $77,392.

Attachments

1. P-14 Ford Interceptor Order Form

2025 Ford Utility Interceptor
Contract #204

$47,615.00



Currie Motors Fleet

Nice People to do Business With!

Order Cut-Off: TBD

2025 Model Year is Allocation Based upon Sales History and Subject to Commodity Restrictions

2025 Ford Utility Interceptor

$47,615.00

Standard Features

MECHANICAL ●3.3L Police-Calibrated V6 Direct-Injection Hybrid Engine System –Standard ●AWD Drivetrain Transmission – 10-speed automatic, police calibrated ●Lithium-Ion Battery Pack ●Brakes – Police calibrated high-performance regenerative braking system(Hybrid Only) ● 4-Wheel heavy-duty disc w/heavy-duty front and rear calipers ●Brake Rotors – large mass for high thermal capacity and calipers with large swept area. ●Electric Power-Assist Steering (EPAS) – Heavy-Duty ●DC/DC converter – 220-Amp ●Cooling System – Heavy-duty, Engine oil cooler and transmission oil cooler ●Engine Idle Hour Meter ●Powertrain mounts – Heavy-Duty ●Class III Trailer Hitch Receiver and (2) recovery hooks ● Class III Trailer Tow Lighting Package ●Wheels— Heavy-duty steel, vented with center cap— Full size spare tire w/TPMS ●50-State Emissions System ● H8 AGM Battery ● **Engine Idle Control** ●Manual Police Pursuit Mode

EXTERIOR ●Antenna, Roof-mounted ●Cladding – Lower body-side cladding ●Door Handles – Black ● Exhaust, True Dual ● **Daytime Running Lamps – Configurable ON/OFF through instrument cluster** ●Door-Lock Cylinders (Front Driver / Passenger / Lift-gate) ●Glass – 2nd Row, Rear Quarter and Lift-gate Privacy Glass ● Grille – Black ●Headlamps – Automatic, LED Low-and-High-Beam ●Lift-gate – Manual 1-Piece – Fixed Glass w/Door-Lock Cylinder● Mirrors – **Black Caps Power Electric Remote Heated Manual Folding with Integrated Spotter** ●Spare – Full size 18" Tire w/TPMS ●Spoiler – Painted Black● Lift-gate Handle ●Tail lamps – LED ●Tires – 255/60R18 A/S BSW ●Wheel-Lip Molding – Black ●Wheels – 18" x 8.0 painted black steel with polished stainless steel hub cover ●Windshield – Acoustic Laminated ●**Rear Tail Light Housing**

INTERIOR/COMFORT ●Cargo Hooks in cargo area ●Climate Control – Dual-Zone Electronic Automatic Temperature Control ●Door-Locks— Power ● Fixed Pedals (Driver Dead Pedal)● Floor – Heavy-Duty Thermoplastic Elastomer ●Glove Box – Locking/non-illuminated ●Grab Handles ●Heated Sanitization Solution ●**Lift gate Release Switch located in overhead console (45 second timeout feature)**●Lighting— Overhead Console— Red/White Task Lighting in Overhead Console— 3rd row overhead map light ●Mirror – Day/night Rear View ●Particulate Air Filter● Power points – (1) First Row ●Rear-door closeout panels ●Rear-window Defrost ●Scuff Plates – Front & Rear ●Seats— 1st Row Police Grade Cloth Trim, Dual Front Buckets with reduced bolsters — 1st Row – Driver 6-way lower track (fore/aft. Up/down, tilt with manual recline, 2-way manual lumbar) — 1st Row – passenger 2-way manual track (fore/aft. with manual recline) — Built-in steel intrusion plates in both driver/passenger seatbacks — 2nd Row Vinyl, 35/30/35 Split Bench Seat (manual fold-flat, no tumble) ●Speed (Cruise) Control ●Speedometer –

Calibrated (includes digital readout) ●Steering Wheel – Manual / Tilt / Telescoping, Speed Controls and 4 user – configurable latching switches Sun visors, color-keyed, non-illuminated ●Universal Top Tray – Center of I/P for mounting aftermarket equipment ●Windows, Power, 1-touch Up/Down Front Driver/Passenger-Side with disable feature● **Power Passenger Seat ● Courtesy Lights Disabled ● Rear Dome Light ●Aux. Rear A/C**

SAFETY/SECURITY ●Advance Trac® w/RSC® ●Airbags, dual-stage driver & front-passenger, side seat, passenger-side knee, Roll Curtain Airbags and Safety Canopy®●Anti-Lock Brakes (ABS) with Traction Control ● Brakes – Police calibrated high-performance regenerative braking system ●Belt-Minder® (Front Driver / Passenger)●Child-Safety Locks ●Individual Tire Pressure Monitoring System (TPMS)●LATCH (Lower Anchors and Tethers for Children) system on rear outboard seat locations ●**Rearview Camera viewable on 8"Center Stack** ● Seat Belts, Pretensioner /Energy-Management System w/adjustable height in 1st Row ●SOS Post-Crash Alert System™● Perimeter Alert ● **Remote Keyless Fob ●BLIS ●Cross Traffic Brake Assist ●Pre-Collision Mitigation System ●Reverse Sensing System**

Police Up-fit Friendly ●Consistent 11-inch space between driver and passenger seats for aftermarket consoles (9-inch center console mounting plate)●Console mounting plate ●Dash pass-thru opening for aftermarket wiring ●Headliner- easy to service ●Two (2) 50 amp battery ground circuits – power distribution junction block (repositioned behind 2nd row seat floorboard). ● **Grill Wiring ●100 Watt siren/Speaker Prep Kit**

Functional ●Audio— AM/FM / MP3 Capable / Clock / 4-speakers— SYNC® interface — Includes hands-free voice command support — USB Port — (1) — 8" Color LCD Screen Center- Stack "Smart Display"● Easy Fuel® Capless Fuel-Filler ●Fleet Telematics Modem to support Ford Pro™ Telematics ●Front door tether straps (driver/passenger)●Power pigtail harness ●Simple Fleet Key; 4-keys●Two-way radio pre-wire ●Two (2) 50 amp battery power circuits – power distribution junction block (behind 2nd row passenger seat floorboard)●Wipers – Front Speed- Sensitive Intermittent; Rear Dual Speed Wiper ●Up fitter Interface System ●PAITRO output tied to lift gate release switch ●3 Year 36,000 Mile Warranty-5 Year 100,000 mile Powertrain Warranty ●Delivery under 75 miles

Models

☑	K8A	2025 Utility Interceptor Hybrid	47,615.00

OPTIONS-Mechanical/Functional

☐	99B-3.3L V-6 TI-VCT Motor **NA with 99C Motor**	-2661.00
☐	99C-3.0L Eco boost-NA w/ 65U	893.00
☐	76D-Deflector Plate (engine and transmission shield)	320.00
☐	41H-Block Heater	179.00
☐	18X-100 Watt Siren Speaker (includes bracket and pig tail)	329.00
☐	60R-Noise Suppression	94.00
☐	67U-Ultimate Wiring Kit	602.00
☐	67V-Connector Kit	188.00
☐	85D-Front Console Mounting Plate Delete (NA with 67H, 67U, 85R)	NC
☐	85R-Rear Mounting Plate (NA with 65U, 85D)	56.00
☐	67H Ready For the Road Package-OEM Lighting and Wiring Package	3,532.00
☑	18D-Global Lock/Unlock- **Deletes 45 second Lift Gate Lock Release**	N/C

Options-Exterior

☐	16P Rear Bumper Step Pad	94.00
☐	65L 18" Wheel Covers	65.00
☑	Keyed Alike CODE_____	47.00
☐	942-Daytime Running Light-Cannot be Reprogrammed	47.00
☐	68G- Rear Door Locks Inoperable	N/C
☐	52P-Hidden Door Lock Plunger Includes 68G	150.00
☑	43A-Rear Auxiliary Lights	376.00
☐	96T-Rear Spoiler Traffic Light-Compatible with Interior Upgrade Package	1,410.00
☐	51P-Drivers Side Spot Light Prep	132.00
☐	51S-Dual Spot Lights-Unity	582.00
☐	51T-Drivers Spot Light-Whelen	394.00
☐	51V-Dual Spot Lights-Whelen	629.00
☐	51W-Dual Spot Prep	264.00
☑	51R-Drivers Side Unity Spot Light	N/C
☐	63B-Side Marker Lights	320.00
☐	63L-Quarter Glass Lights	546.00
☑	66A-Front Headlamp Package	846.00
☑	66B-Tail Lamp Package	405.00
☐	66C-Rear Light Package	432.00
☐	16D-Badge Delete	N/C
☑	21L Front Auxiliary Light	546.00

Options-Interior

☐	47E 12.1" Integrated Computer Screen	3,478.00
☐	63V Cargo Vault (Lockable Small Compartment)	253.00
☐	65U Interior Upgrade Package-Includes Civilian-Style Console /Carpet	367.00
☐	92R Solar Tint 2nd Row (Deletes Privacy Glass)	85.00
☐	92G Solar Tint 2nd Row and Cargo Area (Deletes Privacy Glass)	112.00
☐	87M 4" Rear Camera (1/4 size Picture in Picture in Upper Left Quadrant of Display)	N/C

☐	16C Carpet Floor Covering	141.00
☐	FW Ebony Cloth Seating	51.00
☐	90D Ballistic Door Panels (Level III +)-Driver Front Door Only	1495.00
☐	90E Ballistic Door Panels (Level III+)- Driver and Passenger Front Doors Only	2979.00
☐	90F Ballistic Door Panels (Level IV+)- Driver Front Door Only	2274.00
☐	90G Ballistic Door Panels (Level IV +)- Driver and Passenger Front Doors Only	4541.00

Exterior Colors

☐	E4-Vermillion Red	
☐	JS-Iconic Silver	
☐	LK-Dark Blue	
☐	LM-Royal Blue	
☐	M7-Carbonized Gray	
☐	TN-Silver Grey Metallic	
☐	UJ-Sterling Gray	
☑	UM-Agate Black	
☐	YZ-Oxford White	

Miscellaneous Options

☐	4-Corner LED Amber Strobes	1,395.00
☐	Rustproofing (Does Not Include Undercoating)	395.00
☐	Delivery Over 75 Miles	250.00
☐	Certificate of Origin (Customer to Complete Licensing)	N/C
☑	License and Title- Municipal Municipal Police	203.00
☐	Passenger Title and Plates	351.00

Title Name	Village of Mount Prospect
Title Address	50 S Emerson St
Title City	Mount Prospect
Title Zip Code	60056
Contact Name	Kevin DeLuca-Vehicle Maintenance Superintendent
Phone Number	847-875-0921
PO Number	
FIN CODE	
Tax Exempt Number	E99981475
Total Dollar Amount	$50,038.00
Delivery Address	1700 W Central Rd
	Mount Prospect, IL 60056

***Orders Require Signed Original Purchase Order and Tax Exempt Letter Submitted to:**

Currie Motors Commercial Center

10125 W Laraway

Frankfort Il 60423

PHONE: (815) 412-3227
Tom Sullivan
tsullivan@curriemotors.com

Phone: (815)464-9200
Nic Cortellini
ncortellini@curriemotors.com

Production is based upon Plant Scheduling and Commodity Restrictions Subject to Cancellation

Payment Due at Time of Delivery

Item Cover Page

Subject	**Motion to waive the rule requiring two readings of an ordinance and adopt AN ORDINANCE AUTHORIZING THE EXECUTION OF A PURCHASE AND SALES CONTRACT (111 E. BUSSE AVENUE, MOUNT PROSPECT, ILLINOIS)**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$5,000,000.00
Budget Source	Unrestricted General Fund (the General Fund will be reimbursed over ten years with proceeds from the Prospect and Main TIF.)
Category	NEW BUSINESS
Type	Action Item

Information

The subject property is located at 111 E. Busse Avenue and is the former six-story Chase Bank property. The property is 94,896 SF or 2.18 acres in a prime location in downtown Mount Prospect. The building has been vacant for several years and the underlying owner(s), lender and title company are in litigation in the Circuit Court of Cook County. The litigation is very likely to take several years to complete, delaying any potential redevelopment of the property. The condition of the building and appearance of the property will continue to be a long-term concern to the Village.

The Village Attorney spoke with attorney's representing all parties in the case about acquisition of the property in a Court-supervised process. After negotiations, all parties agreed to a Purchase and Sale Agreement that will authorize the Village to acquire the property for $5.0 million. This results in a price per square foot of $52.68. A Judicial Deed will be issued subject to an Agreed Joint Court Order. The transaction will be secured by Chicago Title Insurance Company.

Discussion

The source of funds for this transaction will be from unrestricted general fund balance. The general fund will be reimbursed over ten years with an applied interest rate of 4.0 percent with proceeds from the Prospect and Main Tax Increment Financing District.

Alternatives

1. Staff recommends approval of the ordinance authorizing the acquisition of 111 E. Busse Avenue.
2. Discretion of the Village Board.

Staff Recommendation

Staff recommends approval of the subject ordinance. Acquiring the property will allow the Village to proactively seek redevelopment proposals for this key downtown property.

Attachments

1. Mount Prospect - Prospect and Main TIF District - 111 E. Busse Acquisition - Ordinance Approving Property Purchase and Sales Contract - 02-25(2037430.

ORDINANCE NO. _____

AN ORDINANCE AUTHORIZING THE EXECUTION OF A PROPERTY PURCHASE AND SALES CONTRACT (111 EAST BUSSE AVENUE, MOUNT PROSPECT, ILLINOIS)

NOW, THEREFORE, BE IT ORDAINED, by the President and Board of Trustees of the Village of Mount Prospect, Cook County, Illinois, as follows:

SECTION 1: The President and Board of Trustees of the Village find as follows:

A. The Village of Mount Prospect (the "Village") is a home rule municipality pursuant to Section 7 of Article VII of the Constitution of the State of Illinois; and

B. The State of Illinois has adopted tax increment financing pursuant to the Tax Increment Allocation Redevelopment Act, 65 ILCS 5/11-74.4-1, *et seq.*, as amended from time to time (the "TIF Act"); and

C. Pursuant to its powers and in accordance with the TIF Act, and pursuant to Ordinance Nos. 6293, 6294 and 6295, adopted January 17, 2017, the Prospect and Main Tax Increment Financing District (the "TIF District") was formed as a TIF district, for a twenty-three (23) year period. Ordinance Nos. 6293, 6294 and 6295 are incorporated herein by reference; and

D. Pursuant to and in accordance with the TIF Act and the Ordinances establishing the TIF District, the Corporate Authorities of the Village are empowered under Sections 4(c) and 3(q)(2) of the TIF Act, 65 ILCS 5/11-74.4-4(c) and 3(q)(2), to purchase real property within the TIF district, using TIF District funds, in furtherance of the Redevelopment Plan and Project for the TIF District; and

E. ZRM Enterprises, LLC, a Wisconsin limited liability company (the "Seller"), is the owner of the real estate and appurtenances attached thereto for the property located at 111 East Busse Avenue, Mount Prospect, Illinois (the "Subject Property"); and

F. The Subject Property is located within the TIF District; and

G. The Village desires to acquire the Subject Property in furtherance of the Redevelopment Plan and Project for the TIF District; and

H. It is the desire of the Seller to convey the Subject Property to the Village on the terms set forth in the "Property Purchase and Sales Contract," attached hereto as **EXHIBIT A** and made a part hereof (the "Agreement"); and

I. It is in the best interest of the Village to acquire the Subject Property, to ensure that redevelopment within the TIF District continues.

SECTION 2: Based upon the foregoing, the Village President, Village Clerk and Village Manager be and are hereby authorized and directed to purchase the Subject Property pursuant to the terms and conditions set forth in the Agreement, and they are further authorized and directed to execute and deliver such other instruments, including the Agreement, as may be necessary or convenient to consummate such purchase.

SECTION 3: This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

ADOPTED this ___ day of _____, 2025, pursuant to a roll call vote as follows:

AYES:_____

NAYS:_____

ABSENT:_____

APPROVED this ___ day of _____, 2025, by the Village President of the Village of Mount Prospect, and attested by the Village Clerk, on the same day.

_____
Village President

APPROVED and FILED in my office this ___ day of _____, 2025 and published in pamphlet form in the Village of Mount Prospect, Cook County, Illinois.

ATTEST:

_____
Village Clerk

EXHIBIT A

AGREEMENT
(PROPERTY PURCHASE AND SALES CONTRACT, 111 E. BUSSE AVENUE, MOUNT PROSPECT, ILLINOIS)

(attached)

Item Cover Page

Subject	**A RESOLUTION TO APPROVE A COLLECTIVE BARGAINING AGREEMENT BETWEEN THE VILLAGE OF MOUNT PROSPECT, ILLINOIS AND THE MOUNT PROSPECT FIRE UNION, LOCAL 4119, INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS, AFL-CIO (TERM OF JANUARY 1, 2025 THROUGH DECEMBER 31, 2027)**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	The new financial impact (3 years) to the Village from the proposed CBA is just below $2 million, at $1,980,813.
Budget Source	
Category	NEW BUSINESS
Type	Action Item

Information

The Fire Department's Firefighters and Lieutenants employee groups are represented by Local 4119, I.A.F.F., AFL- CIO and are subject to a collective bargaining agreement (CBA). The existing CBA expired on December 31, 2024. Management and the union' s negotiation teams worked towards a successor contract during multiple meetings this year. The 2025 - 2027 CBA negotiations build on positive experiences from the prior negotiations between management and the union.

The Fire union group met on Tuesday, February 4, 2025, and ratified the proposed CBA.

Discussion

The following is a summary of changes resulting from negotiations:

Term: January 1, 2025, through December 31, 2027

Salary:

- January 1, 2025: 4.00% Increase
- January 1, 2026: 3.50% Increase
- January 1, 2027: 3.00% Increase

The wage increases will help bolster the competitive salary package of our Firefighters and Lieutenants, increasing their overall ranking in relations to other neighboring and comparable communities. Comparative data for other communities was based on the available contracts at

the time of the union negotiations. A ten-year average was used to estimate the wages of communities that did not have existing or proposed agreements in 2025, 2026, or 2027. The averages in the following years appear to be with in one tenth of a percentage point of 2.8%. The slightly above average percentage will allow Mount Prospect to maintain a financial advantage in hiring process moving forward.

The communities who had CBAs in place for 2025, 2026, and 2027 show wage increases between 2.5% and 3.5%. Only Arlington Heights is shown to have a higher total compensation then Mount Prospect Fire Fighters in 2025. Current estimates show Mount Prospect Fire Fighters ranking third in the final year of the agreement.

The Village's Fire Lieutenants will maintain their position as the highest compensated amongst neighboring and comparable communities based on known and estimated contracts for the life of this agreement.

Paramedic Incentive: Prior to this contract, Firefighters received a paramedic incentive for holding their paramedic certification. Where as this served a purpose in the past when the paramedic certification was more optional, the department now requires all Firefighters either have or be working towards paramedic certification. As a result, the wage tables in the CBA have removed the incentive and the Firefighter rates. A reduction in pay is still present for those who do not have paramedic certification. The paramedic incentive amount had previously been $5,700 and the deduction amount for not holding the certification is $5,700.

The simplified wage tables will help job posting salaries more accurately reflect the wages of what Firefighters will receive when working for the Village.

Pronoun Usage: Management has removed the use of his/her, he, and she from the contract and has replaced it with "Their" and "Them". These changes support being an inclusive department and employer.

Hireback Policy: It has been added that all overtime hireback will be made available three days before the hireback overtime will be performed. In addition, if overtime is now offered and personnel are on an active call, the Shift Commander must make a good faith effort to reach out to personnel that are on that call and offer the opportunity to volunteer for the hireback.

This will help to allow equal access for all fire personnel to have the ability to volunteer for hireback opportunities. The Union stressed that staff would be willing to accept a hireback but have been on calls when it has become available.

Force Back: The force back list will now be reset in order of reverse seniority at the beginning of every year per the union's request. In addition, any employee who replaces an employee who was forced back will not be rotated to the bottom of the force back list. It will continue to exclusively be the individual who was forced back who rotates to the bottom of the force back list.

An additional change to force backs is the restriction of forcing back any staff that would then be on duty for more than 48 hours after the additional force back. This change had already been a practice in place in the Department, and this change incorporates it into the CBA. In instance of emergency unanticipated needs or acts of God, the 48-hour restriction can be circumvented.

Light Duty: New to this CBA is the option for employees on work-related injury may select their light duty work schedule instead of being required to change to a five eight-hour shifts per week. Employees on light duty may select:

- Four ten-hour shifts per week
- Three twelve-hour shifts per week
- Five eight-hour shifts per week

Any differences in hours between light duty and regular hours will be made up for with benefits time. In insistences where an employee has experienced a NON-work related injury or illness, they may apply for an alternative schedule of four ten-hour shifts or three twelve-hour shifts subject to availability of assignments and Fire Chief approval.

This change to light duty was made following the Union Expressing that a standard 9-5 expectation for working was too negatively impactful on the lives of staff.

Years of Service: An additional tier of longevity pay was added for years of service. Employees who reach 25 years of service will receive an annual longevity pay of $1,200. Based on current staff years of experience, this Union ask would result in an additional $6,900 in overall expenses for the life of the current contract. This will create parity across Public Works, Non-Union, Police, and now Fire.

Holiday: Union members who work the CBAs listed holidays will receive double time if that work is done as a force back.

This request came with the Unions comments that an abrupt impact during the holidays was impactful to the families of staff, causing additional stress on top of the standard force back. The Village reviewed the instances where this has happened in the past, determining that this is incredibly uncommon.

Vacation Slots: The Union and Management agreed to a memorandum of understanding during the 2022 – 2024 CBA increasing the number of vacation slots available. The MOU allowed for specific five vacation slot days instead of four slots as stipulated in the CBA. The proposed CBA incorporates the 2024 Vacation Picks MOU changes and moves them forward into 2025 keeping five vacation slots for select days agreed upon by the union and management. An additional 30 calendar days will be allotted five vacation slots in 2026 and all days will have five slot availability in 2027.

The Union’s request for additional vacation slots is to increase flexibility for staff in using their vacation time. This was a Union ask that aligned with a mutual need that management was looking to address moving forward.

Bereavement Leave: Aunts, uncles, and domestic partners will now be included in the list for bereavement leave. This will create parity across Public Works, Non-Union, Police, and now Fire.

Maternity/Paternity Leave: Village’s legal council reviewed the current Maternity/Paternity for Fire and determined that additional language was needed to make it compliant under Illinois State statutes. These changes were proposed by the Village.

Group Health Insurance: The Village proposed to update the language in the Fire CBA to

mirror the language found in the Police and Public Works CBAs. Parity is critical as all Village employees are eligible to participate in the same health insurance plans. Health insurance employee premiums have 5% increases programmed each year; however, the employee premiums increases may be less than 5% if increase renewal rates are favorable and permit employee premium increases of less than 5%. This premium increase cap is in all the Village's CBA's as it provides a compromise of providing employees some future certainty and the Village some flexibility to annually adjust rates. The Village has reflected these rate changes into the new agreement.

Post Employment Savings Account: The Post Employment Savings Account language was in the CBA since the 2008 agreement; however, no account was ever created. The Village has a Retiree Health Savings Plan that provides eligible employees to convert sick time into funds for retirees to pay for medical expenses. This item was a cleanup and removing out dated language.

Joint Safety Commission: The Joint Safety Commission has increased from six members to eight members. The ration of Union to Non-Union appointment will continue to be a 50/50 split.

Professional Development Training Fund: A new fund was created to designate funds for employees who are voluntarily taking part in training courses. These training courses are above and beyond certifications that firefighter paramedics and lieutenant paramedics receive an incentive. The funds are supposed to be used to cover the cost of over times relating to the training being attended. These classes include: Engine Company Ops, Truck Company Ops, Firefighter Survival, RIT under Fire, Hands on Company Officer, Rope Ops, Vehicle Machinery Tech, Pediatric Advanced Life Support, Advanced Cardiovascular Life Support (ACLS), and Prehospital Trauma Life Support.

This item was originally a proposal made by the Union. Their initial request was larger in scope. The Village agreed with the premise of their proposal but reduced it down to courses that management believes would be valuable to the department and employees. The proposed budget for 2025 is $20,000.

Uniform Allowance: The uniform allowance will increase to $650 in 2025 and $700 in 2026. This will be a one-time lumpsum amount received by staff. If an employee terminates within six months of allowance distribution, the employee will reimburse the Village at a monthly pro-rated rate for the remaining months in that calendar year.

Research into other communities highlighted the variance in how uniform programs are executed. Following the Unions proposal staff agreed that an increase was need after there was no increases in the previous contract and uniform prices have increased.

Disciplinary Procedure: The Village agrees to notify the local president following the imposition of a disciplinary action.

Alternatives

1. Approve a collective bargaining agreement between the Village of Mount Prospect and the Mount Prospect Fire Union, Local 4119, International Association of Fire Fighters for the term of January 1, 2025 through December 31, 2027
2. Action at discretion of the Village Board

Staff Recommendation

Staff recommends approval of this collective bargaining agreement. The proposal changes in salaries, benefits, and operations are consistent with comparable communities.

Attachments

1. 2025-2027 Fire Contract_Draft_V2.4_ 01.22 w markup
2. 2025-2027 Fire Contract_Final Draft_V2.4_ 01.22 wo markup
3. Fire_Union_CBA__February 2025_Res

Agreement

Village of Mount Prospect

And

Mount Prospect Fire Union, Local 4119, I.A.F.F., AFL-CIO

January 1, ~~2022~~2025 to December 31, ~~2024~~2027

DRAFT OF 12/27/2024 – INTERNAL ONLY

DRAFT

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PREAMBLE

THIS AGREEMENT is entered into by and between the Village Of Mount Prospect, (hereinafter "Village") and the Mount Prospect Firefighters Union, Local 4119, I.A.F.F., AFL-CIO (hereinafter "Union"). It is the intent and purpose of this Agreement to set forth the parties' agreement with respect to the rates of pay, hours of employment, fringe benefits, and all other conditions of this Agreement; to prevent interruptions of work and interference with the operations of the Village; to encourage and improve efficiency and productivity; and to provide procedures for the prompt, impartial, and peaceful adjustment of grievances as provided herein.

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ARTICLE I
RECOGNITION

1.1 Recognition - The Village recognizes the Union as the sole and exclusive collective bargaining representative for all probationary and non-probationary employees who are sworn or commissioned full-time firefighters and firefighter/paramedics, Lieutenant, Lieutenant/paramedics below the rank of Battalion Chief. Excluded are all other employees, including but not limited to sworn or commissioned full-time firefighters at the rank of battalion chief or above, the positions of fire chief, deputy fire chief, fire prevention supervisor and training officer, all part time or temporary employees, all auxiliary, reserve, volunteer or paid on call firefighters, all employees excluded from the definition of firefighter as defined in subsection 16.03(g-1) of the Illinois Public Labor Relations Act. All civilian employees, all non-fire department employees, and all other managerial supervisory, confidential, professional and short-term employees as defined by the Illinois Public Relations Act as it existed on January 1, 2000.

1.2 Fair Representation - The Union recognizes its responsibility as bargaining agent and agrees fairly to represent all employees in the bargaining unit, whether or not they are members of the Union. The Union's duty of fair representation shall be carried out with standards enunciated by the U.S. Supreme Court in Vaca v. Sipes, 386 US 171, and its progeny.

~~**1.3 Gender** – Whenever the male gender is used in this Agreement, it shall be construed to include both males and females equally.~~

1.34 Notification - All forms of notification unless otherwise specified to the Village shall be

hand delivered to the Fire Chief or their~~his~~ Designee in their~~his~~ absence. The Union shall identify in writing its officers, stewards, and employee representatives to the employer. Such representatives shall be the only individuals the employer is required to communicate with regard to Union/Management matters.

ARTICLE II

MEMBERSHIP AND DUES DEDUCTION

2.1 Dues Check-off - The Village will deduct from each employee's paychecks the uniform, regular Union dues twenty-six (26) times per year for each employee in the bargaining unit who has filed with the Village the authorization form attached as Appendix "A". The actual dues amount deducted, as determined by the Union, shall be uniform for each employee in order to ease the Village's burden in administering this provision. The Union may change the fixed uniform dollar amount twice each year during the life of this Agreement by giving the Village at least thirty (30) days' notice in writing of any change in the amount of the uniform dues to be deducted. The Village shall remit the total amount of the dues deducted, together with a list of the employees from whom dues have been deducted, to the person designated by the Union in writing not later than fifteen (15) days after the issuance of each paycheck from which dues have been deducted.

If an employee has no earnings or insufficient earnings to cover the amount of the dues deduction, the Union shall be responsible for collection of dues. The Union agrees to refund to the employee any amounts paid to the Union in error on account of this dues deduction provision.

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2.2 Indemnification - The Union shall indemnify and hold harmless the Village, its elected representatives, officers, administrators, agents and employees from and against any and all claims, demands, actions, complaints, suits or other forms of liability (monetary or otherwise) that arise out of or by reason of any action taken or not taken by the Village for the purpose of complying with the provisions of this Article, or in reliance on any written check-off authorization furnished by the Union under any such provisions. This indemnification provision shall not extend to errors that are solely the fault of the Village.

ARTICLE III
HOURS OF WORK AND OVERTIME

3.1 Purpose – This Aarticle is intended to define the normal hours of work and to provide the basis for the calculation and payment of overtime. It shall not be construed as a guarantee of hours of work per day, per week, or work cycle, or of days of work per week, per month or per work cycle. In the event there is a lack of work which the employer believes is a change in the normal work schedule as defined in Section 3.2, the procedures of Article 18 shall be followed.

3.2 Normal Work Day and Work Schedule - The normal shift schedule for Firefighters and Firefighter/Paramedics shall be twenty-four (24) consecutive hours of duty, beginning at 08:00, followed by forty-eight (48) consecutive hours off duty. For FLSA purposes the work cycle shall be twenty-eight (28) days.

3.3 Kelly Days - Kelly Days shall be selected in accordance with [Article 8.1(e)]. The hours of work shall be reduced by scheduling off each employee thirteen (13) shifts hereby referred to as "Kelly Days", thereby reducing the average work week to fifty (50) hours and annual hours of work to 2600.

3.4 Comp Time - -When an employee works overtime in accordance with Section 3.5, ~~he~~ they may elect to bank the hours as compensatory time in lieu of receiving monetary compensation in that pay period. In consideration of the Village offering this limited compensatory time benefit, the Village and the Union agree, in furtherance of Section 7(o)(5) of the Fair Labor Standards Act, to place restrictions on the use of compensatory time under circumstances which they agree would constitute an "undue disruption" of the Department's operations. This banked time may be used to take time off at a future date or in the case of a personal emergency where time off is needed. At any time an employee may request pay in exchange for earned compensatory time.

Banked Compensatory Time may be accumulated in increments of no less than one-half hours at a time. Time shall be banked at a rate of 1.5 times the number of hours worked (e.g., 24 hours worked equals 36 hours banked).

If time worked is to be banked, all of it must be banked (i.e., if 24 hours worked, all 36 must be banked if electing to do so). However, if the full amount would cause the balance accrued to exceed the maximum 72 hours, only that which will bring the balance to 72 hours will be banked and

the remainder will be paid as overtime. A maximum of 72 hours may be held in the bank at any one time and a maximum of 144 hours can be accrued in any calendar year.

The following procedure shall be followed for utilizing the Compensation Time Bank not covered by Section 8.1:

a) Requesting to use Compensatory Time Bank: In order to request Compensatory Time, the employee must have the time in the bank. A request to use Compensatory Time shall be by the electronic scheduling software program, or via e-mail in the case of the unavailability of the software. Requests will be recorded with the date and time they are received. In general, the employee should provide as much advance notice of the request as possible. The employee should notify the Shift Commander no earlier than 14 days prior to the requested time off and no later than 6:30 a.m. on the day of the requested Compensatory Time usage. Requests for Compensatory Time after 6:30 a.m. on the date of requested usage will not be honored, except in an emergency as approved by the Chief (or their~~his~~ designee) or in the event of a same day leave request where the request will not cause overtime.

b) Unduly Disruptive Days: If overtime is necessary to cover the employee's requested time off under this Section (i.e., the employee's leave will cause or has caused the shift to fall below the Chief's established minimum shift staffing) the Shift Commander shall so advise the employee. The determination of whether overtime will be necessary to cover the time off will be made when the time off request is received and acknowledged by the Shift Commander. Overtime rules shall apply in order to fill vacancies caused by a Compensatory Time request except as expressly modified by this Article. It is agreed by the parties that the implementation of such Compensatory Time rules will necessitate additional administrative and operational efforts in order to fill such Compensatory Time slot(s), thus causing undue disruption to the Department's operation. The Compensatory Time must be requested in an allotment of a minimum of four (4) hours. This minimum requirement may be met in combination with other paid time off (e.g. Personal time). If overtime is necessary to cover the employee's requested time off under this Section, the parties hereto agree that such request cannot be filled within a reasonable period of time without unduly disrupting the operations of the Fire Department. In such case, the employee shall have the following

options:

i) to withdraw the request ; or,

ii) take the leave requested.

If the leave requested causes overtime, the scheduled employee taking the leave shall be designated as having taken an "unduly disruptive day" and the scheduled employee's Compensatory Time bank shall be reduced by time and one-half for each hour granted off (e.g., 24 hour Compensatory Time at time and one half equals a 36 hour reduction in the Compensatory Time bank). If no overtime is required, the request shall not be deemed unduly disruptive, and the employee taking the leave shall have their~~his~~ Compensatory Time bank reduced hour for hour (e.g., 24 hours off equals a 24 hours reduction in the Compensatory Time bank).

If the Village is unable to secure an off duty employee to fill the requested Compensatory Time slot at all, then the request may be denied in its entirety as unduly disruptive. No forcebacks will occur as a result of the usage of Compensatory Time.

c) Filling Compensatory Time Bank Requests: Requests for usage of Compensatory Time under this Section will be prioritized in the order in which they are received. If the requirements of specific assignments cannot be met the request will be denied. If sufficient replacement personnel cannot be obtained to meet the number of Compensatory Time requests, the requests will be denied in reverse order of request reception. When attempting to fill a request, no more than one (1) complete round of calls will be made.

d) Indemnification: In consideration of the Village's agreement to allow employees to establish Compensatory Time banks and to schedule Compensatory Time in accordance with the terms and conditions of this Section, the Union agrees to the following:

i) Subject to the parties' agreements and adoption of the alternative procedure described in Paragraph (b), the Union and its bargaining unit members agree to defend, indemnify, save and hold harmless the Village, its officers, agents and employees, from any and all damages, costs, expenses and penalties arising from any complaint or allegation that these restrictions on the use of Compensatory Time do not comply with Section 7(o)(5) of the Fair Labor

Standards Act regarding the use of Compensatory Time.

ii) Any and all disputes that may arise between the parties, including disputes raised by the Union or by any bargaining unit member, as to the administration of this Section, shall be resolved through the grievance procedure of this Agreement. The parties' agreement to utilize the grievance procedure to resolve any disputes arising under this Section is based upon the authority vested in them under 8 and 15(b) of the Act, 5 ILCS 315/15(b). Such agreement is also made in reliance upon the Supreme Court's decision in *14 Penn Plaza LLC v. Pyett*, 129 S.Ct. 1456, 186 LRRM 2065 (2009), that such disputes shall include claims or allegations that any restrictions on the use of time due available to employees from their compensatory time banks as established under this Section do not comply with 7(o)(5) of the FLSA, 29 USCA 207. In the event that any such grievance is advanced to arbitration, the parties further stipulate and agree that the arbitrator's remedial authority shall be limited to making the grievant(s) whole by granting, consistent with applicable 7(o) standards of the FLSA, the cash value of any time due in dispute based on the then-applicable overtime rate and shall have no authority to award any attorneys' fees or any penalties against the parties. The parties agree that if the Union or a bargaining unit employee files a lawsuit or complaint in any form alleging a violation of Section 7(o), this arbitration agreement may be raised as an absolute defense to such lawsuit. The Union agrees that it will join the Employer in any motion to dismiss the lawsuit and/or to compel arbitration.

e) Sunset or Village Buy Back Option. If any of the principles contained in this Article are found to violate the terms of the FLSA by a court of competent jurisdiction, the Village may elect: (a) to have this Section immediately sunset, subject to the subsequent duty to meet and negotiate as provided in Article 19 of this Agreement; and/or (b) to buy back some or all time due to bargaining unit members immediately or over a reasonable period of time; and/or (c) to allow employees to utilize accrued Compensatory Time at

mutually agreed times.

3.5 Overtime Rate - Employees shall receive overtime pay or compensation time, if applicable, at the rate of time and one-half their straight hourly rate for all work performed beyond their normally scheduled hours. Overtime shall be rounded to the next fifteen (15) minute increment.

3.6 Special Overtime – The Village acknowledges that certain work involving secondary employment has been regularly assigned and performed by bargaining unit employees and certain non-bargaining unit employees assigned to the Bureau.

Employees have been assigned the following positions as secondary employment during their off duty hours:

- Fire Prevention Bureau work duties, including, but not limited to public education.
- Off-Duty medical exams (ordered by the department).
- Project hours (must have prior approval)
- POC drill instruction or special training exercises.
- Assisting with new hire exams.
- Drill instruction and preparation (must have prior approval).

The Village agrees to continue its past practice with respect to such assignments during the term of this agreement.

In accordance with 7 (g) of the FLSA, the parties agree that the base rate for such secondary employment work shall be as follows:

Effective Date	FF/P Base Rate	FF/P Overtime Rate
January 1, 2025~~2~~	$~~27.19~~29.67	$~~40.79~~44.51
January 1, 2026~~3~~	$~~27.86~~30.71	$~~41.78~~46.07
January 1, 2027~~4~~	$~~28.53~~31.63	$~~42.80~~47.45

Effective Date	LT/P Base Rate	LT/P Overtime Rate
January 1, 2025~~2~~	$~~32.49~~35.45	$~~48.73~~53.18
January 1, 2026~~3~~	$~~33.28~~36.70	$~~49.92~~55.05
January 1, 2027~~4~~	$~~34.09~~37.80	$~~51.14~~56.70

All assigned hours worked in these positions shall be performed at 1 1/2 times the base rate listed above.

3.7 Callback/Call Overrun - Any employee required to stay beyond their ~~normal~~ scheduled shift release time ~~of 08:00~~ due to a call overrun, or who is called back to duty for the purpose of staffing reserve equipment shall receive a minimum of one (1) hour pay at the overtime rate.

3.8 Hireback Policy - The following rules shall apply: The hireback distribution shall only apply to fill shift assignments covered by this Agreement.

- A computerized overtime list shall be established to track all hireback hours worked.
- Overtime hours shall be reset to zero annually.
- Special Event Hirebacks shall not count towards your main hireback hours.
- The Department's computerized scheduled system shall be used to schedule this hireback overtime work. All overtime work shall be filled through normal overtime procedures and available three (3) days (the shift before) the hireback overtime work will be performed.
- In the event an employee is on an active call when an overtime work assignment is offered via text as being available, the Shift Commander shall make a good faith attempt to notify the employees on the active call to allow them a reasonable opportunity to volunteer for the hireback assignment when practical."

The Fire Department Administration shall endeavor to work with current wireless communications devices currently carried by employees, where applicable. Procedures for selecting hirebacks shall be in accordance with SOG 1202 – 07/21R

3.9 Acting Officer – This provision shall be effective the date of the execution of the contract between the Village and the Union.

An employee must have the minimum requirements as defined by this S~~s~~ection. Determining

which employee fills the acting officer position will be chosen in the following order:

a. The employees which have made the current final promotional list.

b. Employees who participated and completed the most recent promotional examination.

c. ~~–~~The next most qualified at the discretion of the Fire Chief or their~~his~~ designee.

All employees assigned to acting positions, either Acting Lieutenant or Acting Battalion Chief shall receive the pay differential between their position and the equivalent position they are assigned to, i.e. firefighter/paramedic to Lieutenant Paramedic or Lieutenant to Battalion Chief.

3.10 Forced Back - If a hire-back is required, as determined by the Fire Chief or their~~his~~ designee, and there are no volunteers or an insufficient number of volunteers to fill a hire-back, an employee(s) from the off-going shift shall be forced back. The Shift Commander shall force back the employee that is permanently assigned to the off-coming shift, was/is on duty, and next in line on the Force Back list. Once an employee is made aware of a force back, the employee may obtain a qualified replacement to work the hours designated by the Fire Chief or their~~his~~ designee, subject to the Fire Chief's approval. An on-duty Union representative will also be notified by the Fire Chief's designee to assist in providing coverage for the hours. Forced back hours will not count towards overtime hours accrued. Forced back employees are forced back at the overtime rate. If a force back employee finds a qualified replacement, approved by the Fire Chief or their~~his~~ designee, the hireback hours will count towards overtime hours accrued.

The Force Back list shall be assembled in reverse seniority as of January 1, 2025~~19~~ and reset at the beginning of each year. An employee who is forced back, regardless of the amount of time worked while forced back, will have their~~his~~ name rotated to the bottom of the Force Back List. ~~Any employee who replaces a force back will not be rotated on the Force Back List.~~ All new employees will be slotted at the top of the Force Back List. All ~~Special Event~~ hirebacks will be considered a forceback, in regard to the Force Back list, ~~-~~thus their~~his~~ name will be rotated to the bottom of Force Back List. In the absence of emergency unanticipated business need or Act of God, an employee will not be forced to work if the force would cause the member to be on duty more than forty-eight (48) consecutive hours.

3.11 Light Duty Hours - The Department shall attempt to provide temporary light duty assignments to employees unable to perform their regular duties as a result of an injury or illness.

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Light duty assignments are not automatic and will be offered on a case-by-case basis based on the employee's documented medical restrictions and the needs of the Department. It is clearly understood that nothing in this Section shall be construed to require the Village to create light duty assignments for an employee.

Before an employee is considered eligible for light duty, they must have a Return to Work/No Work Certification form, completed by a health care provider indicating the employee's ability to perform the available light duty work assignment (and any applicable restrictions). The certification must also indicate a projected date for their return to full duty. The Fire Chief reserves the right to require the employee to submit to an evaluation by a health care provider selected by the Village for this purpose; if the two doctors disagree then the Union and the Employer will jointly select a third doctor to resolve the disagreement and the costs associated with a third physician's evaluation shall be borne by the Department.

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The Fire Chief shall make the final decision as to whether or not an employee will be offered a light duty assignment. If approved, all light duty work assignments are temporary, and the employee must have submitted medical documentation that they are reasonably expected to return to work in full duty capacity within a reasonable period of time. While on light duty, an employee shall be in a recuperative mode from their injury or illness and shall conform to all limitations as outlined by the designated health care professionals and all applicable rules and procedures governing their employment. All applicable IRMA related forms must be submitted.

The regularly scheduled hours of work for employees on work related light duty may consist of either four, ten-hour shifts per week OR three, twelve-hour shifts per week OR five eight-hour shifts per week, at the employee's choice. For non-work related light duty the regularly scheduled hours shall be eight (8) consecutive hours per day, Monday through Friday, with one hour for lunch (unless alternate arrangements are agreed to by the Chief). Provided, however, with the prior approval of the Chief (and provided work is available in an alternate schedule at the time), an employee who is seeking temporary light duty work assignment for a non-work related illness or injury may apply for an alternate schedule comprised of either four ten-hour shifts per week OR three twelve-hour shifts per week.

Employees on light duty shall not respond to emergency calls. Employees shall not

participate in any training that is physically demanding. An employee on light duty assignment will be able to attend EMS PM Continuing Education monthly sessions to maintain their paramedic license (provided the employee is medically released to do so).

When an employee is performing non-duty related injury or illness light duty assignments under this Section, the employee shall continue to receive their regular hourly rate for all hours actually worked up to forty (40) in a week. Any hours that an employee would normally be scheduled to work are considered approved but unpaid leave time unless the employee uses their earned benefit time pursuant to Section 8.6. For example, an employee who normally receives fifty (50) hours of pay per week can receive a regular paycheck by actually working light duty for forty (40) hours and using ten (10) hours of benefit time. For the purpose of this section, an employee's "regular hourly rate" is computed based on the employee's annualized base salary divided by 2600 hours. Employees shall continue to be paid their contractual salary and economic benefits while on light duty.

Employees assigned to light duty will accrue seniority, vacation and other leave time at the same rate as if they were assigned to 24/48 hour shifts. Any benefit time used while on light duty shall be hour for hour (e.g., off fifteen (15) hours of leave time will be charged as fifteen (15) hours of sick time).

An employee on non-work related light duty assignment may utilize sick time for physical therapy or other medical appointments during the week while in light duty assignment status pursuant to Section 8.6. Employees who are on light duty for a work-related injury or illness shall be able to attend medical appointments and medical treatment as part of their light duty. It is understood that employees who take time off from work for medical appointments will return to work before and after their scheduled appointments, unless authorized in advance by the Fire Chief (or designee).

If an employee's vacation time had been scheduled for a time period for which they are later put on light duty, the employee shall be able to move their vacation days pursuant to SOG 1101-07/21R.

Generally, a non-duty injury or illness light duty assignment shall not extend past sixteen (16) weeks; the only exception is with the Fire Chief's approval as a form of a reasonable

accommodation for a documented disability (or medical condition related to pregnancy or childbirth) as provided by law.

The Fire Chief has the sole discretion in determining whether or not an employee is offered light duty work; approval will not be unreasonably withheld. If a grievance is filed pursuant to Article VII related to the Chief's denial of a light duty assignment and/or other application of this Section 3.11, the sole issue presented to an arbitrator is: "*Whether or not the Chief exercised their discretion in an arbitrary or capricious manner.*". ~~Light Duty assignments shall be assigned consistently with the provisions outlined in Fire Department SOG 1204 – 07/21R Light Duty Assignment.~~

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3.12 Special Duty Pay - When approved by the Fire Chief, employees shall be paid for overtime hours to attend a state/federally declared disaster or related training based on an approved work log or (similar document) and in accordance with the reimbursement guidelines of the sponsoring agency. A supervisor or other responsible authority must sign the document.

Regular work hours (shift days), as defined in Section 3.2, shall be deducted from the total number of hours. For example: If the work log shows that an employee worked 72 hours in a seven-day period, the employee's regular work hours (24-hour shift days) shall be deducted from the total number of hours. The remaining hours shall then be paid at the Overtime Rate. Travel time is considered part of the work time for a deployment.

Any Vacation Days previously scheduled during a deployment shall be rescheduled during the same calendar year, if possible. At no time, however, shall a Vacation Day be rescheduled more than one year past the date of the deployment. Kelly Days are considered work reduction days, and any hours worked on these days during a deployment shall be paid at the Overtime Rate.

~~**3.13 Light Duty Work Assignments (Non-work related Illness or Injury) -**~~

~~The Department shall attempt to provide light duty assignments to employees unable to perform their regular duties as a result of an injury or illness that is not related to work performed for the Village. Light duty assignments are not automatic and will be offered on a case-by-case basis based on the employee's medical evaluation and the needs of the Department. It is clearly understood that nothing in this Section shall be construed to require the Village to create light duty assignments for an employee.~~

~~Before an employee is considered eligible for light duty, he/she must have a Return to Work/No Work Certification form, completed by a health care provider indicating the employee's ability to work light duty (and any applicable restrictions). The certification must also indicate a projected date for their return to full duty. The Fire Chief reserves the right to require the employee to submit to an evaluation by a health care provider selected by the Village for this purpose; if the two doctors disagree then the Union and the Employer will jointly select a third doctor to resolve the disagreement.~~

~~The Fire Chief shall make the final decision as to whether or not an employee will be offered a light duty assignment. While on light duty, an employee shall be in a recuperative mode from his/her injury or illness and shall conform to all limitations as outlined by the designated health care professionals and all applicable rules and procedures governing his employment. All applicable IRMA related forms must be submitted. The hours of work for employees on light duty shall generally consist of eight (8) consecutive hours per day, Monday through Friday, with one hour for lunch (unless alternate arrangements are agreed to by the Chief). Employees on light duty shall not respond to emergency calls. Employees shall not participate in any training that is physically demanding. An employee on light duty assignment will be able to attend EMS PM Continuing Education monthly sessions to maintain his/her paramedic license (provided the Employee is medically released to do so).~~

~~When an employee is performing non-duty related injury or illness light duty assignments under this Section, the employee shall continue to receive his/her regular hourly rate for all hours actually worked up to 40 in a week. Any hours that an employee would normally be scheduled to work are considered approved but unpaid leave time unless the employee uses his/her earned benefit time pursuant to Section 8.6. For example, an employee who normally receives 50 hours of pay per~~

~~week can receive a regular paycheck by actually working light duty for 40 hours and using 10 hours of benefit time. For purposes of this Section, an employee's "regular hourly rate" is computed based on the employee's annualized base salary divided by 2600 hours.~~

~~Employees assigned to light duty will accrue seniority, vacation and other leave time at the same rate as if they were assigned to 24/48 hour shifts. Any benefit time used while on light duty shall be hour for hour (e.g., off fifteen hours of leave time will be charged as fifteen (15) hours of sick time). An employee on light duty assignment may utilize sick time for physical therapy appointments during the week while in light duty status pursuant to Section 8.6. If an employee's vacation time had been scheduled for a time period for which he/she is later put on light duty, the employee shall be able to move his/her vacation days pursuant to SOG 1101-07/21R.~~

~~Generally, a non-duty injury or illness light duty assignment shall not extend past sixteen (16) weeks; the only exception is with the Fire Chiefs approval as a form of a reasonable accommodation provided by law.~~

~~The Fire Chief has the sole discretion in determining whether or not an employee is offered light duty work; approval will not be unreasonably withheld. If a grievance is filed pursuant to Article VII related to the Chiefs denial of a light duty assignment, the sole issue presented to an arbitrator is: "*Whether or not the Chief exercised his discretion in an arbitrary or capricious manner*."~~

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ARTICLE IV
WAGES AND COMPENSATION

4.1 Salary and Incentives - Annual wages paid to employees shall be set forth in Appendix B of this agreement.

If, at any time during the term of this Agreement, the Employer's portion of State-shared revenue from the Local Government Distributive Fund (LGDF), which is the Employer's share of the State income tax, is reduced by the General Assembly by 10% or more, then the Village may reopen the Collective Bargaining Agreement to renegotiate the wage increases agreed to. This re-opener obligation also may be triggered in the event of a 10% reduction in the Employer's Sales Tax

and/or Personal Property Replacement Tax. If wage-reopener negotiations are triggered by this Section, the parties also may negotiate as to other factors to help offset such losses revenue enhancement and operational costs savings options.

4.2 Specialty Certifications - To be eligible for Top Grade level of wages firefighters must have completed the following certifications:

- Five years of employment
- Advanced Technician Firefighter
- Fire Apparatus Engineer

To be eligible for Top Grade level of wages, lieutenants must have completed the following:

- Incident Safety Officer
- Fire Officer I, Company Officer or Equivalent

Firefighters who currently receive Top Grade pay for holding certifications for Firefighter III, Hazardous Materials Ops, and Fire Apparatus Engineer shall retain Top Grade level.

4.3 Longevity - This pay will be paid to full-time employees as a means of recognizing an employee's extended years of service. Longevity Pay will be paid annually on December 31 based on continuous years of full-time service, calculated from the employee's anniversary date of employment. Employees must complete the required years of service by December 31 of each year to be eligible for the December payment. In all cases, the employee must be currently employed

with the Village as of December 31 of each year to be eligible for that year's Longevity Pay. There will be no prorating of an annual Longevity Pay for partial years completed. If an annual longevity is paid prior to December 31 and the employee is not employed as of December 31 the employee must repay the Village such annual longevity payment with the last payroll check issued. The parties understand that Longevity Pay is included in the definition of "salary" for pension purposes. Longevity payments shall be included as part of the first regular payroll of December annually. Longevity Pay shall be as follows:

Continuous Years of Service	Annual Longevity Pay
After 5 years	$600.00
After 10 years	$700.00
After 15 years	$800.00
After 20 years	$900.00
After 25 years	$1200.00

4.4 Holiday - The following holidays shall be recognized:

New Year's Day	President's Day
Memorial Day	4th of July/Independence Day
Labor Day	Thanksgiving Day
Christmas Eve	Christmas Day

In recognition of the above listed Holidays, each employee shall receive nineteen (19) hours of premium pay at their straight time hourly rate for each recognized holiday whether the employee works the holiday or not. To be eligible for such pay, the employee shall be on the active payroll on the day the recognized holiday is observed.

Employees who actually work on one of the holidays listed above will receive double time for all hours actually worked on a force back assignment.

4.5 Pyramiding - Compensation shall not be paid (nor compensatory time taken) more than once for the same number of hours worked under any provisions of this Agreement, unless the Agreement expressly provides for payment.

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4.6 Paramedic Preceptor - A program shall be established to provide a mentoring

relationship between a paramedic student and a licensed and practicing firefighter/paramedic. The goal of the program is to provide the paramedic student with the necessary guidance to develop the knowledge and skills to meet the standards of the Fire Department as a paramedic.

For each paramedic student the Department shall assign a primary and a secondary paramedic preceptor. These preceptors, and any necessary replacements, shall maintain a mentoring relationship from the time they are assigned a student through the student's completion of all State of Illinois paramedic licensing requirements.

For each student the primary preceptor shall receive an additional five percent above their~~his~~ regularly hourly rate for all hours actually worked performing the duties of a paramedic preceptor. Should the primary preceptor be off of shift, the secondary preceptor would then be given five percent above their~~his~~ hourly rate for all hours worked performing the duties of a paramedic preceptor. If a primary and secondary preceptor work at the same station/shift, only the primary preceptor will be given five percent above their~~his~~ hourly rate for those hours with the student.

Qualifications for Preceptors

Preceptors shall be paramedics in good standing with the Northwest Community Hospital EMS System, and shall have at least three (3) years of service with the Mount Prospect Fire Department.

Requirements for Preceptors

Each preceptor shall: 1) have completed the Northwest Community Hospital EMS preceptor orientation program; 2) be nominated by their assigned Lieutenant and Battalion Chief to participate in the program.

ARTICLE V
MANAGEMENT RIGHTS - RULES AND REGULATIONS

5.1 Management Rights - The Village retains all traditional rights to manage and direct the affairs of the Village in all of its various aspects not given up by the terms of this agreement, and to manage and direct its employees, to make and implement decisions with respect to the operation and the management of its operations, in all respects as authorized under Constitution and laws of the State of Illinois. These rights and authority include, but are not limited to, the following: to determine the mission of the Village, to plan, direct, control and determine all the operations and services of the Village; to determine the Village's budget and budgetary priorities; to levy taxes; to supervise and direct the working forces; to establish the qualifications for employment, and to employ personnel; to schedule and assign work; to establish work and productivity standards and, from time to time, to change those standards; to assign overtime, to determine the methods, means, organization and number of personnel by which operations are conducted; to make, alter and enforce rules, regulations, orders and other policies which are promulgated under the Mount Prospect Personnel Rules, the Mount Prospect Fire Department Standard Operating Procedures Manual and Fire Department Rules and Regulations; to evaluate employees; to discipline employees, to change or eliminate existing methods equipment or facilities; provided however that the exercise of any of the above rights shall not be inconsistent or in conflict, with any of the specific terms or provisions of this agreement.

5.2 Rules and Regulations -

a) Employees shall be provided with access to all existing written rules and regulations.

b) It is understood that new or revised written rules, regulations, policies and procedures are established by the Village from time to time. The union shall be given written notice of any proposed additions or changes to existing written rules. When the proposed change relates to a subject that is mandatory subject of bargaining that is not expressly covered by an existing term of this agreement, the union shall be allowed a fourteen (14) day period to present its comments prior to the proposed rule becoming effective. If the union requests; within such fourteen (14) day period, the Village shall meet with the union to discuss its concerns or objections. In the event that such meeting(s) fail to resolve the union concerns or objections,

the Village may implement its proposed rule on an interim basis pending full negotiations for the successor contract. Such interim implementation shall be without prejudice to the union rights to decisional bargaining as to the rule and in the event an impasse is reached as to the rule any impartial arbitrator selected pursuant to the IPELRA Section 14 process shall treat the rule as a proposed rule not an existing rule. Normally any new or revised written rule, regulation, policy or procedures shall be posted no less than thirty (30) days before becoming effective or enforceable.

ARTICLE VI
NO STRIKES - NO LOCKOUTS

The Union, its officers and agents, and the employees covered by this Agreement, agree not to instigate, promote, engage in, or condone any strike, slowdown, concerted stoppage of work or any other intentional interruption of operations for any reason. Any or all employees who violate any of the provisions of this Article may be discharged or otherwise disciplined by the Village. The Village will not lock out any employees during the term of the Agreement as a result of a labor dispute.

In addition, in the event of a violation of this Article, the Union agrees to inform its members of their obligation under this agreement and to direct them to return to work.

ARTICLE VII
GRIEVANCE PROCEDURE

7.1 Definition of Grievance - The parties agree it is desirable that any grievance, as herein defined, be settled fairly and promptly as it arises. A Grievance is defined as a dispute or difference between an employee and/or the Union and the Village with respect to the meaning or application of the terms of this Agreement. Accordingly, the parties agree that the procedures outlined in Section 7.3 of this Agreement shall be used exclusively for the resolution of all such Grievances.

7.2 Grievance Committee Representatives - The Union shall designate a committee which shall represent the employees covered hereunder with regard to all matters pertaining to the Grievance Procedure. These members shall hereafter be referred to as a Grievance Committee.

7.3 Grievance Procedure - When an employee believes they have experienced or become aware of a matter that may give rise to a Grievance they shall have the ability to work informally with the Village to resolve the matter. If during this period of informal resolution the matter is not resolved to the employee's satisfaction, they shall be required to present a formal Grievance to their immediate supervisor within the 28~~14~~ -day specified time period. All formal Grievances shall be documented on the Grievance Form (dated August 2012), located on the Village's employee intranet, and shall include a statement of summary relevant facts and a reference to the applicable provision(s) of this Agreement that were violated.

All formal Grievances shall be filed no later than 28 calendar days from the date of the first occurrence of the matter giving rise to the Grievance.

The following outlines the formal steps of the Grievance Procedure:

Step 1: Supervisor

Step 1 shall be initiated when an employee presents their supervisor with a formal Grievance using the Grievance Form. The employee shall document this date on the Grievance Form as the "Notification Date" and the supervisor shall sign and date the document. Once notified, the supervisor shall have seven calendar days to schedule a meeting with the employee to discuss the Grievance and notify the Union of the meeting date. The employee shall document this date on the Grievance Form as "Meeting Date." At the meeting, the supervisor shall, at a minimum, present the employee with the following pertaining to their Grievance:

- Pertinent Village and/or Fire Department Policies and Standard Operating Guidelines,
- Pertinent ~~c~~Collective B~~b~~argaining A~~a~~greement ~~sections~~Sections, and
- Supporting documentation (i.e. roster).

After the meeting with their supervisor, the employee shall have seven calendar days to decide if they wish to appeal the Grievance to the Union Grievance Committee and proceed to Step 2. During this seven-~~-~~day time frame, the supervisor shall attempt to resolve the Grievance. The employee shall document the result of the meeting and any related comments on the Grievance Form before proceeding to Step 2.

If the supervisor does not meet with the employee within seven calendar days of the Notification Date, or provide a response within seven calendar days of the Meeting Date, the employee shall notify the Union and the Grievance shall automatically proceed to Step 2.

Step 2: Grievance Committee

Step 2 shall be initiated when the employee presents the Union President or Vice-President with their Grievance Form for appeal to the Grievance Committee. The employee shall document this date on the Grievance Form as the "Notification Date." The Grievance Form shall be disseminated to the Grievance Committee members for consideration. It shall be the Grievance Committee's responsibility to determine if the Grievance has sufficient merit to be processed further. The Grievance Committee shall document their recommendation and any related comments on the Grievance Form and shall sign and date the document.

If the Grievance Committee determines that the Grievance has sufficient merit to proceed, it shall be forwarded within 14 calendar days of the Step 2 Notification Date. Grievances initiated by a Firefighter shall proceed to Step 3. Grievances initiated by a Lieutenant shall proceed to Step 4.

Step 3: Battalion Chief

Step 3 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Battalion Chief. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Battalion Chief shall sign and date the document. Once notified, the Battalion Chief shall have seven calendar days to schedule a meeting with the employee and/or a Grievance Committee representative to discuss the Grievance. The Grievance Committee shall document this date on the Grievance Form as "Meeting Date" and shall indicate whether a representative of the Committee shall be present. The Grievance Committee representative shall have the ability to present written statements at the meeting. During the meeting, the Battalion Chief shall present the employee and/or Grievance Committee representative with any additional supporting documentation pertaining to the Grievance.

After the meeting with the Battalion Chief, the Grievance Committee shall have seven calendar days to decide if they wish to appeal the Grievance to the Fire Chief and proceed to Step 4. During this seven-day time frame, the Battalion Chief shall attempt to resolve the Grievance. The Grievance Committee shall document the result of the meeting and any related comments on the Grievance Form and shall sign and date the document before proceeding to Step 4.

If the Battalion Chief does not meet with the employee and/or Grievance Committee representative within seven calendar days of the Notification Date, or provide a response within seven calendar days of the Meeting Date, the Grievance Committee shall notify the Union, and the Grievance shall automatically proceed to Step 4.

Step 4: Fire Chief

Step 4 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Fire Chief. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Fire Chief shall sign and date the document. Once notified, the Fire Chief may meet with the employee and Grievance Committee representative, but shall reply to the Grievance in writing within seven calendar days of the Notification Date.

After receipt of the Fire Chief's written reply, the Grievance Committee shall have 14 calendar days to decide if they wish to appeal the Grievance to the Village Manager and proceed to Step 5. The Grievance Committee shall document the date the Fire Chief's written reply was received on the Grievance Form as the "Date Reply Received." The Grievance Committee shall also document whether or not the reply resolved the Grievance and any related comments and shall sign and date the document.

Step 5: Village Manager

Step 5 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Village Manager, or theirhis designee. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Village Manager, or theirhis designee, shall sign and date the document. Once notified, the Village Manager, or theirhis designee, shall investigate the facts and circumstances as hethey deems necessary and shall reply to the Grievance in writing within 21 calendar days of the Notification Date.

After receipt of the Village Manager's written reply, the Grievance Committee shall have 15 business days to decide if they wish to submit the Grievance to arbitration and proceed to Step 6. The Grievance Committee shall document the date the Village Manager's written reply was received on the Grievance Form as the "Date Reply Received." The Grievance Committee shall also document whether or not the reply resolved the Grievance and any related comments and shall sign and date the document.

Step 6: Arbitration

Step 6 shall be initiated when the Grievance Committee notifies the Village Manger, in writing, of their intention to submit the Grievance to arbitration. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Village Manager, or their~~his~~ designee, shall sign and date the document.

Once notification occurs, the Village and the Union shall have ten business days to agree upon an arbitrator. If the Village and the Union fail to agree upon an arbitrator, either or both parties shall request that the Federal Mediation and Conciliation Service (FMCS) submit a panel of seven arbitrators who are members of the National Academy of Arbitrators and are residents of Illinois, Indiana or Wisconsin. Both the Village and the Union shall then have the right to strike three names from the list. The parties, by a toss of a coin, shall determine which party shall first strike one name. The other party shall then strike one name and the process shall be repeated twice. The remaining named person shall be selected as the arbitrator, provided that either party, before striking any names, shall have the right to reject one panel of arbitrators. The Grievance Committee shall document the name of the selected arbitrator on the Grievance Form and shall sign and date the document.

The parties shall notify the FMCS of the name of the selected arbitrator. The FMCS shall then notify the selected arbitrator and request the scheduling of a mutually agreeable date for the arbitration hearings. Upon conclusion of the arbitration hearings, the Grievance Committee shall document the arbitrator's ruling on the Grievance Form.

Copies of the Grievance Form shall be distributed to the Village (Fire Administration) and the Union for record keeping purposes following every step of the Grievance Procedure.

7.4 Arbitrator's Authority - It is agreed that the authority of the Arbitrator is limited to the interpretation or application of the provisions of this Agreement respecting the Grievance in question, and ~~he~~ they shall have no power or authority to render any decision contrary to or inconsistent with, or adding to or modifying or amending, any of the provisions of this Agreement.

7.5 Decision and Fee - The decision of the Arbitrator, within the limits herein prescribed, shall be final and binding on all parties to this Agreement. The fee and expenses of the Arbitrator and obtaining a panel from the FMCS shall be borne equally by the Village and the Union. No other joint expenses shall be incurred except by mutual agreement of the parties.

7.6 Time Limits - The parties subscribe to the principle of prompt resolution of Grievances and, therefore, they agree that the time limits set forth in Sections 7.3 and 7.6 must be complied with for the Grievance to be considered, unless there is an agreement in writing extending any such limit.

If the Village or its representatives do not reply within the time limits specified, the grievance shall be deemed to have been automatically appealed to the next step of the Grievance and Arbitration procedure unless the Union provides written notice to the Village that the grievance is withdrawn.

7.7 Union Rights - No grievance, except a Step 2 Grievance, may be discussed unless the Union is notified and afforded an opportunity to have a Grievance Committee Representative be present at any settlement conference. No settlement made shall be inconsistent with the terms of this Agreement between the Village and the Union and any settlement reached shall be without precedential value unless approved in writing by the Union and the Village. It is acknowledged that the Union has the right to exercise its discretion to refuse to process an employee's Grievance consistent with its duty of fair representation.

7.8 Standards for Processing Union Grievances - The parties jointly acknowledge that the IPLRA (as it may be amended from time to time) establishes the following standards to the processing of grievances. Labor organizations recognized by a public employer as the exclusive representative or so designated as representing the interests of all of the employees in the unit in accordance with the provisions of this Act are responsible for representing the interest of all public employees in the unit. Nothing herein shall be construed to limit an exclusive representative's right to exercise its discretion to refuse to process grievances of employees which are unmeritorious.

ARTICLE VIII
LEAVES OF ABSENCE

8.1 Vacation -

(a) Policy - Employees accrue Vacation as set out in the accrual schedule below, based on the number of continuous years of service. Continuous years mean any period of employment uninterrupted by termination of employment or non-Family and Medical Leave Act leave of absence. An employee shall calculate their~~his~~ years of service as of the employment anniversary date. Anniversary dates are determined by the day of the month employees begin work.

(b) Accrual - Vacation shall accrue on a bi-weekly pay period basis. Pay period accruals shall be credited as earned based on the accrual schedules and policies listed below, with the accrual rate being calculated on the number of continuous years of service attained by the employee. The accrual rate shall automatically increase from one step to the next on January 1 provided the employee is on the Village's active payroll as of January 1 of that year and the employee's accrual rate is due to increase in that calendar year.

Probationary Firefighters – Probationary Firefighters shall receive vacation during their calendar year of hire as follows:

Date of Hire	Vacation Days
January 1 to February 28/29	5
March 1 to April 30	4
May 1 to July 31	3
August 1 to September 30	2
October 1 to November 30	1
December 1 to December 31	0

Probationary Firefighters must use vacation time in the calendar year of hire unless required new hire training prohibits the use of vacation time.

Thereafter, vacation time shall be accrued in the same manner as all other Firefighters.

Firefighters - The vacation accrual schedule for Firefighters on twenty-four

(24) hour shift shall be as follows:

Level of Service Attained any time During Calendar Year	Accrual Rate in Hours Per Bi-Weekly Pay Period	Vacation-Days Off In Hours	Days
Less than 1 Year	0	(See Probationary)	
02 + Years	4.62	120	5
06 + Years	5.54	144	6
08 + Years	6.47	168	7
10 + Years	7.38	196	8
12 + Years	8.31	216	9
14 + Years	9.24	240	10
20+ Years	10.15	264	11

(c) Use and Accrual - Employees shall not be allowed to use Vacation time which has not yet accrued without written approval of the Fire Chief or Village Manager of vacation days assigned to the level of service depicted in the Table above.

(d) Upon Termination – Employees terminating employment shall be eligible for payout of accrued vacation which may be accumulated but unused at the time of termination. If at the time of termination the employee has utilized vacation time prior to the actual accrual of vacation time, the employee shall have sick leave hours deducted from the employee's total accumulation equal to the amount of vacation hours the employee previously utilized. If a probationary employee has insufficient sick leave hours accumulated, the remaining balance shall be deducted from the employee's final paycheck or paid to the Village by the employee.

(e) Selection – Selection of Kelly and vacation time shall be consistent with Vacation and Kelly Day Usage SOG 1101- 07/21R. It shall be the responsibility of all Battalion Chiefs to see that the process is completed correctly and equitably.

Employees shall be allowed to select their accrued vacation allotments from ~~up to four (4)~~ slots which shall be made available each duty day of their shift provided that the slot has not been scheduled off as a Kelly Day. Kelly Day and vacation selection are due in the Fire Chief's office on or by December 1st of the current year. A total of five (5) slots are available for 2025 on the following dates: January 1-3, March 16-31, May 16- September 30, November 22-30, December 19-

31. The union will provide an additional thirty (30) dates for 2026, and all calendar days will have five (5) slots available in 2027.

8.2 Union Business - The use of paid work time and department equipment for union business shall be subject to regulation by the Fire Chief. The Fire Chief shall have the authority to deny requests which are not consistent with existing regulations and practices or which in their~~his~~ judgment adversely affect departmental operations or interests.

8.3 Personal Days - Employees accrue forty-eight (48) hours of Personal Time usage annually. Usage of personal days shall be in accordance with SOG 1102 – 05/21R (Attached as Appendix K). Employees cannot use personal time in less than one (1) hour increments. Any unused personal days available at the end of the calendar year shall be converted to sick leave hours. There shall be no carry over of personal day hours from one calendar year to the next.~~-~~

8.4 Sick Leave - Policy, Accrual, Reimbursement, and Guidelines -

(a) Policy - It is the responsibility of the employee to notify the Battalion Chief before 0630 prior to the beginning of the employee's shift in order to receive compensation while absent on Sick Leave unless exigent circumstances prevent such notice, in which event the employee shall provide the earliest notice feasible. An employee absent for two (2) consecutive duty days or more shall present the Fire Chief with a medical certificate from their~~his~~ attending physician which gives the reason for the absence and the physician's recommendation that the employee may return to work. Unexcused absences without verifiable cause may be subject to disciplinary action.

(b) Accrual - Effective January 1, 2008 and continuing annually thereafter, employees shall earn sick leave at a rate of twelve (12) hours per month, or 144 hours per year/6 shifts per year. Employees must accumulate Sick Leave up to a base number of hours of seven hundred twenty (720) hours or thirty (30) days before consideration of additional sick leave hours is available. The employee may, at their~~his~~ option, continue to accumulate up to a maximum of one thousand one hundred fifty-two (1,152) or forty-eight (48) days. Any unused personal hours available on December 31 will automatically be converted to sick leave hours and be added to the

employee's total accumulated sick leave total effective January 1 of the new calendar year.

(c) Reimbursement - Once an employee reaches the base number of hours of accumulated Sick Leave seven hundred twenty (720) hours, the employee has the option of receiving a cash payment equal to fifty percent (50%) of the accumulated Sick Leave above the base number of hours. If the employee does not choose to cash in any sick leave hours above 720 hours the employee shall not receive any cash. The value of the sick leave at the time of cash out shall be based on the number of hours cashed in and the hourly rate at the time the cash out is processed. Employees shall be notified between December 31 and January 15 in writing from the Finance Department summarizing the total number of accumulated Sick Leave hours, including any personal hours that may have been converted from the previous year. The employee must affirmatively indicate whether they wish to cash out any Sick Leave hours. If the employee wishes to receive cash payment, ~~he~~ they must designate the number of hours they~~he~~ wishes to be paid for. This number shall then be reduced from the total available Sick Leave hours, and the cash payment shall be calculated on fifty percent (50%) of the hours the employee designates for payment. If the employee does not choose to cash in any sick leave hours above 720 hours the employee shall not receive any cash. Once an employee accumulates Sick Leave above the maximum number of hours (1152), the Village will automatically cash out an amount equivalent to an annual cash payment equal to fifty percent (50%) of the number of hours over the maximum to the employee annually.

(d) Guidelines - Sick Leave will be allowed only in case of medical necessity or actual sickness of the employee, or their~~his~~ immediate family member in compliance with the Illinois Sick Leave Act. ~~—~~Any violation may result in disciplinary action. Officers must exercise professional discretion regarding the nature of the employee's illness or injury and the distribution of this information. The employee is required to provide accurate information concerning the type of illness or injury, and the expected duration of absence.

8.5 Duty Injury, Illness, Disability (Workers Compensation) Leave - Any Firefighter injured on the job shall be covered under the applicable state regulations that provide for the employee's rights under worker's compensation act (820 ILCS 350). Employees who are injured on the job shall continue to receive their regular salary for up to one (1) year, without charge to their regular benefits and accrued leave as required by Public Employee Disability Act (5 ILCS 345/1). Employees shall sign and deliver any Workers' Compensation or similar payment to the Village while receiving the salary continuation benefits applicable.

8.6 Family and Medical Leave - The Village will comply with the Family Medical Leave Act (FMLA) as described in the Employee Village Handbook Family and Medical Leave Policy, effective August 5, 1993 (revised February 2008).

8.7 Education Leave - Employees upon written request to the Fire Chief may be granted, a leave of absence without pay, not to exceed 40 duty days in one (1) year for educational purposes. If leave granted under the Section is for education which is related to fire service, seniority shall accumulate during said leave; however, no other paid time off benefits shall continue including accumulation of paid time off hours during this unpaid period. Leave under this Section may be extended upon mutual agreement of the Village and the employee. The Village has the right to require a transcript to prove that the employee satisfied the Education Leave requirement.

8.8 Vacation Pay on Separation and Return -

(a) On Separation - Upon separation from employment, employees shall receive Vacation pay at their latest hourly rate of pay for all accumulated but unused Vacation shift days. If at the time of separation from employment the employee has previously utilized vacation time that has not yet accumulated the employee shall have sick leave hours deducted from their total accumulation in an amount equal to the number of vacation hours the employee has utilized, but not yet accumulated. In the event that the employee does not have enough sick leave hours to cover the previously utilized vacation days, they shall have their final payroll check reduced by the value of the vacation hours previously utilized, but not yet accumulated.

(b) Upon Return To Duty From Duty Injury, Illness, or Disability Leave - Employees

who return to duty after a duty injury, illness, or Disability Leave shall receive the number of vacation hours credited to their total accumulated vacation hours that would normally have been accumulated during the period of absence. The use and scheduling of such accumulated Vacation time will be selected and rescheduled only on "available" days as specified in the applicable S.O.G.~~Section 8.1.~~ If such days are not available, they shall be carried over to the next calendar year and shall be selected first from the days available in January and February.

8.9 Accrual of Benefits and Compensation While on Leave - During all periods of Vacation, Workers Compensation Leave (duty injury, illness or disability), Sick Leave and periods of paid leave of thirty (30) days or less, employees shall continue to accrue seniority and all employee benefits. During all periods of paid leave employees shall receive all scheduled salary and pay step increases.

8.10 Witness Leave - Any employee required by subpoena to attend an attorney interview, give a deposition or to testify with respect to a lawsuit in which the Village is party or which arises out of the employee's employment by the Village, upon notification to the Fire Chief, shall be excused from work at a time approved by the Fire Chief without loss of pay for the period of time the employee is required to be away from work. If such activity is required outside the employee's regularly scheduled work hours, the employee shall be compensated at the overtime rate for actual hours required. The employee shall turn in any fees other than travel expenses received to the Village. This provision shall not apply to any situation which the employee testifies or otherwise takes a position adverse to the interests of the Village.

8.11 Military Leave - The Village shall provide Military Leave in accordance with all applicable Federal and State laws as cited herein including the Illinois Serviceman's Employment Tenure Act and the Illinois Military Leave of Absence Act, 330 ILCS 60/4.

Additional conditions regarding Military Leave are as follows:

- The employee shall submit a copy of ~~his/her~~their military orders to the Chief, via the chain-of-command, prior to their~~his/her~~ departure for any military leaves that will require an absence from work longer than one duty day.
- The employee may be required to provide a letter from their~~his/her~~ Commanding

Officer describing the reason for any additional training (not including the monthly weekend duty and/or the two week active duty period).

- Subsequent to any limitations provided under applicable Federal or State law, employees shall be required to ensure that their~~his/her~~ EMT-B and/or EMT-P status remains current subject to state waivers for certification.
- As soon as possible following any mandatory reservist training, the employee shall provide the Fire Department administration with documentation as proof of their having attended the training. Twenty-four (24) hour shift personnel shall refer to the Village's employee handbook (Section VI (e) - General Leave Policy) for general guidelines explaining the use of Military Leave so long as such provisions are with consistent with the terms of this ~~s~~Section.

8.12 Jury Duty - An employee who is required to serve on a jury scheduled at a time that would cause the employee to lose regular pay shall be granted leave with pay for such time lost to participate in such a jury. The leave time necessary to participate in a jury shall not be charged to any accumulated paid time off hours. Employees must provide a copy of the jury summons to the Fire Chief or their~~his~~ designee as soon as possible so that the necessary shift scheduling may be altered. Employees may retain pay from the court for jury duty in addition to their leave. Specific jury procedures are outlined in SOG 1107, issued 2/21R.

8.13 Bereavement Leave - In the event of a death in the immediate family of an employee, the employee will be granted one (1) duty day of leave with pay. For this purpose, immediate family consists of the employee's spouse, children, mother, father, sister, brother, grandchild, grandparent, aunts, uncles, nieces, nephews, domestic partner and the spouse's immediate family as well as the "step" equivalents thereof. As a condition to granting of any such leave, the employee may be required to submit satisfactory proof of death and/or proof of the relationship of the deceased to the employee. If the employee desires to take additional time off due to a bereavement, the employee shall utilize personal time.

8.14 Maternity Leave/Reasonable Accommodation - Any employee who becomes pregnant while employed shall notify the Fire Chief of their interest in any reasonable

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accommodation. In addition to any other reasonable accommodation, light duty shall be offered to the pregnant employee. Should the employee choose to remain on their current duty assignment, it shall be the sole responsibility of the employee to receive clearance from their physician to continue working in such capacity. The pregnant employee shall present the Fire Chief with their physician's clearance immediately following each scheduled examination.

A. An employee who is deemed to be medically unable to work due to their own pregnancy shall be assigned to perform temporary alternate work assignments outside the Fire Department (if available). An employee may decline the right to perform temporary alternate work assignments outside of the Fire Department in favor of an unpaid leave of absence prior to the birth of a child.

B. Any approved reasonable accommodation shall last for the duration of the employee's pregnancy, including the reasonable and necessary recuperation period for up to twelve (12) weeks beyond the date of birth of the newborn child.

C. The employee shall be required to submit to the Fire Chief a return to work release from their physician prior to their reinstatement to their regular duties. The Department retains the right to require the employee to submit to an evaluation by a physician of the Department's choice. In the event of a disagreement between the employee's physician and the Department's physician concerning the employee's fitness to return to full duty, the determination of an independent physician selected by the agreement of the employee's and the Department's physicians shall prevail. All costs associated with a third physician shall be borne by the Department.

D. Employees assigned to light duty will accrue seniority, vacation and other leave time at the same rate as if they were assigned to 24/48 hour shifts. Any benefit time used while on light duty shall be hour for hour (e.g., off fifteen (15) hours of leave time will be charged as fifteen (15) hours of sick time). An employee on non-work-related light duty assignment may utilize sick time for physical therapy appointments during the week while in light duty assignment status pursuant to Section 8.6.

E. If the firefighter is in the midst of a probationary period at the time of the pregnancy such period will be extended by the length of the light duty special assignment pursuant to this

policy.

8.15 Paid Leave for All Workers Act - The Union acknowledges that for the lifetime of this 2025 – 2027 Agreement, the paid leave provisions referenced in this Agreement meet and exceed the requirements of applicable law related to the State and County paid leave laws. Any conflicting provisions are hereby waived for the lifetime of this 2025 – 2027 Agreement.

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ARTICLE IX
SENIORITY

9.1 Definition - For the purposes of the Agreement, seniority shall be defined as an employee's length of continuous full-time service with the Village as a sworn and commissioned firefighter since ~~his/her~~their last day of hire. Except where specifically noted in this Agreement, seniority amongst Lieutenants shall derive from their date of promotion. Seniority shall accumulate during all authorized leaves. Seniority shall not accumulate from the first day of any authorized unpaid leaves of absence six continuing months. ~~—~~If more than one person is hired on the same day, seniority preference will be established by final eligibility as posted on the official eligibility list by the Village of Mount Prospect Board of Fire and Police Commission.

9.2 Probationary Period – All new employees shall serve a probationary period of 2472 hours of creditable service while on their~~his~~ (24) twenty-four shift from date of hire as a full-time employee in a position covered by this agreement. Time on shift shall be logged and maintained electronically. Time absent from shift that is not credited for seniority purposes shall not apply toward satisfaction of the probationary period, nor shall any absence from more than two (2) consecutive scheduled shifts apply toward satisfaction of the probationary period. In such event, the employee's probationary period may be extended for the number of hours necessary to make up for any service not credited toward the 2472 hour~~—~~ probationary period. During an employee's probationary period, the employee may be terminated without cause at the sole discretion of the Village. Such probationary employee shall have no recourse to the grievance procedure or to the Board of Police and Fire Commissioners to contest such termination.

Probationary employees shall be required to obtain all certifications which are established as mandatory conditions of employment prior to completing their probation. Certifications shall include Basic Firefighter and ILDH-Paramedic certifications. Time spent obtaining those certifications shall not count towards the hours necessary to complete one's probationary period. In the event that an employee who is required to be a certified paramedic and basic firefighter has not obtained such certifications within the probationary period, the employee's probationary period may be extended for a period sufficient to accommodate the additional time required to obtain such certifications, but the employee may not be terminated without cause as to any matter other than failure to obtain the

mandatory paramedic and Base Firefighter certifications and properly perform the duties covered by the certifications within such extended period.

Should the Chief determine that a new employee has not met the requirements of satisfactorily completing the probationary period as set forth above, but wishes to consider extending the probationary period, then for reasons other than not obtaining a paramedic certification, the employee's probationary period may be extended subject to the following conditions:

1. The union agrees to the extension.
2. A four-member Apprenticeship Committee shall be established to review and monitor an employee's performance during their~~his~~ extended probationary period. Two members shall be bargaining unit employees nominated by the Union President, to be approved by the Chief, who are on the employee's same shift, with one being a Lieutenant and one being a Firefighter; and the other two consisting of the Deputy Chief and Battalion Chief assigned to the employee's shift, as that may change from time to time.
3. The extended probationary period for newly hired employees under this Section shall not be more than one (1) year, but in no event more than twenty-four (24) months from the date of hire. Before the completion of this extended twelve (12) month probationary period, a probationary employee may only successfully complete the extended probation if three of the four Committee members so agree.

The Fire Chief shall have sole discretion to terminate a probationary employee prior to the completion of the employee's twelve (12) months of probationary employment.

There shall be no seniority among probationary employees, except for purposes of layoff, overtime distribution and vacation scheduling. Upon successful completion of the probationary period, an employee shall acquire seniority which shall be retroactive to the date of hire in a position covered by this agreement.

9.3 Certificate of Appointment - In compliance with the requirements of the Municipal Code, 65 ILCS 10-2.1-4, all employees who are members of the bargaining unit shall be issued Certificates of Appointment by the Mount Prospect Fire and Police Commission. Such Certificates shall be issued no later than 30 days after the completion of the probationary period. For employees who have been appointed prior to the effective date of this contract, Certificates of Appointment

shall be issued no later than 30 days after the execution of this agreement.

9.4 Layoff and Recall - Employees rights in relation to any layoff and their rights to recall from layoff shall be provided under the provisions of 65 ILCS 5/10 2.1-18.

ARTICLE X
HEALTH AND WELFARE

10.1 Medical Exams - As a condition of continued employment, employees will be required to undergo periodic medical examinations. Any alcohol and drug screening shall be in accordance with Article 11.4 of the current contract. Medical exams will be scheduled according to NFPA 1582, Standard on Medical Requirements for Firefighters. The goal of the Department is to comply with NFPA 1582 as fiscally as possible. The medical facility will be chosen by the fire department and all members will be required to utilize the contracted medical facility. The fire department will pay for all tests associated with the exam. If an individual needs to use their own physician for their medical exam, they must provide in writing the reason for their request for Fire Chief approval.

Following the medical exam, the fire department will receive a cover letter stating whether the individual is physically fit and medically able to perform the duties of a firefighter. The complete medical report will be given directly to the individual and a sealed copy will be kept in a secure file at headquarters for emergency access. All medical examination appointments will be scheduled on the employee's regular scheduled shift day.

10.2 Group Health and Medical Insurance -- The Village agrees to maintain in full force and effect for the life of this Agreement, a health insurance benefits program for full-time employees.~~Employees may participate in the available health and medical insurance plans offered by the Village. A Prescription Drug Card shall be included in the group health care benefit program. New employees and their dependents may enroll within thirty-one (31) days of employment according to applicable insurability regulations. Employees and their dependents have an opportunity to enroll or change plans during open enrollment, which shall be announced thirty (30) days in advance of the actual open enrollment period. Employee contributions shall be made through payroll deductions and be automatically deducted on a pre-tax basis. Employee rates of contribution toward the cost of such insurance are set forth in Appendix "G" attached hereto and made a part hereof. Further explanation of the plan, eligibility, benefit descriptions, exclusions and employee rights are contained in the then applicable Medical Benefit Plan booklet.~~

The Village shall continue to make health insurance benefits available to full time

Firefighters and Lieutenants and their eligible dependents. The Village reserves the right to maintain or institute cost containment measures relative to insurance coverage, change insurance carriers, plans or benefit levels, as long as the new basic coverage and basic benefits are substantially similar. During the term of this Agreement, employees may elect appropriate coverage in one of the health plans offered by the enrollment period established by the Village.

The amount of an employee's applicable monthly medical insurance premium contribution during the term of this Agreement shall not exceed the amount of the applicable monthly insurance premium required of other regular full-time non-represented Village employees.

Each employee, upon becoming eligible for the above coverage, shall receive a benefit plan summary that describes the health insurance benefits and the procedures for utilizing them. Employee's contribution towards the insurance benefits program shall be as follows:

Effective January 1, 2025:	**Monthly Premiums** *The monthly premiums for 2025 will not exceed rates below.*			
Coverage Type/ Co-Pay Type	**PPO Plan 1**	**HMO Plan 1**	**PPO Plan 2**	**HMO Plan 2**
Single	$195.26	$168.26	$171.65	$147.91
Single Discount (10%)*	$175.74	$151.44	$154.48	$133.12
Single +1	$352.25	$303.54	$312.69	$269.44
Single +1 Discount (20%)*	$281.80	$242.83	$250.15	$215.55
Family	$428.83	$367.57	$376.93	$341.04
Family Discount (30%)*	$300.18	$257.30	$263.85	$238.73

** Discount rate available to eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards Section below.*

Effective January 1, 2026:	**Monthly Premiums** *The monthly premiums for 2026 will not exceed rates below.*			
Coverage Type/	**PPO**	**HMO**	**PPO**	**HMO**

Co-Pay Type	Plan 1	Plan 1	Plan 2	Plan 2
Single	$205.02	$176.67	$180.23	$155.31
Single Discount (10%)*	$184.53	$159.01	$162.20	$139.78
Single +1	$369.86	$318.72	$328.32	$282.91
Single +1 Discount (20%)*	$295.89	$254.97	$262.66	$226.33
Family	$450.27	$385.95	$395.78	$358.09
Family Discount (30%)*	$315.19	$270.17	$277.04	$250.67

** Discount rate available to eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards Section below.*

Effective January 1, 2027:	Monthly Premiums *The monthly premiums for 2027 will not exceed rates below.*			
Coverage Type/ Co-Pay Type	PPO Plan 1	HMO Plan 1	PPO Plan 2	HMO Plan 2
Single	$215.27	$185.51	$189.24	$163.07
Single Discount (10%)*	$193.75	$166.96	$170.31	$146.76
Single +1	$388.36	$334.65	$344.74	$297.06
Single +1 Discount (20%)*	$310.68	$267.72	$275.79	$237.64
Family	$472.79	$405.25	$415.57	$376.00
Family Discount (30%)*	$330.95	$283.67	$290.89	$263.20

** Discount rate available to eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards Section below.*

One-half of the employee's portion of the monthly premium costs shall be deducted from the employee's pay each pay period up to twenty-four (24) times per year. The co-pay amounts for employees apply to both the PPO/indemnity and HMO insurance programs. Employees who

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participate in the HMO will receive insurance coverage as dictated by the HMO provider.

The Village of Mount Prospect shall be allowed to raise the maximum out-of-pocket expenses for PPO Plans to the following:

2% of the employee's pensionable pay for single coverage and 4% of the employee's pensionable pay for family coverage. The maximum out of pocket levels shall be established as illustrated in Appendix C.

10.3 Wellness Participation Rewards - The Village shall offer the biometric blood draw annually and employees may participate in the blood draw scheduled at the Village or at approved remote locations. Spouses covered as dependents under the plan must also participate in the biometric testing and meet the criteria established below in order to qualify for the single plus one or family insurance premium discount. Employees and spouses participating in the Village's health insurance plans must annually complete the biometric blood draw and health risk assessment(s) to be eligible for the wellness insurance premium discount. Wellness discounts shall apply annually provided the criteria above are met. The discounts shall be applied to monthly insurance premium charges in the following amounts:

Coverage	Single	Single +1	Family
Percentage Discount	10%	20%	30%

10.4 Waiver Incentive - Village will offer an incentive to bargaining unit members who opt out of the Village's group medical insurance plan. To participate in the program, an employee must provide proof of alternative medical insurance coverage (e.g. through a spouse's health insurance plan). Employees participating in the program will receive an annual monetary incentive of $1000 per year, payable quarterly as part of a regular payroll check. Should an employee have a major life event (death effecting coverage, employment termination effecting coverage, marriage/divorce effecting coverage, reaching maximum benefit of coverage) in which they would no longer be covered by an alternate health insurance plan, the employee could return to the Village health insurance plan in effect at the time of the return request subject to remaining plan details and eligibility requirements. In the event of a return request the employee will be responsible for re-payment of any quarterly opt out payment previously paid in the quarter for which a return request is

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made.~~Village will offer an optional insurance incentive program to bargaining unit members who opt out of the Village's group health insurance plan. To participate in the program, an employee must provide proof of alternative insurance coverage (e.g. through a spouse's health insurance plan). Employees participating in the program will receive an annual monetary incentive of $1000 per year, payable quarterly as part of a regular payroll check. Should an employee have a major life event (death effecting coverage, employment termination effecting coverage, marriage/divorce effecting coverage, reaching maximum benefit of coverage) in which they would no longer be covered by an alternate health insurance plan, the employee could return to the Village health insurance plan in effect at the time of the return request subject to remaining plan details and eligibility requirements. In the event of a return request the employee will be responsible for re-payment of any quarterly opt out payment previously paid in the quarter for which a return request is made.~~

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10.~~5~~3 Group Health and Medical Insurance: Surviving Dependents - The Village recognizes and agrees to comply with its legal obligations under the Illinois "Public Safety Employee Benefits Act:", 820 ILCS 320/1, *et seq.*

10.~~6~~4 Life Insurance - Life insurance coverage and Accidental Death and Dismemberment (A.D. & D.) insurance coverage shall each be provided to all employees by the Village. Life insurance coverage shall be equal to one times the employee's annual salary rounded to the next higher multiple of $1,000 if not already a multiple of $1,000. The maximum amount is $300,000. In the event of an employee's death, the full amount of insurance will be paid to the employee's beneficiary according to the provisions of the policy. The Village will endeavor to make available for purchase additional life insurance; however, the Village does not guarantee such additional insurance is available and if available must be purchased in compliance with any applicable IRS regulation.

10.~~8~~ ~~5~~ Dental Insurance - The Village shall continue to offer optional enrollment in the dental plan provided the required minimum number of employees contribute as defined by the vendor. Employees shall elect to participate annually and within thirty-one (31) days of hire for new employees.

10.~~9~~6 IRC 125/Flex-Comp Program - The Village shall maintain a Flexible Compensation Plan whereby employees will be able to defer pre-tax earnings into individual

spending accounts to be used for un-reimbursed medical expenses, dependent care costs up to a specified limit, and additional life insurance (provided such is applicable under IRS regulations). Employees shall elect to participate in the program annually and within thirty-one (31) days of hire for new employees.

10.10 ~~7~~ Employee Assistance Program - The Village provides short-term, voluntary, confidential counseling for full-time employees and their dependents. Counselors can be reached 24 hours a day. Human Services Department Counselors are also available for employees and dependents.

10.11~~8~~ ~~–~~Deferred Compensation Programs - Employees may voluntarily join a deferred compensation pension program to supplement amounts received as their pension at retirement. Deferred Compensation Program plans allow any full-time or permanent part-time employee an opportunity to defer tax sheltered dollars into their programs. Employee elected contributions to this program shall be made through payroll deduction. Specific information can be obtained from the Finance Department.

10.12~~9~~ Credit Union - Any employee may join a Village recognized Credit Union. Employee elected contributions to the credit union shall be made through payroll deduction. Details on joining a credit union can be obtained from the credit union directly or by contacting the Finance Department.

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~~**10.10 Post Employment Savings Account**~~

~~Upon retirement, any payments otherwise due to eligible employees for unused accumulated sick leave in accordance with Article 14.1.d. shall be paid to the employee's Post Employment Savings Account (PESA) as described in the participation agreement.~~

~~Contributions to the PESA shall be made to a trust to be established in accordance with Section 501(c)(9) of the Internal Revenue Code. The Village shall contribute such deductions to the plan administrator of the PESA in accordance with the requisite Employer Participation Agreement. Employees shall be responsible for PESA administrative fees. The Union agrees to indemnify and hold the Village harmless against claims by employees arising out of the Village's making and contributing the deductions specified in this Article, and any claims or liability with respect to the~~

~~tax treatment of such amounts, provided that such deductions are made in accordance with this Article and paid to the plan administrator in accordance with the Employee Participation Agreement established under this Article. Any sick leave conversion funds paid at the time of retirement shall be paid into an employee's Post Employment Savings Account for the purposes of payment of health insurance premiums and other eligible expenses under the plan.~~

ARTICLE XI
GENERAL PROVISIONS

11.1 Trade Days - Employees may Trade duty shifts in accordance with procedures in this S~~s~~ection. The Trade policy is intended for only shift personnel that work on 24-~~-~~hour shifts. All trade days are considered with the recommendation of the Company Officer and may be subject to

the final approval of the Fire Chief. Trade days will be in conformance with all department procedures, FLSA rules and this Ssection. Trade days are designed to allow shift employees time off when other means are unavailable. These may be suspended or removed if an employee violates departmental procedures. Proper staffing at each station and scheduled events will be considered before granting a trade day.

The program will follow these guidelines:

- To ensure the continuity and smooth operation of the shift all trades should be available for approval prior to 0630 of the first day of the trade.
- If, due to unanticipated circumstances, the request cannot be submitted prior to 0630 the Shift Commander will approve the trade as long as a qualified employee is available to work the day. These trade requests will be subject to review by the Deputy Chief and any abuse of the Trade Day policy will be subject to disciplinary action.
- Trade days that cause a hire back or any member to be paid acting officer pay will be denied or canceled.
- The Employee who is requesting the trade day may only trade shifts with an employee of the same rank and job description, and who is capable of doing the same job requirements. Trades of time off days within the 28 day cycle should be approved between ranks and job descriptions, providing they do not cause potential hirebacks or acting pay. Trades of vacation days across the 28 day cycles should also not create a problem, but this must be within original vacation pick parameters and at the discretion of the Battalion Chief. If the trade has the potential of a hireback or acting pay, the Battalion Chief has the authority to deny the trade.
- The clerical responsibility of the "Trade Day Agreement" shall be that of the trade day requester. The requester shall be sure the request is completed and is properly logged in the paperless system by a Battalion Chief or Acting Battalion Chief, before the day of the trade. In the event the paperless system is down, Appendix E shall be utilized.
- The employee who is provided relief on the day of the trade has the responsibility to ensure that whom theyhe/she traded with will show up. If for any reason the fill-in does not complete theirhis/her requirements, the employee assigned to that shift shall be docked that

pay for being absent.

- All trade days between two members shall be completed within the same Mount Prospect Fire Department shift calendar year unless the trade is initiated within the last three months of the calendar year (Oct 1-Dec 31, if so the trade may be paid back within the first three months Jan 1-Mar 31 of the new calendar year). Any change to the original "Trade Day Agreement" shall take the form of a memo and follow the proper chain of command.
- No three-~~-~~way trade days shall be allowed except for extenuating circumstances approved by the Fire Chief or designee if requested prior to 6:30 a.m. ~~at least 24 hours in advance~~ of the affected trade day.
- The Mount Prospect Fire Department shall not bear the responsibility for any trade days that are not honored, such as, due to an injury where a firefighter cannot complete their~~his~~ part of the trade day agreement.

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11.2 Joint Safety Committee - There shall be an eight (8) ~~six (6)~~ member Joint Safety Committee under the direction of the Fire Chief. Four (4)~~Three (3)~~ members shall be selected by the Union and the remaining four (4)~~three (3)~~ by the Fire Chief regardless of rank~~, one Battalion Chief and two members covered by this Agreement~~. The Committee shall meet from time to time and:

(a) Review and to the extent possible resolve employee safety complaints.

(b) Make recommendations to the Fire Chief and the Village concerning safety conditions, facilities, apparatus, protective equipment, protective clothing, procedures, safety rules, accident prevention and other safety matters.

11.3 Indemnification of Employees - The Village agrees it will indemnify and hold harmless~~,~~ and will provide necessary legal representation for an employee covered by this Agreement as required by applicable state law. As a condition to receiving such indemnification and representation, the employee shall fully cooperate with the Village and its representatives during the

course of the investigation, administration, or litigation of any such claim or cause of action covered by this provision.

11.4 Drugs and Alcohol, Employee Confidentiality, Chronic Communicable Diseases - The agreements of the Village and the Union relative to Drugs and Alcohol, Employee Confidentiality, Chronic Communicable Diseases are set forth respectively in Appendix "C", attached hereto and made a part hereof.

11.5 Living Conditions -

(a) Employees shall be allowed reasonable time where necessary to shop for food and kitchen supplies during their tour of duty, with the understanding that the Fire Department vehicle shall remain in service during such time.

(b) When available, Employees shall be provided with a free parking space for their own vehicle. Employees shall be allowed privileges for routine upkeep and maintenance on their own vehicle in accordance with department rules.

(c) All Call shall be in operation between the hours of 07:00 and 19:00, except when department needs are involved.

(d) Household and cleaning supplies will be provided by the Village for station cleaning purposes.

11.6 Bulletin Boards - The Village agrees to furnish suitable space for bulletin boards in convenient places in each station to be used only by the Union. The Union shall limit its posting of notices and bulletins to such bulletin boards. The Union shall not use such board for posting abusive or inflammatory or partisan political material.

11.7 Smoking - Employees shall comply with the terms of Tobacco-Free Workplace SOG 1002, 07/21R.

11.8 Physical Fitness Program - In order to maintain and improve efficiency in the Fire Department, to protect the public and to reduce insurance costs and risks, the Village and Union have partnered together to participate in the International Association of Fire Chiefs and International Association of Fire Fighters Joint Wellness/Fitness Initiative. While employees may be

required to participate in any such program, no employee will be disciplined for failure to meet each and every goal that may be established as long as the employee makes a good faith effort to meet any such goals and any failure to physically perform does not demonstrate a substantial risk exists that the employee cannot perform the essential duties of their ~~his/her~~ job at an acceptable level. Evaluations shall be administrated annually. The Village shall establish a joint physical fitness committee which shall have the responsibility to evaluate the Wellness/Fitness Initiative and make recommendations toward the objective of advancing the goals and the objectives of the program and improving the commitment of the employees to such goals. The committee shall consist of four members, two of whom shall be appointed by the Fire Chief and two of whom shall be appointed by the Union President. The committee shall meet quarterly and shall issue a report to the Fire Chief and Union President as to the recommendations no later than 30 days prior to the date of the next scheduled evaluation. The Fire Chief shall give fair consideration to the recommendations of the committee.

11.9 Secondary Employment - The parties agree that the jobs held by the employees covered by this Agreement are their primary jobs. Employees shall be required to submit the form attached hereto as Appendix "I" with the Fire Chief describing outside employment (including self-employment) and addresses and telephone numbers where they can be contacted if necessary. Employees may not hold outside jobs, including self-employment, which will result in a conflict of interest or impair their ability to perform their Fire Department duties.

Employees who suffer an occupational injury or disability compensable under the Worker's Compensation Act as a direct result of other employment or outside business interests shall not be eligible for worker's compensation benefits from the Village. An employee's filing ~~for~~ a claim for worker's compensation benefit from the Village for an injury or disability that is the direct result of other employment or an outside business will result in discipline, up to and including discharge.

An employee who suffers an injury or disability that is a direct result of other employment or an outside business shall have the obligation to file a claim for such workers' compensation benefits as may be available to them ~~him~~ from their ~~his~~ other employment or outside business. Upon receiving workers' compensation benefits awarded to them ~~him~~ pursuant to such claim, their ~~he~~ shall reimburse the Village for sick leave while absent due to their ~~his~~ compensable injury or disability, provided that

such reimbursement shall not exceed the amount of absence-from-work benefits received pursuant to their~~his~~ workers' compensation claim.

11.10 Subcontracting -

(a) The Employer reserves the right to subcontract subject to requirements of applicable law, rule, or regulation. In the event that the Village desires during the term of the Agreement to subcontract any work currently performed by firefighters and firefighter/paramedics relating to fire suppression, or emergency medical services, the Village shall notify the Union of its proposal in writing. Upon request from the Union, the Village shall meet and negotiate in good faith with the Union as to its proposal before taking any action to implement its proposal in accordance with its duty to bargain as required under law and Article XIX of the Agreement.

(b) The parties agree that 65 ILCS 10-2.1-4, 6.3 (the "Act"), which governs the circumstances relating to the appointment of certificated firefighters and the use of substitutes became applicable to the Village on 6/1/2008 and 8/4/2011, respectively and includes the following statement: "...a person who has not qualified for regular appointment under the provisions of this [Act] shall not be used as a temporary or permanent substitute for classified members of a municipality's fire department or for regular appointment as a classified member of a municipality's fire department unless mutually agreed to by the employee's certified bargaining agent."

The parties further acknowledge that the Act may have an impact on the Employer's ability to subcontract bargaining unit work. As of the effective date of this Collective Bargaining Agreement, the parties do not agree as to the scope and impact of the Act as it relates to the Employer's desire to subcontract bargaining unit work in accordance with paragraph (a) above.

In order to have the Collective Bargaining Agreement move forward without delay, the parties agree that each side reserves its rights and may continue to assert, without prejudice, its view of how the Act impacts any proposal to subcontract bargaining unit work in accordance with paragraph (a) above. The subcontracting language set forth above shall not be construed as a waiver

by the Union of its rights under the Act nor shall it be construed in any manner as a "permissive agreement" between the Union and Village authorized by the Act.

11.11 Station/Shift Change - The department's established practice is for the Fire Chief to make station and shift assignments every three years, or as agreed upon by management and the Union. Employees shall have the opportunity to express their preferences as to their shift and station assignments. Members shall have a minimum of 30 days prior to the date the shift picks occur to submit requests.

The department shall first consider shift assignments. Assignments shall be granted by seniority, and for Lieutenants by seniority in rank, as often as possible. After shift assignments have been determined, the Fire Chief shall notify employees and allow them to express their preferences as to station assignments. Prior to initiating any station assignments, the Fire management shall endeavor to grant the employee's first station assignment preference. However, the parties acknowledge and recognize that other factors shall be considered in making station and shift assignments. Such factors include but shall not be limited to, the following:

a) Legitimate operational concerns of management including the need for employees to work in different stations as a vehicle for professional growth.
b) The employee's training and certification.
c) Realization of established goals and objectives of the department.
d) The seniority of the employee.
e) The value of maintaining cohesive work teams.

The parties further acknowledge that station and shift transfer shall not be made solely for punitive reasons.

11.12 Professional Development Training Fund - The Employer agrees to create a "Professional Development" Fund comprised of Twenty Thousand Dollars ($20,000) to help defray the costs incurred for shift coverage so that employees may voluntarily participate in the following classes when approved to do so by the Training Officer:

a. Engine Company Ops (or equivalent)
b. Truck Company Ops (or equivalent)
c. Firefighter Survival (or equivalent)
d. RIT under Fire (or equivalent)
e. Hands on Company Officer (or equivalent)
f. Rope Ops
g. Vehicle Machinery Tech
h. Pediatric Advanced Life Support
i. Advanced Cardiovascular Life Support (ACLS)
j. Prehospital Trauma Life Support

Time off for the Professional Development Training Fund shall be utilized on a "first come, first served" basis. Individuals interested in enrolling in classes should register promptly to secure any preferred time slots.

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ARTICLE XII
UNIFORMS, PROTECTIVE CLOTHING AND EQUIPMENT

12.1 Uniforms - Initial issue and new issue of protective clothing and equipment shall be furnished to employees at Village's expense. Uniforms shall be worn in accordance with SOG 5101-05/21R. All protective clothing and equipment damaged, stolen, worn out or lost while in the performance of duties shall be replaced at Village expense, as necessary. Initial issue and daily work clothes shall be furnished to employees at Village expense. The Village shall issue the initial dress uniform for new employees at the time of appointment. The Village shall provide each Firefighter and Lieutenant an annual uniform allowance of $600 to be used for clothing orders coordinated through the Village; this allowance will be increased to $650 for calendar year 2025 and to $700 beginning in calendar year 2026. Checks shall be issued annually by February 1st. All uniform funds shall be used only for items on the employee's clothing order form. A standard washing machine and dryer shall be maintained at each Station to allow employees to maintain their work uniforms.

If an employee terminates employment within six (6) months of receipt of their uniform allowance payments, the employee shall reimburse the Village on a prorated monthly basis for the remaining full months of the fiscal year.

Twenty-four (24) hour shift personnel shall be issued initially and required to maintain a minimum daily work uniform inventory at all times consisting of the following:

1. 3 long sleeve work shirts
2. 3 short sleeve work shirts
3. 2 uniform badges
4. 3 pairs of work pants
5. 1 belt (black)
6. 4 regular tee shirts
7. 1 job shirt
8. 1 pair work boots/shoes
9. 3 pairs black or white socks
10. 1 baseball hat or watch cap
11. 1 jacket (waist length, multi-purpose)
12. Dress Shirt (white long sleeve)
13. Dress Blouse (with uniform badge, metal name tag with last name only and metal collar insignia)
14. Dress Pants
15. Dress Hat (with approved band and badge)

16. Black Tie
17. Oxford Shoes (black)
18. Garrison Belt (black)
19. Dress Gloves (black)
20. Dress Socks
21. Top Coat
22. Workout socks
23. Tee shirt or sweatshirt
24. Wind pants
25. Gym shorts

12.2 Protective Clothing - All employees shall wear protective clothing and use equipment appropriate for the hazards to which they are exposed. All employees shall properly maintain the protective clothing and equipment that has been assigned to them and carried on the apparatus to which they have~~he~~ has been assigned. A protective clothing washer shall be maintained at Fire Station 13 to assist employees in maintaining their turnout coat and pants.

Each member assigned to fight structure fires shall be issued protective clothing and equipment that complies with all applicable NFPA standards and local requirements at the time of purchase. These items shall include:

- Helmet
- Boots
- Firefighting gloves
- Coat
- Pants with suspenders
- SCBA face piece (including prescription lenses if needed)
- Hood
- Non-firefighting gloves
- Safety goggles
- Earplugs
- Safety vest

No alterations shall be made to protective clothing without the approval of the Fire Chief.

Each employee operating within a perimeter designated as hazardous by the incident safety officer/shift commander shall wear their~~his~~ full protective clothing in the prescribed manner. The incident safety officer/shift commander shall determine when and if it is safe to remove some or all of the clothing.

Each member assigned to work in hazardous environments shall be issued a pair of non-firefighting gloves. These Kevlar gloves offer good dexterity and protection from cuts but offer no thermal protection. They do not comply with NFPA 1973 and shall not be used during firefighting operations. In extreme cold conditions, an employee may provide their~~his~~ own gloves for warmth. These gloves may only be worn for warmth and must not be worn during emergency incidents or drills.

ARTICLE XIII

DISCIPLINE AND DISCHARGE, INVESTIGATIONS

13.1 Discipline - The Employer may institute disciplinary action against any employee consisting of the following penalties:

Oral Reprimand
Written Reprimand
Suspension
Discharge

It is understood that, (a) oral and written reprimands are not subject to the grievance arbitration provisions of this contract; (b) the employer's institution of suspension or discharge is authorized by 65 ILCS 5/10 2.1-17.

13.2 Investigations - The employer shall comply with the requirements of the Fireman's Disciplinary Act 50 ILCS 745 and requirements of the Illinois Public Labor Relations Act regarding union representation rights during investigations of alleged misconduct. Inadvertent errors by employer with regard to this commitment shall not operate to relieve an employee from the disciplinary consequences of theirhis/her actions.

13.3 Discipline And Discharge - Disciplinary action given by or approved by the Commissioners of Board of Police and Fire Commission shall be subject to the Grievance Procedure of the Agreement at Step 5. Upon receipt of a notice of disciplinary action, the employee (with approval of the Union) may elect to appeal a disciplinary action involving a suspension or dismissal by filing a written grievance at Step 5 of the Grievance Procedure not later than 10 calendar days from the date of the disciplinary action given by or approved by the Commissioners of Board of Police and Fire Commission. The suspension or discharge shall be in effect while the grievance is pending.

If a decision is made to have the appeal heard through the grievance and arbitration procedure, the grievance shall be filed on the form attached as Appendix "H." Any such appeal shall be signed by the Union President or theirhis designee and shall also contain a signed statement from the affected employee waiving any and all rights theyhe may have to any further appeal of the discipline of the Board of Fire and Police Commissioners pursuant to the Administrative Review Act or other legal recourse. Any disciplinary grievance filed without the required signed waiver

shall not be subject to arbitration and the arbitrator shall be without jurisdiction to consider or rule upon it. If the arbitrator determines after hearing that the disciplinary action is not supported by just cause, the arbitrator shall have the authority to rescind or to modify the action and order that the employee be made whole for any losses incurred as a result of wrongful disciplinary action. In the event that the arbitrator modified the disciplinary action by awarding a suspension or a shorter suspension, they~~he~~ shall have the authority to award a payment of partial back pay that is consistent with the length of any such reduced disciplinary action. The arbitrator shall be without authority to award any back pay corresponding to any period of time where the Union or the employee sought and received a continuance of the hearing.

13.4 Personnel File – The Village agrees to abide by the lawful requirements of the "Access to Personnel Records Act," contained in 820 ILCS 40/1. Request form for inspection is attached as Appendix "D".

13.5 Discipline Procedure – The Employer agrees to notify the Local President following the imposition of any disciplinary action to a covered employee.

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ARTICLE XIV
ACCRUED LEAVE REIMBURSEMENT UPON RETIREMENT, RESIGNATION, REDUCTION

Accrued Leave Reimbursement -

a. Vacation Time – Any unused accumulated vacation time may be cashed in at the time of retirement or used to extend creditable service with the Fire Chief's approval. If an employee has utilized vacation time prior to actually accumulating the vacation hours the employee shall have theirhis sick leave time reduced by the number of hours of vacation time the employee has previously utilized.

b. Personal Time - Unused Personal Time hours available at the time of retirement shall automatically be converted to sick leave hours.

c. Time Due/Comp Time - Accumulated time due/comp time shall be utilized prior to last actual date of work and remaining on the active payroll.

d. Sick Leave - Upon retirement, employees who meet the eligibility requirements and have accumulated Sick Leave must participate in the PESARetirement Health Savings (RHS) account. In order to participate in the PESA RHS employees must meet the eligibility requirements defined as an employee who retires with at least twenty (20) years of service with the Village, and/or are at least fifty (50) years of age at retirement, or age 60 and 10 years of service.

Provided the employee is eligible to participate, the Village shall deposit up to seven hundred twenty (720) hours of sick leave hours converted to a dollar value using the employee's regular hourly rate of pay into the PESA RHS (herein referred to as "Trust")account for the employee's use as defined by the regulations outlined by the RHS accountTrust administrator. If the employee has accumulated sick leave hours above the 720 hours, but below the 1152 maximum number of sick leave hours, the Village shall deposit into the employee's Trust aAccount 50% of the value of the sick leave hours between 720 and 1152 calculated on the employee's regular hourly rate of pay.

If an employee leaves the Village's employment that does not meet the eligibility requirements for converting their sick leave into the TrustRHS account any accumulated sick leave hours shall not be paid out at time of termination of employment for any reason.

ARTICLE XV
LABOR-MANAGEMENT MEETINGS

In the interest of efficient, effective operation and management and in the promotion of harmonious employee relations, labor/management meetings are encouraged, and meetings shall be as frequently as mutually agreed between the union representatives and the Fire Chief or their~~his~~ designee. Either party may provide a written agenda. Each party may invite representatives, not to exceed three (3), to attend such meetings. Such meetings shall be limited to discussion on the implementation and general administration of this agreement and/or sharing of general information of interest to the parties.

It is understood that such meetings shall not be part of the Grievance Procedure. Specific grievances being processed under the Grievance Procedure shall not be considered at labor/management meetings, nor shall negotiations be carried on at such meetings unless both parties specifically agree to do so.

If a labor/management meeting is scheduled during an employee's normal work day, the employee shall be compensated for the time lost from the normal straight-time work day.

ARTICLE XVI
PROMOTIONS

Section 1 – General

Promotion to the rank of Lieutenant shall be conducted in accordance with the provisions of the Fire Department Promotional Act, effective August 4, 2003, 50 ILCS § 742 (herein after the "Act"). Except where expressly modified by the terms of this Article, the procedures for promotions shall be made in accordance with the provisions of the Act.

Section 2 - Vacancies

This Article applies to promotions to vacancies in the rank of Lieutenant. A vacancy in such positions shall be deemed to occur on the date upon which the position is vacated, and on that same date, a vacancy shall occur in all ranks inferior to that rank, provided that the position or positions continue to be funded and authorized by the corporate authorities. If a vacated position is not filled due to a lack of funding or authorization and is subsequently reinstated, the final promotion list shall be continued in effect until all positions vacated have been filled or for a period up to five (5) years beginning from the date on which the position was vacated. In such event, the candidate or candidates who would have otherwise been promoted when the vacancy originally occurred shall be promoted, provided they are able to perform the duties in question.

Section 3 - Eligibility

All promotions to Lieutenant shall be made from employees in the next lower rank who have completed seven (7) years of service on or before the date the application is due and attained Illinois OSFM Provisional/Certified Fire Officer 1 Certification or equivalent. Anniversaries of service, which affect eligibility, will be considered to occur on the date the employee was hired by the Mount Prospect Fire Department.

Section 4 - Notification

Potential candidates shall be notified of the process via department email and posting. A packet containing all known information regarding the testing exercises, grading, and dates for such exercises shall be included with the application. Any subjective component shall be identified to all candidates prior to its application, be job-related, and be applied uniformly to all candidates.

Section 5 - Rating Factors and Weights

All examinations shall be impartial and shall relate to those matters, which will test the candidate's ability to discharge the duties of the position to be filled. The placement of employees on promotional lists shall be based on the points achieved by the employee on promotional examinations consisting of the following seven (7) components weighted as specified:

A. 10% Ascertained Merit

B. 15% Merit and Efficiency- Administration

C. 15% Merit and Efficiency- Union

D. 20% Simulator exam

E. 5% Seniority

F. 15% Written examination

G. 20% Assessment Center

All components of this Article shall be reviewed with all potential candidates, prior to administration of this process. In addition, results of each component will be posted upon completion prior to administering the next component.

Section 6 - Administration Order of Test Components

A. Ascertained Merit

Ascertained merit points shall be awarded based upon the "Ascertained Merit Worksheet," attached as "Exhibit #1." The worksheet shall be published by the Fire Administration at least one year prior to the date ascertained merit points are awarded. All persons eligible to compete for promotion shall be given an equal opportunity to obtain the ascertained merit points. Employees shall be entitled to be awarded a maximum of one hundred (150) points from the points available on the worksheet schedule.

B. Merit and Efficiency - Administration.

Individuals will be rated in the following areas using a forced matrix:

Leadership, Teamwork, and Emergency Scene Performance. Each component score will be factored as follows: Emergency Scene Performance (X .10), Leadership (X .05), Teamwork (X .025) and Initiative (X .025) for a total of 15% of the overall score. Initiative scoring will not use a forced matrix and will be rated on a scale of 0-100. Seniority will not be a direct component of the merit and efficiency rating.

C. Merit and Efficiency-Union

Individuals will be rated in the following areas using a forced matrix:

Leadership, Teamwork, and Emergency Scene Performance. Each component score will be factored as follows: Emergency Scene Performance (X .10), Leadership (X .05), Teamwork (X .025) and Initiative (X .025) for a total of 15% of the overall score. Initiative scoring will not use a forced matrix and will be rated on a scale of 0-100. Seniority will not be a direct component of the merit and efficiency rating.

D. Simulator exam

This exercise will be designed to evaluate the candidate's ability to function in the role of Lieutenant in a simulated incident. These incidents may include scenarios such as EMS, Haz-Mat, Fire Emergencies, Technical Rescue, Water/Ice Recovery, WMD, or other potential situations a Lieutenant may encounter in the normal aspect of the job. The Simulator test shall be evaluated and graded by a panel consisting of 2 Officers as selected by Fire Chief, and the person responsible for the practice sessions.

E. Seniority

Seniority points will be calculated as follows: All seniority points will be based on the date seven (7) days after the application date. The most senior individual (most number of years with the Mount Prospect Fire Department) participating in the Lieutenant Exam shall receive the maximum allowable points in this area, five (5). The remaining candidates will receive seniority points based on a prorated formula as follows:

For example, if the most senior person taking the exam has 30 years, this individual would receive 5 points for seniority, and the least senior person taking the exam has 7 years, this individual would receive 1.16 points for seniority (7/30 X 5 = 1.16). All remaining candidates will have their seniority points calculated in the same manner. Final seniority points will be rounded to nearest one hundredth of a point.

F. Written Examinations

The subject matter of the written test shall test the capacity of the candidate to discharge the duties of Lieutenant. The written test shall include both general and local knowledge and shall be developed by an independent, outside agency. The examination shall be based only on the contents of the specified written materials that the BOFPC has identified and made available to potential candidates at least 60 days before the examination is administered. The test questions shall be reasonably pertinent to the rank of Lieutenant.

G. Assessment Center

The Assessment Center shall be administered to all qualified candidates a minimum of sixty (60) days after the posting of the preliminary list. The Village shall use a panel of qualified raters to conduct an assessment center. The assessment center may include, but not limited, to the use of the following; as example:

1. Problem employee
2. Leaderless group
3. Structured oral interview

The Union shall be provided an opportunity for a representative be present to observe the assessment center exercise. The Fire Chief will be notified by the union, in writing, 7-days prior to the Assessment Center date as to whether or not an observer will be used.

H. Veteran's preference points

As required by law.

Section 7 - Scoring of components

Each component of the promotional test shall be scored on a scale of 100 points. The component scores shall then be reduced by the weighting factor assigned to the component on the test and the scores of all components shall be added to produce a total score of 100 points. Thereafter, the candidates scoring an average of 70% of the maximum number of total points aggregate for all six (6) components prior to the assessment center will proceed to the assessment center. The grading process shall allow a union representative to verify the math and ensure the final grade is the accurate sum of scores after each component of the testing process is completed. The Fire Chief or designee shall select a member covered by this Agreement.

Candidates shall then be ranked on the list in rank order based on the highest to the lowest points scored on all components of the test. Such ranking shall constitute the preliminary promotional list. A candidate on the preliminary promotion list who is eligible for a veteran's preference under the laws and agreements applicable to the department may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The preference shall be calculated as provided under Section 55 of the Act and added to the total score achieved by the candidate on the test. The appointing authority shall then make adjustments to the rank order of the preliminary promotion list based on any veteran's preferences awarded.

The final adjusted promotion list shall then be posted at all fire stations and copies provided to the Union and all candidates.

Section 8 - Order of selection

Whenever a promotional rank is created or becomes vacant due to resignation, discharge, promotion, death, or the granting of a disability or retirement pension, or any other cause, the appointing authority shall appoint to that position the person with the highest ranking on the final eligibility list for that rank, except that the appointing authority shall have the right to pass over that person and appoint the next highest ranked person on the list if the appointing authority has reason to conclude that the highest ranking person has demonstrated substantial shortcomings in work performance or has engaged in misconduct affecting the person's ability to perform the duties of the promoted rank since the posting of the promotion list. If the highest-ranking person is passed over, the appointing authority shall document its reasons for its decision to select the next highest-ranking person on the list. Unless the reasons for passing over the highest-ranking person are not remediable, no person who is the highest-ranking person on the list at the time of the vacancy shall be passed over more than once. Any dispute as to the selection of the first or second highest-ranking person shall be subject to resolution in accordance with the grievance procedure in Article VII of this Agreement.

Section 9 - Maintenance of promotional lists

Final eligibility lists shall be effective for a period of three (3) years. The Employer shall take reasonable, good faith steps to ensure that the Board of Police and Fire Commissioners maintain in effect current eligibility lists so that promotional vacancies are filled not later than 90 days after the occurrence of the vacancy.

Section 10 - Right to Review

A. Points awarded for each component of the test shall be posted immediately after the scores are tabulated. Final review of each candidate's results shall be made available for inspection within forty-five (45) days of the posting of the preliminary eligibility list. Such review shall include the opportunity to inspect all documents utilized in assigning the points awarded on each component of the exam.

B. Any affected employee who believes that an error has been made with respect to eligibility to take an examination, examination result, placement or position on a promotion list, or veteran's preference shall be entitled to a review of the matter by the appointing authority. Any disputes as to such matters or the administration of the examination consistent with the terms of this Article may be resolved and remedied by filing a grievance as provided by Article VII of this Agreement or as provided by law.

Section 11 – Non-Wavier

Unless specifically provided in this Article, the Article shall not be construed as waiving

Sections 5, 10 (a) (b) (c) (d) and 65 of the Fire Department Promotion Act (FDPA).

Section 12 – Reopener

In the event that the Fire Department Promotional Act, effective August 4, 2003 (50 ILCS § 742) is amended during the term of this Agreement, either party by serving written notice on the party of its demand to bargain shall be able to reopen this Article for the purpose of negotiating the changes to be effective for the next promotional examination. In such event, the parties shall meet at a mutually agreed time in order to negotiate in good faith as to the proposed changes. In the event that no agreement is reached after sixty (60) days from the date of the notice or any mutually agreed extension, either party may invoke interest arbitration and the dispute shall be determined based upon the procedures and factors of §14 of the IPLRA except that the arbitrator shall be selected using the arbitration step of this Agreement's grievance procedure.

Exhibit A

Ascertained Merit Points

The candidate must provide the necessary certificates of completion and proof of committee/special team participation in order to be awarded for points in the specific areas listed below:

Candidate Name _____

Teams/Certifications	Available Points	Total Points
Member of HazMat Team	4 Points per Year	
Member of SCUBA Team	4 Points per Year	
Member of TRT Team	4 Points per Year	
Haz Mat Tech A	4 Points	
Instructor II	4 Points	
Associate's Degree in Fire Science	5 Points	
Bachelor's Degree	5 Points	
College Credit	2 Points for every 10 credit hours	
	Total Points Page 1:	

Committee	Available Points	Total Points
Public Education Instructor	2 Points per Year ___to___	
Pension Board Member	2 Points per Year ___to___	
Wage/Labor Committee Member	2 Points per Year ___to___	
Union Exec. Board Member	2 Points per Year ___to___	
Foreign Fire Tax Board Member	2 Points per Year ___to___	
Paramedic Preceptor	5 Points per Student	
Secondary Paramedic Preceptor	2 Points per Student	
Equipment Committee	2 Points per Year ___to___	
Physical Fitness Committee	2 Points per Year ___to___	
Safety Committee	2 Points per Year ___to___	
Honor Guard/AFFI	2 Points per Year ___to___	
CADS/NWCS Liaison	2 Points per Year ___to___	
SOG Committee	2 Points per Year ___to___	
Apparatus Committee	2 Points per Year ___to___	
EMS Committee	2 Points per Year ___to___	
Clothing Committee	2 Points per Year ___to___	

		_____
Training Committee	2 Points per Year ___to___	_____
		_____
Member of Recognized Fire Dept Committee/Program (Per committee/program)	2 Points per Year ___to___	_____
	Total Points of Page 2	_____
	Total Points of Page 1	_____
	Total Points	_____

Total of 150 Points Maximum
Conversion Formula:
Total Points Awarded/Total Available Points X 15 = Number of Ascertained Merit Points, rounded to the nearest one hundredth point.
Example:
80/150 = 0.53 X 15 = 8 Total Points
130/150 = 0.86 X 15 = 13 Total Points

ARTICLE XVII
SAVINGS CLAUSE

Savings Clause - In the event any Aarticle, Ssection or portion of this Agreement shall be held invalid and unenforceable by a board, agency or court of competent jurisdiction, or by reason of any subsequently enacted legislation, such decision or legislation shall apply only to specific Aarticle, Ssection or portion thereof specifically specified in the board, agency, or court decision, or subsequent litigation and the remaining parts or portions of this Agreement shall remain in full force and effect. Upon request from either party, such provision shall be open for immediate renegotiation.

ARTICLE XVIII
PRECEDENCE OF AGREEMENT VS. ORDINANCE

Precedence Of Agreement Vs. Ordinance – If there is a conflict between a specific provision of this Agreement and a specific provision of a Village ordinance or a written rule, regulation, directive, policy, or other procedure which may be in effect from time to time, the specific provisions of this Agreement for its duration shall take precedence.

ARTICLE XIX
ENTIRE AGREEMENT

A. This Agreement constitutes the complete and entire agreement between the parties, and concludes collective bargaining between the parties for its term as to any condition of employment covered by the provisions of this Agreement, and both parties waive their right to bargain for the term of this Agreement as to such conditions of employment. As to such conditions of employment, this Agreement supersedes and cancels all prior precedence of agreements, whether written or oral, unless expressly stated in this Agreement.

B. As to any terms or conditions of employment which constitute a mandatory subject of bargaining or other terms or conditions which are permissive subjects of bargaining over which the Union has either decisional and/or effects bargaining rights under the Illinois Public Labor Relations Act (IPLRA), and which are not covered by a provision of this Agreement, the Union shall retain such bargaining rights during the term of this Agreement. If the Village desires to make a change in any such terms or conditions during the term of this Agreement, it shall first provide the Union with written notice of the proposed change and specify whether it believes such change to involve a mandatory or permissive subject of bargaining. The Union's bargaining rights shall be implemented according to the following procedure as to proposed changes that involve a mandatory subject of bargaining:

   1. If the Union wishes to exercise its bargaining rights under the IPLRA as to the decision and/or potential effects of the proposed change, it shall notify the Employer in writing within seven (7) days of its receipt of the Village's notice. Bargaining as to both the proposed decision and/or its potential effects shall commence within seven (7) days of the Union's notice to the Village or at such other times as may be mutually agreed by the parties. Such bargaining shall continue until agreement is reached or for a period of thirty (30) calendar days from the date of the first bargaining session, whichever event is sooner. The 30 day period shall be extended if the Village fails to make its bargaining team available at reasonable times and places during the 30 day period or if the parties mutually agree to a longer period.
   2. If an impasse is reached and the subject of the proposed change is a matter which involves a serious and imminent fiscal exigency, the Village may implement its

decision but only on an interim basis subject to the decision of an interest arbitrator. Within seven (7) days of such act the Union may invoke interest arbitration to resolve the dispute. The arbitrator shall be selected in accordance with the procedures of Article VII of this Agreement. In the alternative, the Union may invoke expedited interest arbitration and, unless mutually agreed otherwise, a hearing shall commence before the interest arbitrator, selected as set forth above, within thirty (30) days and the arbitrator shall issue their~~his~~ award in writing within fifteen (15) days following close of the hearing; the full written decision may be issued within thirty (30) days of the close of the hearing. In the event that the Village's decision and action is submitted to interest arbitration or expedited interest arbitration, the Village as the party moving to change the status quo shall have the burden of persuasion and the Union's position in such arbitration hearing shall not be prejudiced by the fact the Village acted unilaterally to implement the proposed change. At the hearing the interest arbitrator shall treat the Village's interim action as a Village proposal and shall have authority to order the Village to prospectively rescind or otherwise prospectively alter the disputed change. Any economic loss or other damages incurred to members of the bargaining unit which the Union claims to have resulted from the Village's interim implementation of its decision may be remedied by the interest arbitrator. Either party shall have the right to introduce evidence in interest arbitration relating to the actual experience under the Village's implemented interim decision.

3. In the event that the Village's proposed change as to a mandatory subject of bargaining does not involve a serious and imminent fiscal exigency, and the parties reach impasse, the matter may be submitted to interest arbitration or expedited arbitration by either party. However, the parties agree that in this instance the status quo will be maintained pending the decision of the arbitrator.

C. As to any action not covered by a provision of this Agreement which is not a mandatory subject of bargaining, but over which the Village is obligated to bargain as to the effects of its decision under the IPLRA, the Union shall retain its right to effects bargaining and such

effects bargaining rights shall be implemented according to the procedure stated in B.2 and B.3 above except that:

1. The Village's duty to bargain shall extend only to the effects of its decision.
2. The Village's decision may be implemented immediately and only the effects of its implemented decision may be subject to further bargaining and/or to a decision by an interest arbitrator as set forth in B.3 above. If such interest arbitrator deems it appropriate, they~~he~~ may prospectively alter or remedy the effects of the implemented decision and make the Union and its members whole for any losses resulting from the Village's action.
3. If the Village fails to notify the Union of a change that gives rise to impacts and effects bargaining rights, the Union's obligation to request bargaining under the time frames established in paragraph B.l. of this Article does not begin until the Union is notified of the change or until the Union, through the use of reasonable diligence, could have obtained knowledge of the change.

D. In the event of a dispute between the Village and Union as to whether an item is a mandatory or permissive subject of bargaining, the parties shall submit that disputed issue for determination by a Declaratory Ruling pursuant to the rules of the Illinois State Labor Relations Board (Section 1200.140). The parties agree to be preliminarily bound by the Declaratory Ruling for purposes of determining mid-term bargaining obligations as set forth in this Article, but such ruling shall not be binding on the parties or on an interest arbitration panel in connection with the negotiation or arbitration of a Successor Agreement.

ARTICLE XX
DURATION AND TERMINATION

20.1 Duration - This Agreement shall be effective upon execution by the parties, unless a specific effective date is otherwise specified, and shall remain in full force and effect until 11:59 p.m. on the 31st day of December, 2024~~4~~7. It shall be automatically renewed from year to year thereafter unless either party notifies the other in writing at least 90 days prior to the expiration of the contract that it desires to modify or amend this Agreement. In the event such written notice is given, the parties agree to commence negotiations as soon as practicable, but no later than 30 days after such notice, unless mutually agreed to meet at a different time.

In the event a full settlement as to the terms of a successor agreement is not reached, the parties agree that they shall engage in mediation and that either party may, after participating in at least one mediation, invoke interest arbitration as provided by the terms of the IPLRA §14.

Notwithstanding any provisions of this ~~a~~Article or Agreement to the contrary, this Agreement shall remain in full force and effect after the expiration date, and until a new agreement is reached, unless either party gives at least ten days written notice to the other party of its desire to terminate this Agreement, provided such termination date shall not be before the anniversary date set forth in the preceding paragraph, and provided further that such notice shall not be constituted as waiving the Union's rights under of the IPLRA §14.

20.2 Signature - IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized officers or representatives on this _____ day of _____, 202~~4~~5.

MOUNT PROSPECT FIREFIGHTERS UNION LOCAL 4119:

VILLAGE OF MOUNT PROSPECT:

By: _____

~~Matthew Takoy~~Michael Romano, Union President

By: _____

Paul Wm. Hoefert, Mayor

By: _____

By: _____

~~Elisa Redish~~Jerry Marzullo, IAFF Counsel ~~———~~Karen Agoranos, Village Clerk

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APPENDIX "A"

DUES DEDUCTION FORM

I hereby apply for membership in the Mount Prospect Firefighters Union, Local 4119, I.A.F.F. AFL-CIO. I understand that by electing to join the Union I am covered by the Membership provision of the current labor Agreement between the Union and the Village of Mount Prospect.

I hereby authorize the Village of Mount Prospect to deduct from my pay each month the uniform dues and remit said amounts to the Union.

I understand that this authorization cannot be canceled by me, unless I give written notice to both the Village and the Union thirty (30) days prior to the desired effective date of the termination.

_____
Print Name

_____
Signature

_____
Date

APPENDIX "B"

SALARY SCHEDULE

FIREFIGHTER PARAMEDIC WAGE RATES

Effective:	January 1, 2025 – December 31, 2025	January 1, 2026 – December 31, 2026	January 1, 2027 – December 31, 2027
Start	$ 79,674.40	$82,463.00	$84,936.89
Step 1	$ 87,819.68	$90,893.37	$93,620.17
Step 2	$ 94,103.36	$97,396.98	$100,318.89
Step 3	$100,390.16	$103,903.82	$107,020.93
Step 4	$104,955.76	$108,629.21	$111,888.09
Step 5	$114,469.68	$118,476.12	$122,030.40
Top Grade	$118,696.24	$122,850.61	$126,536.13

~~**Effective January 1, 2022 – December 31, 2022**~~

~~-~~	~~Firefighter Base Pay[1]~~	~~Paramedic Incentive~~	~~Paramedic Base Pay[1]~~
~~Start~~	~~$ 67,493~~	~~$ 5,700~~	~~$ 73,193~~
~~1 Year~~	~~$ 74,948~~	~~$ 5,700~~	~~$ 80,648~~
~~2 Years~~	~~$ 80,698~~	~~$ 5,700~~	~~$ 86,398~~
~~3 Years~~	~~$ 86,453~~	~~$ 5,700~~	~~$ 92,153~~
~~4 Years~~	~~$ 90,631~~	~~$ 5,700~~	~~$ 96,331~~
~~5 Years~~	~~$ 99,338~~	~~$ 5,700~~	~~$ 105,038~~
~~Top Grade,~~	~~$ 103,206~~	~~$ 5,700~~	~~$ 108,906~~

~~**Effective January 1, 2023 – December 31, 2023**~~

~~-~~	~~Firefighter Base Pay[1]~~	~~Paramedic Incentive~~	~~Paramedic Base Pay[1]~~
~~Start~~	~~$ 69,181~~	~~$ 5,700~~	~~$ 74,881~~
~~1 Year~~	~~$ 76,822~~	~~$ 5,700~~	~~$ 82,522~~
~~2 Years~~	~~$ 82,716~~	~~$ 5,700~~	~~$ 88,416~~
~~3 Years~~	~~$ 88,614~~	~~$ 5,700~~	~~$ 94,314~~
~~4 Years~~	~~$ 92,896~~	~~$ 5,700~~	~~$ 98,596~~

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5 Years	$ 101,821	$ 5,700	$ 107,521
Top Grade,	$ 105,786	$ 5,700	$ 111,486

Effective January 1, 2024 - December 31, 2024

-	Firefighter Base Pay[1]	Paramedic Incentive	Paramedic Base Pay[1]
Start	$ 70,910	$ 5,700	$ 76,610
1 Year	$ 78,742	$ 5,700	$ 84,442
2 Years	$ 84,784	$ 5,700	$ 90,484
3 Years	$ 90,829	$ 5,700	$ 96,529
4 Years	$ 95,219	$ 5,700	$ 100,919
5 Years	$ 104,367	$ 5,700	$ 110,067
Top Grade,	$ 108,431	$ 5,700	$ 114,131

Firefighters who are not certified as Paramedics will have their base salary reduced by $5,700 until completion of Village required Paramedic Certification.

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To be eligible for Top Grade level of wages Firefighter Paramedics must have completed the following certifications:

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- Five years of employment
- Advanced Technician Firefighter
- Fire Apparatus Engineer

Firefighters that are currently Top Grade pay for holding certifications for Firefighter III, Hazardous Materials Ops, and Fire Apparatus Engineer shall retain Top Grade Level.

LIEUTENANT PARAMEDIC -WAGE RATES

Effective January 1, 2022 - December 31, 2022

Lieutenant	Paramedic	Paramedic	Officer	Adv. Fire	Paramedic

-	Base Pay[1]	Incentive	Base Pay[1]	Incentive	Officer Base Pay	& Adv. Fire Officer Base Pay
Start	$	$		-	-	
1 Year	$	$				
2 Years	$	$				
3 Years	$	$				
4 Years	$	$				
5 Years	$ 119,205	$ 3,700	$ 122,905	$ 2,000	$ 121,205	$124,905
Top Grade,	$ 123,849	$ 3,700	$ 127,549	$ 2,000	$ 125,849	$129,549

Effective January 1, 2023 - December 31, 2023

-	Lieutenant Base Pay[1]	Paramedic Incentive	Paramedic Base Pay[1]	Officer Incentive	Adv. Fire Officer Base Pay	Paramedic & Adv. Fire Officer Base Pay
Start	$	$		-	-	
1 Year	$	$				
2 Years	$	$				
3 Years	$	$				
4 Years	$	$				
5 Years	$ 122,186	$ 3,700	$ 125,886	$ 2,000	$ 124,186	$127,886
Top Grade,	$ 126,945	$ 3,700	$ 130,645	$ 2,000	$ 128,945	$132,645

Effective: January 1, 2025 – December 31, 2025

	Lieutenant Paramedic Base Pay	Officer Incentive	Adv. Fire Officer Base Pay
Start			
Step 1			
Step 2			
Step 3			
Step 4			
Step 5	$134,097.60	$2,000.00	$136,097.60

Top Grade	$139,171.76	$2,000.00	$141,171.76

~~**Effective January 1, 2024 – December 31, 2024**~~

	~~Lieutenant Base Pay[1]~~	~~Paramedic Incentive~~	~~Paramedic Base Pay[1]~~	~~Officer Incentive~~	~~Adv. Fire Officer Base Pay~~	~~Paramedic & Adv. Fire Officer Base Pay~~
~~Start~~	~~$~~	~~$~~				
~~1 Year~~	~~$~~	~~$~~				
~~2 Years~~	~~$~~	~~$~~				
~~3 Years~~	~~$~~	~~$~~				
~~4 Years~~	~~$~~	~~$~~				
~~5 Years~~	~~$ 125,240~~	~~$ 3,700~~	~~$ 128,940~~	~~$ 2,000~~	~~$ 127,240~~	~~$130,940~~
~~Top Grade,~~	~~$ 130,119~~	~~$ 3,700~~	~~$ 133,819~~	~~$ 2,000~~	~~$ 132,119~~	~~$135,819~~

Effective: **January 1, 2026 – December 31, 2026**

	Lieutenant Paramedic Base Pay	Officer Incentive	Adv. Fire Officer Base Pay
Start			
Step 1			
Step 2			
Step 3			
Step 4			
Step 5	$138,791.02	$2,000.00	$140,791.02
Top Grade	$144,042.77	$2,000.00	$146,042.77

LIEUTENANT PARAMEDIC WAGE RATES

Effective: **January 1, 2027 – December 31, 2027**

	Lieutenant Paramedic Base Pay	Officer Incentive	Adv. Fire Officer Base Pay
Start			
Step 1			
Step 2			
Step 3			
Step 4			
Step 5	$142,954.75	$2,000.00	$144,954.75
Top Grade	$148,364.05	$2,000.00	$150,364.05

~~To be eligible for Top Grade level of wages firefighters must have completed the following certifications:~~

- ~~Five years of employment~~
- ~~Advanced Technician Firefighter~~
- ~~Fire Apparatus Engineer~~

To be eligible for Top Grade level of wages, lieutenants must hold current state certifications for the following:

- Incident Safety Officer
- Fire Officer I, Company Officer or Equivalent

~~Firefighters that are currently Top Grade pay for holding certifications for Firefighter III, Hazardous Materials Ops, and Fire Apparatus Engineer shall retain Top Grade level.~~

~~[1]Paramedic Incentive Pay:~~

~~$5,700 between Firefighter step and Firefighter/Paramedic step.~~

~~$3,700 between Lieutenant step and Lieutenant/Paramedic step.~~

~~Paramedic incentive pay shall be considered salary for pension purposes.~~

~~Firefighter/Paramedics must complete five years of service before becoming eligible for the sixth step (Top Grade). However, they may receive the Paramedic specialty incentive pay upon paramedic certification.~~

Lieutenant Differential Pay:

~~Lieutenants that maintain their paramedic certification shall be eligible for the Lieutenant/Paramedic Base Pay Rate.~~

~~Effective January 1, 2018: Lieutenants that maintain Fire Officer II and/or Advanced Fire Officer certification shall be eligible for the Lieutenant/Officer Base Pay Rate.~~

Lieutenants/Paramedic that maintain ~~Paramedic and a~~ Fire Officer II and/or Advanced Fire Officer certifications shall be eligible for Lieutenant/Paramedic/Advance Fire Officer Base Pay Rate.

Paramedic License (State Required):

The Village will reimburse employees upon receipt of payment verification and a copy of the paramedic license in an amount not to exceed $40 per 4 year license. The reimbursement shall be added to the next available regular payroll or not later than 30 days beyond the date of the receipt of the documentation.

APPENDIX "C"
DRUGS AND ALCOHOL

Section 1 General Policy Regarding Drugs and Alcohol. Behavior involving illegal drugs and the abuse of alcohol and legal drugs by members of the Mount Prospect Fire Department present unacceptable risks to the safety and well-being of other employees and the public, invite accidents and injuries, and reduce productivity. In addition, such use and abuse violate the reasonable expectations of the public that the Village employees who serve and protect them obey the law and be fit and free from the adverse effects of drug and alcohol use.

In the interests of employing persons who are fully fit and capable of performing their jobs, and for the safety and well-being of employees and residents, the parties hereby establish a screening program implementing the stated policy regarding drug and alcohol use by employees. Contained herein is the policy and program of the Village of Mount Prospect and the Mount Prospect Fire Department, as specifically applied to members of the Village of Mount Prospect Fire Department.

The Fire Department has the responsibility to provide a safe work environment as well as a paramount interest in protecting the public by ensuring its employees are physically and emotionally fit to perform their jobs at all times. For these reasons, the abuse of prescribed drugs, the abuse of alcohol or the use, possession, sale or transfer of illegal drugs, cannabis or non-prescribed controlled substances by Department members is strictly prohibited on or off duty. Violation of these policies will result in disciplinary action up to and including discharge.

Section 2 Definitions.

A. "Drugs" shall mean any controlled substance listed in 720 ILCS 570 *et seq.*, known as the Illinois Controlled Substances Act, for which the person tested does not submit a valid pre-dated prescription. Thus, the term "drugs" includes both abused prescription medications and illegal drugs of abuse. In addition, it includes "designer drugs" which may not be listed in the Controlled Substances Act but which have adverse effects on perception, judgment, memory or coordination. A listing of drugs covered by this Policy includes, but is not limited to:

Opium	Methaqualone	Psilocybin-Psilocyn
Morphine	Tranquilizers	MDA
Codeine	Cocaine	PCP

Heroin	Amphetamines	Chloral Hydrate
Meperidine	Phenmetrazine	Methylphenidate
Marijuana	LSD	Hash
Barbiturates	Mescaline	Methadone
Glutethimide	Steroids	Vicodin
Hash Oil	Ecstasy	

B. "Impairment" due to drugs or alcohol shall mean a condition in which the employee is unable to properly perform ~~his/her~~their duties due to the effects of a drug in their~~his/her~~ body. Where impairment exists (or is presumed), incapacity for duty shall be presumed. "Impairment" due to alcohol shall be presumed when a blood alcohol content of .04 or more is measured.

C. "Positive Test Results" shall mean a positive result on both a confirming test and an initial screening test. If the initial test is positive, but the confirming test is negative, the test results will be deemed negative and no action will be taken. A positive confirming test result is one where the specimen tested contained alcohol, drug or drug metabolite concentrations at or above the concentration specified in Section 5.A.7.

D. The term "drug abuse" includes the use of any controlled substance which has not been legally prescribed and/or dispensed, or the abuse of a legally prescribed drug which results in impairment while on duty.

Section 3. Prohibitions. Firefighters shall be prohibited from:

A. Consuming or possessing alcohol or illegal drugs at any time during the work day on any of the Employer's premises or job sites, including all of the Employer's buildings, properties, vehicles and the employee's personal vehicle while engaged in the business of the Employer.

B. Using, selling, purchasing or delivering any illegal drug during the work day or when off duty.

C. Being impaired or under the influence due to alcohol during the course of the work day.

D. Failing to report to their supervisor any known adverse side effects of medication or

prescription drugs which they are taking.

E. The use of alcohol within four hours of reporting to duty.

Violations of these prohibitions shall result in disciplinary action up to and including discharge.

Section 4. Administration of Tests.

A. Informing Employees Regarding Policy. New employees will be supplied with a copy of this Policy on Drug and Alcohol Screening as part of the new employee orientation. However, it is the responsibility of all members of the Fire Department to be aware of, and adhere to, this policy and rules and procedures contained herein.

B. Reasonable Suspicion. Where the Village has reasonable suspicion of drug use or alcohol abuse, a test may be ordered and the employee may be required to report for testing. Reasonable suspicion exists if the facts and circumstances warrant rational inferences that a person is using and/or is physically or mentally impaired due to being under the influence of alcohol or illegal drugs. Reasonable suspicion will be based upon the following:

(1) Observable phenomena, such as direct observation of use and/or the physical symptoms of impairment resulting from using or being under the influence of alcohol or controlled drugs; or

(2) Information provided by an identifiable third party which is independently investigated by the Fire Chief or their~~his~~ designee to determine the reliability or validity of the allegation.

C. Accidents/Injuries. When a member is involved in an on-the-job accident or injury, a supervisor shall conduct a preliminary investigation promptly and, as part of the investigation, shall evaluate the member's appearance and behavior. Drug and alcohol testing may be required where there is reasonable suspicion that an error or mistake due to drug or alcohol use by the employee caused the accident or injury or where there is reasonable suspicion that an employee's alcohol or drug use may have contributed to the incident.

D. Performance. When a member is observed to be behaving in a manner causing

reasonable suspicion of drug and/or alcohol use, the supervisor may require a drug and alcohol test. Whenever feasible, the impaired behavior should be observed and corroborated by another supervisory member.

E. Arrest or Indictment. When a member has been arrested or indicted for conduct involving alcohol abuse and/or illegal drug related activity on or off duty, the Fire Chief may require drug/alcohol screening. The Fire Chief may also or instead of a drug/alcohol screening, make a mandatory referral for an evaluation of the existence of a substance abuse problem. If the certified substance abuse professional or other licensed physician or psychologist acceptable to the Village and to the Union indicates that a treatment program is recommended, that treatment program will be viewed as mandatory in accordance with the existing language in the drug/alcohol policy. If the evaluation indicates a treatment program is not necessary, the treatment program would not be mandatory.

F. Status of Employee Following Order For Testing. When testing is ordered, the employee will be removed from duty and placed on leave with pay pending the receipt of results.

G. There shall be no across-the-board or random testing of employees except as specifically provided for by Section 8 of this Article, or as otherwise mutually agreed in writing by the parties.

Section 5 Testing Procedures. The test procedures outlined in this Section shall conform with the NIDA Standards (National Institute on Drug Abuse) of the Federal Guidelines issued by the forth in Title 48 of the C.F.R. effective 12-1-89. A copy of such procedures shall be provided to the Union and employees upon request.

The Fire Chief shall ensure that the Department testing procedures established for the collection of urine and blood specimens conform to such regulations and the testing of such specimen is carried out at a designated NIDA-certified laboratory.

A. General Procedures:

Employees covered by a collective bargaining agreement are entitled to union representation; a union representative shall accompany the employee to the collection site, provided such representative is available and that securing such representative does not impede the process. Collection Sites Collection services will be provided at a NIDA-certified lab.

For services needed when a NIDA lab is not open, collection services will be provided at a NIDA-certified laboratory to be mutually agreed upon.

B. Chain-of-Custody: In all cases, strict chain-of-custody procedures will be followed:

1. Immediately after the specimen is obtained, the client and the doctor or nurse will initial the confidence seal on the urine specimen.

2. Both parties will sign the laboratory chain-of-custody form, including the date and time.

3. Labeled specimens will be placed in a locked refrigerator or laboratory container located in the clinic. The NIDA lab staff member will sign and date the NIDA lab log.

4. Lab courier will pick up specimens twice per weekday and once per weekend. Courier and NIDA lab staff will sign the chain-of-custody form.

5. Specimens will be transported directly to the designated NIDA-certified laboratory where they will be processed in a separate drug testing area accessible only to authorized personnel.

6. Once in the lab, all personnel who handle the specimen must sign and date the chain-of-custody form.

C. Scheduling:

1. "For cause/fitness for duty" and other non-routine collection of specimens for testing will not require an appointment, but the individual must be accompanied by a supervisor, who will present identification. In most cases, a NIDA-certified lab will be notified by phone of a collection request "on the way".

2. Routine collection of specimens for testing will be done by appointment at least 24 hours in advance.

3. When collection is done at the Emergency Room, the Village will notify a NIDA-

certified lab on the next business day. At the hospital, the supervisor will present identification and notice that this is a NIDA-client.

D. Results - Results will be forwarded by mail to the Director of Human Resources in a confidential envelope. Generally, this means within 24-72 hours of specimen pick-up by the lab. Results will not be released by phone when the call is initiated by someone outside NIDA or the testing lab. The Director of Human Resources may request that NIDA release the results by phone or in person only to themhim/her.

Written results are the property of the Village of Mount Prospect and will not be released by NIDA or the laboratory to an employee/applicant without proper authorization from the Village.

E. Collection Procedure

1. Client identity will be verified by driver's license or by the supervisor in the absence of a picture I.D. Verification will be done by doctor or nurse.

2. Drug history/drug disclosure form will be completed by the client, and reviewed by the doctor or nurse.

3. Consent form will be signed by client and witnessed.

4. The specimen will be obtained as follows:

- At the NIDA certified lab site, the collection will be unwitnessed: the client will be fully unclothed, dressed in a hospital gown, wash theirhis/her hands thoroughly, including under and around the fingernails; and accompanied to the bathroom door. The client will void in a bathroom with colored toilet water, taps shut off, and devoid of soap or other materials which would be used to adulterate the specimen.
- At the Emergency Room site, if the specially-equipped bathroom is not available, the test will be witnessed. A doctor and/or nurse will accompany the client to the bathroom and will be physically present when the specimen is produced. Blood alcohol specimen will be obtained by a nurse.

5. Blood alcohol specimen will be labeled with name, test date, time, and will be initialed by the nurse or doctor and the client.

6. Urine specimen will be sealed in full view of the client and the confidence seal

placed over the top of the bottle.

7. The chain-of-custody process will be initiated, and specimens will be given an I.D. number. The specimen will be labeled with that number, as is the chain-of-custody form.
8. Copies of the chain-of-custody form will be sealed in a tamper-proof custody envelope with the specimen. The envelope will be locked up in a metal box or locked refrigerator.
9. "For cause" testing will also include a medical history and physical exam to gather an understanding of any physical conditions, known or unknown of a client as well as to provide a third party observation and assessment of the individual.
10. In connection with its testing program the Village shall engage the services of a medical expert experienced in drug testing to design an appropriate questionnaire to be filled out by any employee being tested to provide information of food or medicine or other substance eaten or taken by or administered to the employee which may affect the test results and to interview the employee in the event of positive test results to determine if there is any innocent explanation for the positive reading.

F. Laboratory Process

A NIDA-certified laboratory will be utilized for all drug/alcohol screening processing. The laboratory will:

1. Use 7 drug panel of: amphetamines, barbiturates, benzodiazepines, cocaine, cannabinoids (THC), opiates and phencyclidine, unless the specific situation requires testing for another specific substance(s), plus alcohol (ethyl).

2. Use the EMIT procedure as the initial screen, utilizing cutoff levels as follows:

Marijuana metabolites	100 ng/ml
Cocaine metabolite	300 ng/~~in~~ml
Benzoylecgonine	
Opiate metabolite	300 ng/ml

Amphetamines	1000 ng/ml
Phencyclidine	25 ng/~~in~~ml
Barbiturates	300 ng/ml
Benzodiazepines	300 ng/ml

3. Use Gas Chromatography/Mass Spectroscopy (GC/MS) as the confirmatory method, utilizing cutoff levels as follows:

Marijuana metabolites (Delta-9-THC Carboxylic)	15 ng/ml
Cocaine metabolite (Benzoylecgonine)	150 ng/ml
Opiate metabolitcs:	
Morphine	300 ng/ml
Codiene	300 ng/ml
Amphetamines	500 ng/ml
Amphetamine or Metbampbetamine	
Phencydidinc	25ng/~~nil~~ml
Barbiturates	200ng/ml
Benzodiazepincs	50ng/ml

4. Freeze and retain all positive specimens for at least twelve (12) months after testing

5. Use for alcohol (ethyl) a blood alcohol content level of .05 grams per 100 cubic centimeters.

G. Independent Testing

When an employee has been tested pursuant to the rules established herein and there are confirmed positive results, the employee may request that a portion of the original specimen be submitted for an independent test.

The employee shall be notified of ~~his/her~~their right to do so and request and complete the independent test within ten (10) days of notice. The independent test shall be at the employee's expense, shall use equivalent testing and chain-of-custody process used by the Village. If such independent test yields a negative test result, the Village will consider those results in its determination of further action.

H. Confidentiality of Test Results

The results of drug and alcohol tests will be disclosed to the person tested, the Fire Chief, the Director of Human Resources, and such other officials as may be designated by the Village Manager on a need-to-know basis consistent with the other provisions of this Agreement, including treatment needs, diagnosis, use of the Employee Assistance Program and investigation of disciplinary action. Test results will be disclosed to the designated representative of the Union upon request. Test results will not be disclosed externally except where the person tested consents or disclosure is permitted by law. Any member whose drug/alcohol screen is confirmed positive, shall have an opportunity at the appropriate stage of the disciplinary process to refute said results. A breach of confidentiality shall be considered a serious act of misconduct and the Union may grieve and remedy violations through the grievance procedure. Nothing in this provision shall be construed as waiving the Union's statutory right to obtain information that may be relevant to collective bargaining or the administration of grievances.

Section 6 Voluntary Request For Assistance

Employees are encouraged to voluntarily seek treatment, counseling and/or other support and assistance for an alcohol or drug related problem. If such voluntary assistance is sought by the employee before the employee commits rule violations connected with drug/alcohol abuse, and/or before the employee is subjected to for cause testing under this policy, there shall be no adverse employment action taken against an employee who voluntarily seeks assistance. When voluntary assistance is requested under this policy, the employee may use the Village's Employee Assistance Program to obtain referrals, treatment, counseling and other support and all such requests shall be treated as confidential pursuant to the Village's normal procedures in the operation of its Employee Assistance Program.

Section 7 Specific Responsibilities

A. The Fire Chief or theirthis/her designee will:

1. Identify those members where a drug/alcohol screen is required and inform the

Director of Human Resources of said status.

2. When necessary, initiate a preliminary investigation to determine the validity of a member's admission that theyhe/she arcis presently taking prescribed drugs.

a. If the preliminary investigation reveals that the drugs have been legally prescribed and are being consumed according to prescription directions, no further investigation will ensue.

B. Command level personnel or the Fire Chief shall ensure that members have been properly notified of the date and time of a drug/alcohol screen and that notification has been properly documented.

C. The member subject to a drug/alcohol screen will:

1. Report on a date and time determined by the Department.

2. Furnish documentation relating to the use of any prescribed drugs, i.e., prescription bottle with prescription number, prescribing physician's statement, etc.

3. Answer all pre-medical examination questions including the use of any/all prescribed drugs and the name(s) of any prescribed drugs and the name(s) of any prescribing physician(s).

4. Cooperate in the completion of all phases of the drug/alcohol screen in accordance with the instructions of the examining physician or his/hertheir designee.

5. Have in his/hertheir possession his/hertheir departmental identification card.

D. Any employee who is taking prescription medication that could affect perception, judgment, memory, coordination or other necessary ability to perform one's duties shall report such fact and the nature of the illness or condition requiring the medication to his/hertheir supervisor. Such information will be treated on a confidential basis.

Section 8 Disciplinary Action For Confirmed Positive Test Results.

A. First Positive. The first confirmed positive test result will be cause for disciplinary action up to and including a five duty day disciplinary suspension. The employee must agree to the

following conditions: (1) the employee will be mandatorily referred to the Village's Employee Assistance Program for evaluation, diagnosis and development of a treatment plan consistent with generally accepted standards; and (2) the employee will be required to cooperate in the treatment plan, undergo unannounced periodic drug and/or alcohol screening for a period of up to 12 months, successfully complete the prescribed treatment, remain free of drug and alcohol use, and sign an agreement consenting to said conditions. Failure to comply with these conditions of continued employment shall be cause for discharge.

B. Second Positive - During Treatment If an employee has a first confirmed positive test under the previous Paragraph A and enters a treatment program, and thereafter that employee has a subsequent confirmed positive test result while the employee is in treatment, as a result of unannounced periodic drug and/or alcohol screening, the employee shall receive a 30 shift day disciplinary suspension and shall be required to continue in treatment and comply with the other conditions of treatment set forth in the preceding paragraph, which 30 shift day disciplinary suspension shall be final and binding on the Union and the employee and shall not be subject to the grievance procedure. Any confirmed positive test thereafter, either periodic, unannounced or reasonable suspicion, shall result in the employee's discharge, which shall be final and binding on the Union and the employee and the penalty shall not be subject to the grievance procedure of the collective bargaining agreement.

C. Second Positive - Reasonable Suspicion . An employee who has a first confirmed positive test under Paragraph A of this Section 8 and who subsequently has a confirmed positive test under the reasonable suspicion standard shall be discharged, which discharge shall be final and binding on the Union and the employee and the penalty shall not be subject to the grievance procedure in the collective bargaining agreement.

D. Employment Status. There is no requirement on the part of the Village to keep an employee on active employment status who is receiving treatment under this Section if it is appropriately determined (i.e., determination by an independent physician and/or appropriately certified medical and/or psychological professional) that the employee's current use of alcohol or drugs prevents such individual from performing their~~his~~ duties or whose continuance on active status would constitute a direct threat to the property and safety of others. Such employee shall be afforded the opportunity to use accumulated paid leave or take an unpaid leave pending treatment.

EXHIBIT "A"

ORDER TO SUBMIT TO DRUG AND ALCOHOL TESTING

Pursuant to its Substance Abuse/Testing Policy, the Village of Mount Prospect has determined that you are to be tested for the presence of drugs or alcohol for the following reasons:

Date of this Order:_____

Date Test is to be administered_____

You are permitted to consult with a representative designated by the Union and to have that representative present at the time the test is given, provided that such consultation does not result in undue delay of the test.

A refusal to submit to this test may subject you to discipline.

Taking this test shall not be construed as a waiver of any objection or rights that you may have.

During the period of this testing, you will be removed from duty and placed on leave with pay pending the receipt of results.

You are permitted to have a blood sample taken and retained for testing should the initial test prove positive. Do you wish to have blood drawn for this purpose? Initial one (1) of the following:

_____ Yes _____ No

May the test results be disclosed to the Union? Initial one of the following:

_____ Yes _____ No

_____ _____

Signature of Employee/Date Signature of Village Official(s)/Date

_____

Union Signature(s)/Date

APPENDIX "D"

VILLAGE OF MOUNT PROSPECT

REQUEST TO INSPECT/COPY PERSONNEL FILE

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Date of Request:_____

I, _____, wish to:
(print name of employee)

_____ inspect
(check all that apply)
_____ copy

records in my personnel file.

Copies of records may be made at a duplicating cost of $O._____ per page.

_____
Signature of Employee

_____ You were granted access to your records on:_____ .

_____ Additional time will be required to grant this request. You may inspect/copy your personnel file on: _____ .

_____ This inspection/copy request is denied because two prior requests during this calendar year have already been granted to you.

Signature of Personnel Record Keeper_____

Date:_____

APPENDIX "E"
TRADE DAY FORM
MOUNT PROSPECT FIRE DEPARTMENT - REQUEST TO TRADE DAYS

_____ Asks permission to be absent from ~~his/her~~their
Name

regular tour of duty on _____ _____
Day of Week Date

_____
Name of Proposed Replacement

will be my replacement on the above date. ~~He is~~They are capable of performing the duties assigned to me. **I understand that if my replacement does not appear for the traded tour of duty, I will be docked pay for the missed time, including any overtime expense for any required hireback.**

This trade will be repaid on: _____
Day of week Date

_____ _____
Requester's Signature Replacement's Signature

_____ _____
Company Officer's Signature Company Officer's Signature

_____ _____
Battalion Chief's Signature Battalion Chief's Signature

Trade denied by: _____ Reason for denial: _____

GUIDELINES:

- Trade days that cause a hire back or any member to be paid acting officer pay will be denied or canceled.
- The Employee who is requesting the trade day may only trade shifts with an employee of the same rank and job description, and who is capable of doing the same job requirements. Trades of time off days within the 28 day cycle should be approved between ranks and job descriptions, providing they do not cause potential hirebacks or acting pay. Trades of vacation days across the 28 day cycles should also not create a problem, but this must be within original vacation pick parameters and at the discretion of the Battalion Chief. If the trade has the potential of a hireback or acting pay, the Battalion Chief has the authority to deny the trade.
- The clerical responsibility of the "Trade Day Agreement" shall be that of the trade day requester. The requester shall be sure the proper form is completed and it properly logged by a Battalion Chief, before the day of the trade.
- The employee who is provided relief on the day of the trade has the responsibility to ensure that whom ~~he/she~~they traded with will show up. If for any reason the fill-in does not complete ~~his/her~~their requirements, the employee assigned to that shift shall be docked that pay for being absent.
- All trade days between two members shall be completed within the same Mount Prospect Fire Department shift calendar year unless the trade is initiated within the last three months of the calendar year (Oct 1-Dec 31), if so the trade may be paid back within the first three months (Jan 1-Mar 31) of the new calendar year. Any change to the original "Trade Day Agreement" shall take the form of a memo and follow the proper chain of command.
- No three way trade days shall be allowed except for extenuating circumstances approved by the Fire Chief or designee ~~at least 24 hours~~by 0630 hours of ~~in advance of~~ the affected trade day.

- The Mount Prospect Fire Department shall not bear the responsibility for any trade days that are not honored, such as: due to an injury where a firefighter cannot complete their~~his~~ part of the trade day agreement.

FAILURE TO PROVIDE RELIEF AFTER AGREEING TO WORK FOR ANOTHER EMPLOYEE MAY RESULT IN THE LOSS OF THE OFFENDING EMPLOYEE'S TRADE DAY PRIVILEGES.

APPENDIX "F"
FIRE DEPARTMENT GRIEVANCE FORM
Grievance information (to be filled out by employee)

No._____

All formal Grievances shall be filled not later than 28 calendar days from the date of the first occurrence of the matter giving rise to the Grievance.

_____
Employee Name Badge # Rank

DUTY ASSIGNMENT: Station #_____ Shift_____

I submit the following Grievance which occurred or became known to me on:_____
Date

As a violation of Agreement provision:_____

The facts pertaining to said Grievance are as follows:

I suggest the following correction (s) be made

_____ _____
Employee Signature Date

GRIEVANCE PROCEDURE STEPS

Step 1: Supervisor

Step 1 shall be initiated when the employee notifies their supervisor of a Grievance using this Grievance form.

Notification Date: _____

Supervisor Signature:_____ Date:_____

The supervisor shall meet with the employee within seven calendar days of the Notification Date.

Meeting Date:_____ Union notified of meeting date:____Yes____No

Result: _____ Resolved, _____Unresolved, ____No Response, or ____No Meeting held

Comments:

Step 2: Grievance Committee

Step 2 shall be initiated when the employee presents the Union President or Vice President with their Grievance Form for appeal to the Grievance Committee.

Notification Date:_____

The Grievance Committee shall have 14 calendar days to determine if the Grievance should be processed further.

Grievance Committee recommends the Grievance proceed to the next step_____Yes_____No
If yes: Firefighter Grievances shall proceed to Step 3. Lieutenant Grievances shall proceed to Step 4.

Grievance Committee Signature:_____

Date:_____
Comments:

Step 3: Battalion Chief

Step 3 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Battalion Chief.

Notification Date**:** _____

Battalion Chief's Signature: _____ Dated: _____

Battalion Chief shall meet with the employee and/or Grievance Committee Representative with seven calendar days of the Notification Date.

Meeting date: _____

Grievance Committee Representative present: ___Yes ___No

After the meeting, the Grievance Committee shall have seven calendar days to decide if the wish to appeal the Grievance to the Fire Chief and proceed to Step 4. During the seven day time frame, the Battalion Chief shall attempt to resolve the Grievance.

Result: ___Resolved ___Unresolved ___No Response ____No Meeting Held

Comments:

Grievance Committee Signature: _____ dated: _____

Step 4: Fire Chief

Step 4 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Fire Chief.

Notification Date:_____

Fire Chief Signature: _____ Dated: _____

The Fire Chief may meet with the employee and Grievance Committee Representative, but shall reply to the Grievance in writing within 7 calendar days of Notification Date.

Date Reply Received:_____

After receipt of the Fire Chief's written reply, the Grievance Committee shall have 14 calendar days to decide if they wish to appeal the Grievance to the Village Manager and proceed to Step 5.

Result: ___Resolved, or ___Unresolved

Comments:

Grievance Committee Signature: _____ Date: _____

Step 5: Village Manager

Step 5 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Village Manager, or their~~his~~ designee.

Notification Date:_____

Village Manager's Signature: _____ Date: _____

The Village Manager, or their~~his~~ designee, shall investigate the facts and circumstances as they~~he~~ deem~~s~~ necessary and shall reply to the Grievance in writing within 21 calendar days of the Notification Date.

Date Reply Received:_____

After receipt of the Village Manager's written reply, the Grievance Committee shall have 15 business days to if they wish to submit the Grievance to arbitration and proceed to Step 6.

Result: ___Resolved, or ___Unresolved

Comments:

Grievance Committee Signature: _____ dated: _____

Step 6: Arbitration

Step 6 shall be initiated when the Grievance Committee notifies the Village Manager, in writing, of their intention to submit the Grievance to arbitration.

Notification Date:_____

Village Manager's Signature: _____Date:_____

Grievance Committee Signature: _____Date:_____

Arbitrator selected (name): _____Date:_____

Arbitrator's Ruling:

APPENDIX "G"

GMAXIMUM OUT OF POCKET RATESROUP HEALTH AND MEDICAL INSURANCE

Hospitalization:

The Village agrees to maintain in full force and effect for the life of this Agreement, a health insurance benefits program for full-time employees. .

The Village shall continue to make health insurance benefits available to full-time firefighters, full time Lieutenants, and their dependents. The Village reserves the right to change group health and hospitalization insurance coverage as long as coverage is substantially similar to coverage available prior to the signing of this Agreement. Included in the above, the Village reserves the right to maintain or institute cost containment measures relative to insurance coverage, change insurance carriers, plans or benefit levels, as long as the new basic coverage and basic benefits are substantially similar. During the term of this Agreement, employees may elect appropriate coverage in one of the health plans offered by the enrollment period established by the Village.

The amount of an employee's applicable monthly medical insurance premium contribution during the term of this Agreement shall not exceed the amount of the applicable monthly insurance premium required of other regular full-time non-represented Village employees.

Each employee, upon becoming eligible for the above coverage, shall receive a policy and descriptive literature describing the health insurance benefits and the procedures for utilizing them. Employee's contribution towards the insurance benefits program shall be as follows:

Effective January 1, 2022:	Monthly Premiums The monthly premiums for 2022 will not exceed rates below.			
Coverage Type/Co-Pay Type	PPO Plan 1	HMO Plan 1	PPO Plan 2	HMO Plan 2
Single	$177.11	$152.62	$155.69	$134.16
Single Discount (10%)*	$159.40	$137.36	$140.12	$120.74
Single +1	$319.50	$275.31	$283.62	$244.39
Single +1 Discount (20%)*	$255.60	$220.25	$226.89	$195.51
Family	$388.96	$333.40	$341.89	$309.33
Family Discount (30%)*	$272.27	$233.38	$239.33	$216.53
Office Visit Co-Pays				
Doctor Co-pay	$25.00	$25.00	$25.00	$25.00
Specialist Doctor Co-pay	$40.00	$50.00	$40.00	$50.00
Emergency Room Visit Co-Pay	$75.00	$75.00	$75.00	$100.00

**Discount rate available for eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards section below.*

Effective January 1, 2023:	Monthly Premiums The monthly premiums for 2023 will not exceed rates below.			
Coverage Type/Co-Pay Type	PPO Plan 1	HMO Plan 1	PPO Plan 2	HMO Plan 2
Single	$185.97	$160.25	$163.47	$140.87
Single Discount (10%)*	$167.38	$144.22	$147.13	$126.78
Single +1	$335.48	$289.08	$297.80	$256.61
Single +1 Discount (20%)*	$268.38	$231.26	$238.24	$205.29
Family	$408.41	$350.07	$358.99	$324.79
Family Discount (30%)*	$285.89	$245.05	$251.29	$227.36
Office Visit Co-Pays				
Doctor Co-pay	$25.00	$25.00	$25.00	$25.00
Specialist Doctor Co-pay	$40.00	$50.00	$40.00	$50.00
Emergency Room Visit Co-Pay	$75.00	$75.00	$75.00	$100.00

**Discount rate available for eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards section below.*

Effective January 1, 2024:	Monthly Premiums The monthly premiums for 2024 will not exceed rates below.			
Coverage Type/Co-Pay Type	PPO Plan 1	HMO Plan 1	PPO Plan 2	HMO Plan 2
Single	$195.27	$168.26	$171.65	$147.91
Single Discount (10%)*	$175.74	$151.43	$154.48	$133.12
Single +1	$352.25	$303.53	$312.69	$269.44
Single +1 Discount (20%)*	$281.80	$242.82	$250.15	$215.55
Family	$428.83	$367.57	$376.94	$341.03
Family Discount (30%)*	$300.18	$257.30	$263.86	$238.72
Office Visit Co-Pays				
Doctor Co-pay	$25.00	$25.00	$25.00	$25.00
Specialist Doctor Co-pay	$40.00	$50.00	$40.00	$50.00
Emergency Room Visit Co-Pay	$75.00	$75.00	$75.00	$100.00
**Discount rate available for eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards section below.*				

One-half (1/2) of the monthly premium costs paid by employees shall be paid twice per month up to twenty-four (24) times per year. The co-pay amounts for employees apply to both the PPO/indemnity and HMO insurance programs. Employees who participate in the HMO shall receive insurance coverage as dictated by the HMO provider.

The Village of Mount Prospect shall be allowed to raise the maximum out-of-pocket expenses for PPO Plans to the following:

Two (2) percent of the employee's pensionable pay for single coverage and four (4) percent of the employee's pensionable pay for family coverage. The maximum out of pocket levels shall be established as illustrated in Exhibit D1.

Wellness Participation Rewards

The Village shall offer the biometric blood draw annually and employees may participate in the blood draw scheduled at the Village or at approved remote locations. Human Resources has the listing of the approved remote locations, in the instances when the employee and spouse cannot directly participate in the blood draw scheduled at the Village. Spouses must also participate in the biometric testing and meet the criteria established in order to qualify for the wellness insurance premium discount.

Employees and spouses participating in the Village's health insurance plans must annually complete the biometric blood draw and health risk assessment(s) to be eligible for the wellness insurance premium discount. The biometric blood draw consists of at least a 37-panel evaluation (including coronary risk assessment, blood count, and chem screen profile), blood pressure screening, waist circumference, and height and weight measurements. The purpose of the biometric test and health risk assessment is to alert participants at an early stage of possible health issues and to prevent the issues from becoming catastrophic illnesses. The results are strictly confidential.

The Village shall not have any information as to what areas any employee or spouse may be deemed to be in an unhealthy range nor shall the Village have any knowledge of any treatment. The information the Village shall receive is only aggregate data if the participants meet the healthy range criteria.

Wellness discounts shall apply annually provided the criteria above are met. The discounts shall be applied to monthly insurance premium charges in the following amounts:

Single Coverage	Single +1 Coverage	Family Coverage
10%	20%	30%

If an employee has single +1 or family coverage they would not be eligible for a single coverage discount if only the employee participated in the biometric program.

PPO Prescription Drug Card

The prescription co-payment amounts shall be as follows:

Effective Date	Generic Prescription	Formulary Brand Prescription	Non-Formulary Brand Prescription
1/1/2022	$20.00	$50.00	$85.00

HMO Prescription Drug Card

The prescription co-payment amounts shall be as follows:

Effective Date	Generic Prescription	Formulary Brand Prescription	Non-Formulary Brand Prescription
1/1/2022	$20.00	$50.00	$85.00

General Prescription Drug Card Information (applicable to both PPO and HMO plans)

Mail order drug prescriptions shall be available to employees to purchase up to a ninety (90) day supply with the employee paying the appropriate co-pay amount that corresponds to the classification of the prescription be it generic, non-formulary, or formulary. All mail order prescription drugs shall be paid by the employee in an amount of two (2) times the appropriate prescription co-pay level depending on the classification of the prescription drug ordered (generic, formulary, non-formulary, or specialty).

Prescription drugs that are considered Specialty drugs as determined by the prescription drug benefits manager shall have a $350 co-payment amount. Prior to submitting a specialty drug prescription for payment the prescription must be pre-authorized. If the prescribed drug is determined to be a maintenance and non-elective drug the co-payments that corresponds to the classification of the prescription be it generic, non-formulary, or formulary shall apply and not the $350 co-payment amount.

The Employer has the discretion to select insurance carriers, provided that benefits are similar to those benefits in effect as of execution.

Maximum Out of Pocket Rates – 2025~~2~~ – 2027~~4~~

Wage Range		2% Single	4% Family
$20,000	$29,999	$600	$1,200*
$30,000	$39,999	$800	$1,600
$40,000	$49,999	$1,000	$2,000
$50,000	$59,999	$1,200	$2,400
$60,000	$69,999	$1,400	$2,800
$70,000	$79,999	$1,600	$3,200
$80,000	$89,999	$1,800	$3,600
$90,000	$99,999	$2,000	$4,000
$100,000	$109,999	$2,200	$4,400
$110,000	$119,999	$2,400	$4,800

*PPO $500/$1500 Health Insurance Plan Family Maximum Out of Pocket is $1,500.

APPENDIX "H"

ELECTION TO ARBITRATE DISCIPLINARY ACTION

In accordance with Section 13.3 of the contract currently effective between the Village and the Union, the undersigned Grievant, with the approval of the union, elects to appeal the disciplinary action assessed against ~~him/her~~them to arbitration. In doing so, the undersigned understands that:

(1) ~~His/her~~Their grievance, unless otherwise settled, will be heard and determined by an arbitrator selected in accordance with Step 6;

(2) ~~He/s~~The Grievant is~~he is~~ waiving any and all rights to appeal of the decision by the Board of Fire and Police Commissioners of the Village of Mount Prospect, provided by to the Illinois Municipal Code 65 ILCS 5/10-2.1-17 and Administrative Review Act, 735 ILCS 5/3-101, *et seq.* The decision by the arbitrator shall be final and binding subject only to an appeal in accordance with the provisions of the Uniform Arbitration Act as provided by §8 of the IPLRA, 5 ILCS 315/8.

APPEAL TO ARBITRATION APPROVED:

EMPLOYEE	PRESIDENT, LOCAL 4119 IAFF
DATE: _____	DATE: _____

APPENDIX "I"

OUTSIDE EMPLOYMENT REQUEST

Formatted: Font: 12 pt, Bold

I _____ am requesting approval for outside employment with the below-name
(Print Name)
organization:

_____	_____
Organization	Employment Status (F/T or P/T)
_____	_____
Type of Industry	Days of the week to be worked
_____	_____
Job Title	Hours to be worked per day
_____	_____
Supervisor	Address of Business
_____	_____
Salary – Hourly Rate/Annual Income	Phone Number

I am aware of the fact that approval will be based on the fact that said employment will not interfere with my effectiveness, physical well-being, or be in conflict of interest with my current position with the Village of Mount Prospect.

_____	_____
Employee Signature	Date
_____	_____
Director Approval	Date
_____	_____
Village Manager Approval	Date

APPENDIX "J"

(50 ILCS 742/) Fire Department Promotion Act.

(50 ILCS 742/1)

Sec. 1. Short title. This Act may be cited as the Fire Department Promotion Act.

(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/5)

Sec. 5. Definitions. In this Act:

"Affected department" or "department" means a full-time municipal fire department that is subject to a collective bargaining agreement or the fire department operated by a full-time fire protection district. The terms do not include fire departments operated by the State, a university, or a municipality with a population over 1,000,000 or any unit of local government other than a municipality or fire protection district. The terms also do not include a combined department that was providing both police and firefighting services on January 1, 2002.

"Appointing authority" means the Board of Fire and Police Commissioners, Board of Fire Commissioners, Civil Service Commissioners, Superintendent or Department Head, Fire Protection District Board of Trustees, or other entity having the authority to administer and grant promotions in an affected department.

"Promotion" means any appointment or advancement to a rank within the affected department (1) for which an examination was required before January 1, 2002; (2) that is included within a bargaining unit; or (3) that is the next rank immediately above the highest rank included within a bargaining unit, provided such rank is not the only rank between the Fire Chief and the highest rank included within the bargaining unit, or is a rank otherwise excepted under item (i), (ii), (iii), (iv), or (v) of this definition. "Promotion" does not include appointments (i) that are for fewer than 180 days; (ii) to the positions of Superintendent, Chief, or other chief executive officer; (iii) to an exclusively administrative or executive rank for which an examination is not required; (iv) to a rank that was exempted by a home rule municipality prior to January 1, 2002, provided that after the effective date of this Act no home rule municipality may exempt any future or existing ranks from the provisions of this Act; or (v) to an administrative rank immediately below the Superintendent, Chief, or other chief executive officer of an affected department, provided such rank shall not be held by more than 2 persons and there is a promoted rank immediately below it. Notwithstanding the exceptions to the definition of "promotion" set forth in items (i), (ii), (iii), (iv), and (v) of this definition, promotions shall include any appointments to ranks covered by the terms of a collective bargaining agreement in effect on the effective date of this Act.

"Preliminary promotion list" means the rank order of eligible candidates established in accordance with subsection (b) of Section 20 prior to applicable veteran's preference points. A person on the preliminary promotion list who is eligible for veteran's preference under the laws and agreements applicable to the appointing authority may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The preference shall be calculated in accordance with Section 55 and applied as an addition to the person's total point score on the examination. The appointing authority shall make adjustments to the preliminary promotion list based on any veteran's preference claimed and the final adjusted promotion list shall then be posted by the appointing authority.

"Rank" means any position within the chain of command of a fire department to which employees are regularly assigned to perform duties related to providing fire suppression, fire prevention, or emergency services.

"Final adjusted promotion list" means the promotion list for the position that is in effect on the date the position is created or the vacancy occurs. If there is no final adjusted promotion list in effect for that position on that date, or if all persons on the current final adjusted promotion list for that position refuse the promotion, the affected department shall not make a permanent promotion until a new final adjusted promotion list has been prepared in accordance with this Act, but may make a temporary appointment to fill the vacancy. Temporary appointments shall not exceed 180 days.

Each component of the promotional test shall be scored on a scale of 100 points. The component scores shall then be reduced by the weighting factor assigned to the component on the test and the scores of all components shall be added to produce a total score based on a scale of 100 points.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/10)

Sec. 10. Applicability.

(a) This Act shall apply to all positions in an affected department, except those specifically excluded in items (i), (ii), (iii), (iv), and (v) of the definition of "promotion" in Section 5 unless such positions are covered by a collective bargaining agreement in force on the effective date of this Act. Existing promotion lists shall continue to be valid until their expiration dates, or up to a maximum of 3 years after the effective date of this Act.

(b) Notwithstanding any statute, ordinance, rule, or other laws to the contrary, all promotions in an affected department to which this Act applies shall be administered in the manner provided for in this Act. Provisions of the Illinois Municipal Code, the Fire Protection District Act, municipal ordinances, or rules adopted pursuant to such authority and other laws relating to promotions in affected departments shall continue to apply to the extent they are compatible with this Act, but in the event of conflict between this Act and any other law, this Act shall control.

(c) A home rule or non-home rule municipality may not administer its fire department promotion process in a manner that is inconsistent with this Act. This Section is a limitation under subsection (i) of Section 6 of Article VII of the Illinois Constitution on the concurrent exercise by home rule units of the powers and functions exercised by the State.

(d) This Act is intended to serve as a minimum standard and shall be construed to authorize and not to limit:

(1) An appointing authority from establishing different or supplemental promotional criteria or components, provided that the criteria are job-related and applied uniformly.

(2) The right of an exclusive bargaining representative to require an employer to negotiate clauses within a collective bargaining agreement relating to conditions, criteria, or procedures for the promotion of employees to ranks, as defined in Section 5, covered by this Act.

(3) The negotiation by an employer and an exclusive bargaining representative of provisions within a collective bargaining agreement to achieve affirmative action objectives, provided that such clauses are consistent with applicable law.

(e) Local authorities and exclusive bargaining agents affected by this Act may agree to waive one or more of its provisions and bargain on the contents of those provisions, provided that any such waivers shall be considered permissive subjects of bargaining.
(Source: P.A. 93-411, eff. 8-4-03; 94-809, eff. 5-26-06.)

(50 ILCS 742/15)

Sec. 15. Promotion process.

(a) For the purpose of granting promotion to any rank to which this Act applies, the appointing authority shall from time to time, as necessary, administer a promotion process in accordance with this Act.

(b) Eligibility requirements to participate in the promotional process may include a minimum requirement as to the length of employment, education, training, and certification in subjects and skills related to fire fighting. After the effective date of this Act, any such eligibility requirements shall be published at least one year prior to the date of the beginning of the promotional process and all members of the affected department shall be given an equal opportunity to meet those eligibility requirements.

(c) All aspects of the promotion process shall be equally accessible to all eligible employees of the department. Every component of the testing and evaluation procedures shall be published to all eligible candidates when the announcement of promotional testing is made. The scores for each component of the testing and evaluation procedures shall be disclosed to each candidate as soon as practicable after the component is completed.

(d) The appointing authority shall provide a separate promotional examination for each rank that is filled by promotion. All examinations for promotion shall be competitive among the members of the next lower rank who meet the established eligibility requirements and desire to submit themselves to examination. The appointing authority may employ consultants to design and administer promotion examinations or may adopt any job-related examinations or study materials that may become available, so long as they comply with the requirements of this Act.

(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/20)

Sec. 20. Promotion lists.

(a) For the purpose of granting a promotion to any rank to which this Act applies, the appointing authority shall from time to time, as necessary, prepare a preliminary promotion list in accordance with this Act. The preliminary promotion list shall be distributed, posted, or otherwise made conveniently available by the appointing authority to all members of the department.

(b) A person's position on the preliminary promotion list shall be determined by a combination of factors which may include any of the following: (i) the person's score on the written examination for that rank, determined in accordance with Section 35; (ii) the person's seniority within the department, determined in accordance with Section 40; (iii) the person's ascertained merit, determined in accordance with Section 45; and (iv) the person's score on the subjective evaluation, determined in accordance with Section 50. Candidates shall be ranked on the list in rank order based on the highest to the lowest total points scored on all of the components of the test. Promotional components, as defined herein, shall be determined and administered in accordance with the referenced Section, unless otherwise modified or agreed to as provided by paragraph (1) or (2) of subsection (d) of Section 10. The use of physical criteria, including but not limited to fitness testing, agility testing, and medical evaluations, is specifically barred from the promotion process.

(c) A person on the preliminary promotion list who is eligible for a veteran's preference under the laws and agreements applicable to the department may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The preference shall be calculated as provided under Section 55 and added to the total score achieved by the candidate on the test. The appointing authority shall then make adjustments to the rank order of the preliminary promotion list based on any veteran's preferences awarded. The final adjusted promotion list shall then be distributed, posted, or otherwise made conveniently available by the appointing authority to all members of the department.

(d) Whenever a promotional rank is created or becomes vacant due to resignation, discharge, promotion, death, or the granting of a disability or retirement pension, or any other cause, the appointing authority shall appoint to that position the person with the highest ranking on the final promotion list for that rank, except that the appointing authority shall have the right to pass over that person and appoint the next highest ranked person on the list if the appointing authority has reason to conclude that the highest ranking person has demonstrated substantial shortcomings in work performance or has engaged in misconduct affecting the person's ability to perform the duties of the promoted rank since the posting of the promotion list. If the highest ranking person is passed over, the appointing authority shall document its reasons for its decision to select the next highest ranking person on the list. Unless the reasons for passing over the highest ranking person are not remediable, no person who is the highest ranking person on the list at the time of the vacancy shall be passed over more than once. Any dispute as to the selection of the first or second highest-ranking person shall be subject to resolution in accordance with any grievance procedure in effect covering the employee.

A vacancy shall be deemed to occur in a position on the date upon which the position is vacated, and on that same date, a vacancy shall occur in all ranks inferior to that rank, provided that the position or positions continue to be funded and authorized by the corporate authorities. If a vacated position is not filled due to a lack of funding or authorization and is subsequently reinstated, the final promotion list shall be continued in effect until all positions vacated have been filled or for a period up to 5 years beginning from the date on which the position was vacated. In such event, the candidate or candidates who would have otherwise been promoted when the vacancy originally occurred shall be promoted.

Any candidate may refuse a promotion once without losing his or her position on the final adjusted promotion list. Any candidate who refuses promotion a second time shall be removed from the final adjusted promotion list, provided that such action shall not prejudice a person's opportunities to participate in future promotion examinations.

(e) A final adjusted promotion list shall remain valid and unaltered for a period of not less than 2 nor more than 3 years after the date of the initial posting. Integrated lists are prohibited and when a list expires it shall be void, except as provided in subsection (d) of this Section. If a promotion list is not in effect, a successor list shall be prepared and distributed within 180 days after a vacancy, as defined in subsection (d) of this Section.

(f) This Section 20 does not apply to the initial hiring list.

(Source: P.A. 95-956, eff. 8-29-08.)

(50 ILCS 742/25)

Sec. 25. Monitoring.

(a) All aspects of the promotion process, including without limitation the administration, scoring, and posting of scores for the written examination and subjective evaluation and the determination and posting of seniority and ascertained merit scores, shall be subject to monitoring and review in accordance with this Section and Sections 30 and 50.

(b) Two impartial persons who are not members of the affected department shall be selected to act as observers by the exclusive bargaining agent. The appointing authorities may also select 2 additional impartial observers.

(c) The observers monitoring the promotion process are authorized to be present and observe when any component of the test is administered or scored. Except as otherwise agreed to in a collective bargaining agreement, observers may not interfere with the promotion process, but shall promptly report any observed or suspected violation of the requirements of this Act or an applicable collective bargaining agreement to the appointing authority and all other affected parties.

(d) The provisions of this Section do not apply to the extent that they are inconsistent with provisions otherwise agreed to in a collective bargaining agreement.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/30)

Sec. 30. Promotion examination components. Promotion examinations that include components consisting of written examinations, seniority points, ascertained merit, or subjective evaluations shall be administered as provided in Sections 35, 40, 45 and 50. The weight, if any, that is given to any component included in a test may be set at the discretion of the appointing authority provided that such weight shall be subject to modification by the terms of any collective bargaining agreement in effect on the effective date of this Act or thereafter by negotiations between the employer and an exclusive bargaining representative. If the appointing authority establishes a minimum passing score, such score shall be announced prior to the date of the promotion process and it must be an aggregate of all components of the testing process. All candidates shall be allowed to participate in all components of the testing process irrespective of their score on any one component. The provisions of this Section do not apply to the extent that they are inconsistent with provisions otherwise agreed to in a collective bargaining agreement.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/35)

Sec. 35. Written examinations.

(a) The appointing authority may not condition eligibility to take the written examination on the candidate's score on any of the previous components of the examination. The written examination for a particular rank shall consist of matters relating to the duties regularly performed by persons holding that rank within the department. The examination shall be based only on the contents of written materials that the appointing authority has identified and made readily available to potential examinees at least 90 days before the examination is administered. The test questions and material must be pertinent to the particular rank for which the examination is being given. The written examination shall be administered after the determination and posting of the seniority list, ascertained merit points, and subjective evaluation scores. The written examination shall be administered, the test materials opened, and the results scored and tabulated.

(b) Written examinations shall be graded at the examination site on the day of the examination immediately upon completion of the test in front of the observers if such observers are appointed under Section 25, or if the tests are graded offsite by a bona fide testing agency, the observers shall witness the sealing and the shipping of the tests for grading and the subsequent opening of the scores upon the return from the testing agency. Every examinee shall have the right (i) to obtain his or her score on the examination on the day of the examination or upon the day of its return from the testing agency (or the appointing authority shall require the testing agency to mail the individual scores to any address submitted by the candidates on the day of the examination); and (ii) to review the answers to the examination that the examiners consider correct. The appointing authority may hold a review session after the examination for the purpose of gathering feedback on the examination from the candidates. The review sessions shall be at no cost to the candidates.

(c) Sample written examinations may be examined by the appointing authority and members of the department, but no person in the department or the appointing authority (including the Chief, Civil Service Commissioners, Board of Fire and Police Commissioners, Board of Fire Commissioners, or Fire Protection District Board of Trustees and other appointed or elected officials) may see or examine the specific questions on the actual written examination before the examination is administered. If a sample examination is used, actual test questions shall not be

included. It is a violation of this Act for any member of the department or the appointing authority to obtain or divulge foreknowledge of the contents of the written examination before it is administered.

(d) Each department shall maintain reading and study materials for its current written examination and the reading list for the last 2 written examinations or for a period of 5 years, whichever is less, for each rank and shall make these materials available and accessible at each duty station.

(e) The provisions of this Section do not apply to the extent that they are in conflict with provisions otherwise agreed to in a collective bargaining agreement.
(Source: P.A. 97-352, eff. 8-12-11.)

(50 ILCS 742/40)

Sec. 40. Seniority points.

(a) Seniority points shall be based only upon service with the affected department and shall be calculated as of the date of the written examination. The weight of this component and its computation shall be determined by the appointing authority or through a collective bargaining agreement.

(b) A seniority list shall be posted before the written examination is given and before the preliminary promotion list is compiled. The seniority list shall include the seniority date, any breaks in service, the total number of eligible years, and the number of seniority points.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/45)

Sec. 45. Ascertained merit.

(a) The promotion test may include points for ascertained merit. Ascertained merit points may be awarded for education, training, and certification in subjects and skills related to the fire service. The basis for granting ascertained merit points, after the effective date of this Act, shall be published at least one year prior to the date ascertained merit points are awarded and all persons eligible to compete for promotion shall be given an equal opportunity to obtain ascertained merit points unless otherwise agreed to in a collective bargaining agreement.

(b) Total points awarded for ascertained merit shall be posted before the written examination is administered and before the promotion list is compiled.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/50)

Sec. 50. Subjective evaluation.

(a) A promotion test may include subjective evaluation components. Subjective evaluations may include an oral interview, tactical evaluation, performance evaluation, or other component based on subjective evaluation of the examinee. The methods used for subjective evaluations may include using any employee assessment centers, evaluation systems, chief's points, or other methods.

(b) Any subjective component shall be identified to all candidates prior to its application, be job-related, and be applied uniformly to all candidates. Every examinee shall have the right to documentation of his or her score on the subjective component upon the completion of the subjective examination component or its application. A designated representative of the contracting union party shall be notified and be entitled to be present to monitor any preliminary meeting between certified assessors or representatives of a testing agency and representatives of the appointing authority held prior to the administration of the test to candidates for promotion.

(c) Where chief's points or other subjective methods are employed that are not amenable to monitoring, monitors shall not be required, but any disputes as to the results of such methods shall

be subject to resolution in accordance with any collectively bargained grievance procedure in effect at the time of the test.

(d) Where performance evaluations are used as a basis for promotions, they shall be given annually and made readily available to each candidate for review and they shall include any disagreement or documentation the employee provides to refute or contest the evaluation. These annual evaluations are not subject to grievance procedures, unless used for points in the promotion process.

(e) Total points awarded for subjective components shall be posted before the written examination is administered and before the promotion list is compiled.

(f) Persons selected to grade candidates for promotion during an assessment center process shall be impartial professionals who have undergone training to be certified assessors. The training and certification requirements shall, at a minimum, provide that, to obtain and maintain certification, assessors shall complete a course of basic training, subscribe to a code of ethical conduct, complete continuing education, and satisfy minimum activity levels.

(g) The standards for certification shall be established by a Joint Labor and Management Committee (JLMC) composed of 4 members: 2 designated by a statewide association whose membership is predominantly fire chiefs representing management interests of the Illinois fire service, and 2 designated by a statewide labor organization that is a representative of sworn or commissioned firefighters in Illinois. Members may serve terms of one year subject to reappointment.

For the purposes of this Section, the term "statewide labor organization" has the meaning ascribed to it in Section 10-3-12 of the Illinois Municipal Code.

In developing certification standards the JLMC may seek the advice and counsel of professionals and experts and may appoint an advisory committee.

The JLMC may charge reasonable fees that are related to the costs of administering authorized programs and conducting classes, including without limitation the costs of monitoring programs and classes, to the following: (i) applicants for certifications or recertifications, (ii) recipients of certifications or recertifications, and (iii) individuals and entities approved by the JLMC to conduct programs or classes.

The JLMC's initial certification standards shall be submitted to the Office of the State Fire Marshal by January 1, 2009. The JLMC may provisionally certify persons who have prior experience as assessors on promotional examinations in the fire service. Effective January 1, 2010 only those persons who meet the certification standards developed by the JLMC and submitted to the Office of the State Fire Marshal may be selected to grade candidates on a subjective component of a promotional examination conducted under the authority of this Act; provided this requirement shall be waived for persons employed or appointed by the jurisdiction administering the examination.

The JLMC shall annually:

(1) issue public notice offering persons who are interested in qualifying as certified assessors the opportunity to enroll in training; and

(2) submit to the Office of the State Fire Marshal an amended list of persons who remain certified, are newly certified, or who are no longer certified.

(h) The Office of the State Fire Marshal shall support the program by adopting certification standards based on those submitted by the JLMC and by establishing a roster of certified assessors composed of persons certified by the JLMC.

If the parties have not agreed to contract with a particular testing company to provide certified assessors, either party may request the Office to provide the names of certified assessors. Within 7 days after receiving a request from either party for a list of certified assessors, the Office shall select at random from the roster of certified assessors a panel numbering not less than 2 times the number

of assessors required. The parties shall augment the number by a factor of 50% by designating assessors who may serve as alternates to the primary assessors.

The parties shall select assessors from the list or lists provided by the Office or from the panel obtained by the testing company as provided above. Within 7 days following the receipt of the list, the parties shall notify the Office of the assessors they have selected. Unless the parties agree on an alternate selection procedure, they shall alternatively strike names from the list provided by the Office until only the number of required assessors remain. A coin toss shall determine which party strikes the first name. If the parties fail to notify the Office in a timely manner of their selection of assessors, the Office shall appoint the assessors required from the roster of certified assessors. In the event an assessor is not able to participate in the assessment center process for which they were~~he was~~ selected, either of the parties involved in the promotion process may request that additional names of certified assessors be provided by the Office.
(Source: P.A. 97-174, eff. 7-22-11.)

(50 ILCS 742/55)

Sec. 55. Veterans' preference. A person on a preliminary promotion list who is eligible for veteran's preference under any law or agreement applicable to an affected department may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The veteran's preference shall be calculated as provided in the applicable law and added to the applicant's total score on the preliminary promotion list. Any person who has received a promotion from a promotion list on which his or her position was adjusted for veteran's preference, under this Act or any other law, shall not be eligible for any subsequent veteran's preference under this Act.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/60)

Sec. 60. Right to review. Any affected person or party who believes that an error has been made with respect to eligibility to take an examination, examination result, placement or position on a promotion list, or veteran's preference shall be entitled to a review of the matter by the appointing authority or as otherwise provided by law.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/65)

Sec. 65. Violations.

(a) A person who knowingly divulges or receives test questions or answers before a written examination, or otherwise knowingly violates or subverts any requirement of this Act commits a violation of this Act and may be subject to charges for official misconduct.

(b) A person who is the knowing recipient of test information in advance of the examination shall be disqualified from the promotion examination or demoted from the rank to which they were~~he was~~ promoted, as applicable and otherwise subjected to disciplinary actions.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/900)

Sec. 900. (Amendatory provisions; text omitted).
(Source: P.A. 93-411, eff. 8-4-03; text omitted.)

(50 ILCS 742/999)

Sec. 999. Effective date. This Act takes effect upon becoming law.
(Source: P.A. 93-411, eff. 8-4-03.)

APPENDIX "K"

MOUNT PROSPECT FIRE DEPARTMENT
STANDARD OPERATIONS GUIDELINES

Personal Time
SOG 1102 – 05/21R

Purpose:

To explain the intention of and process for requesting/utilizing personal time.

Scope:

These guidelines apply to all Fire Department personnel.

Guidelines:

Administration and Fire Prevention Bureau Personnel:

Administration and Fire Prevention Bureau personnel shall refer to the Village's Employee Handbook (Section V – Compensation and Benefits) for guidelines regarding the use and accrual of personal time.

24-Hour Shift Personnel:

All 24-hour shift personnel shall accrue forty-eight (48) hours of personal time available for use each calendar year. Personal time shall not be carried over from one calendar year to the next. Therefore, at the end of each calendar year any unused personal time shall be converted to sick leave time.

The following guidelines shall govern the use of personal time by all 24-hour shift personnel:

1. Employees who need to take personal time off from work shall attempt to notify the on-duty Shift Commander prior to the start of their scheduled shift, and no later than 0630. If, due to unanticipated circumstances, the request cannot be submitted prior to 0630 the Shift Commander will approve the time off but these requests will be subject to review by the Deputy Chief and any abuse of the Personal Time policy will be subject to disciplinary action. Provided, however, if an employee calls in after the start of the shift (0800) to utilize additional time-off benefits, time-off will only be granted to complete the remainder of the scheduled shift.

2. Requests for personal time shall be submitted no earlier than 30 days prior to the requested date of use. Requests received within the 30 day period shall be on a first come, first served basis.

3. Personal time shall be a minimum of one hour and must be taken in full hour increments. The number of hours requested will be recorded as the number of

hours used (i.e. an employee cannot request eight hours and then only use two hours).

4. Requests for Personal Time shall not be denied except in the case of a declared Village wide emergency.

5. No requests for personal time will be accepted after the Chief has authorized the hiring back of personnel to provide additional staffing for extraordinary threats to the safety and security of the Village and/or fire department personnel.

6. During an employee's approved absence, ~~he/she~~they will not be entitled to extra pay for any reason. For example, an employee taking personal time will not receive callback pay if ~~he/she~~they come~~s~~ in for a callback.

7. If an employee returns to duty after having taken personal time, they~~he/she~~ must report to work in the same manner as they~~he/she~~ normally would at the beginning of their~~his/her~~ shift.

Attachments: None

Forms: None

Exhibits: Village of Mount Prospect Employee Handbook

Agreement

Village of Mount Prospect

And

Mount Prospect Fire Union, Local 4119, I.A.F.F., AFL-CIO

January 1, 2025 to December 31, 2027

DRAFT

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PREAMBLE

THIS AGREEMENT is entered into by and between the Village Of Mount Prospect, (hereinafter "Village") and the Mount Prospect Firefighters Union, Local 4119, I.A.F.F., AFL-CIO (hereinafter "Union"). It is the intent and purpose of this Agreement to set forth the parties' agreement with respect to the rates of pay, hours of employment, fringe benefits, and all other conditions of this Agreement; to prevent interruptions of work and interference with the operations of the Village; to encourage and improve efficiency and productivity; and to provide procedures for the prompt, impartial, and peaceful adjustment of grievances as provided herein.

ARTICLE I
RECOGNITION

1.1 Recognition - The Village recognizes the Union as the sole and exclusive collective bargaining representative for all probationary and non-probationary employees who are sworn or commissioned full-time firefighters and firefighter/paramedics, Lieutenant, Lieutenant/paramedics below the rank of Battalion Chief. Excluded are all other employees, including but not limited to sworn or commissioned full-time firefighters at the rank of battalion chief or above, the positions of fire chief, deputy fire chief, fire prevention supervisor and training officer, all part time or temporary employees, all auxiliary, reserve, volunteer or paid on call firefighters, all employees excluded from the definition of firefighter as defined in subsection 16.03(g-1) of the Illinois Public Labor Relations Act. All civilian employees, all non-fire department employees, and all other managerial supervisory, confidential, professional and short-term employees as defined by the Illinois Public Relations Act as it existed on January 1, 2000.

1.2 Fair Representation - The Union recognizes its responsibility as bargaining agent and agrees fairly to represent all employees in the bargaining unit, whether or not they are members of the Union. The Union's duty of fair representation shall be carried out with standards enunciated by the U.S. Supreme Court in Vaca v. Sipes, 386 US 171, and its progeny.

1.3 Notification - All forms of notification unless otherwise specified to the Village shall be hand delivered to the Fire Chief or their Designee in their absence. The Union shall identify in writing its officers, stewards, and employee representatives to the employer. Such representatives shall be the only individuals the employer is required to communicate with regard to Union/Management matters.

ARTICLE II

MEMBERSHIP AND DUES DEDUCTION

2.1 Dues Check-off - The Village will deduct from each employee's paychecks the uniform, regular Union dues twenty-six (26) times per year for each employee in the bargaining unit who has filed with the Village the authorization form attached as Appendix "A". The actual dues amount deducted, as determined by the Union, shall be uniform for each employee in order to ease the Village's burden in administering this provision. The Union may change the fixed uniform dollar amount twice each year during the life of this Agreement by giving the Village at least thirty (30) days' notice in writing of any change in the amount of the uniform dues to be deducted. The Village shall remit the total amount of the dues deducted, together with a list of the employees from whom dues have been deducted, to the person designated by the Union in writing not later than fifteen (15) days after the issuance of each paycheck from which dues have been deducted.

If an employee has no earnings or insufficient earnings to cover the amount of the dues deduction, the Union shall be responsible for collection of dues. The Union agrees to refund to the employee any amounts paid to the Union in error on account of this dues deduction provision.

2.2 Indemnification - The Union shall indemnify and hold harmless the Village, its elected representatives, officers, administrators, agents and employees from and against any and all claims, demands, actions, complaints, suits or other forms of liability (monetary or otherwise) that arise out of or by reason of any action taken or not taken by the Village for the purpose of complying with the provisions of this Article, or in reliance on any written check-off authorization furnished by the Union under any such provisions. This indemnification provision shall not extend to errors that are solely the fault of the Village.

ARTICLE III
HOURS OF WORK AND OVERTIME

3.1 Purpose – This Article is intended to define the normal hours of work and to provide the basis for the calculation and payment of overtime. It shall not be construed as a guarantee of hours of work per day, per week, or work cycle, or of days of work per week, per month or per work cycle. In the event there is a lack of work which the employer believes is a change in the normal work schedule as defined in Section 3.2, the procedures of Article 18 shall be followed.

3.2 Normal Work Day and Work Schedule - The normal shift schedule for Firefighters and Firefighter/Paramedics shall be twenty-four (24) consecutive hours of duty, beginning at 08:00, followed by forty-eight (48) consecutive hours off duty. For FLSA purposes the work cycle shall be twenty-eight (28) days.

3.3 Kelly Days - Kelly Days shall be selected in accordance with [Article 8.1(e)]. The hours of work shall be reduced by scheduling off each employee thirteen (13) shifts hereby referred to as "Kelly Days", thereby reducing the average work week to fifty (50) hours and annual hours of work to 2600.

3.4 Comp Time - When an employee works overtime in accordance with Section 3.5, they may elect to bank the hours as compensatory time in lieu of receiving monetary compensation in that pay period. In consideration of the Village offering this limited compensatory time benefit, the Village and the Union agree, in furtherance of Section 7(o)(5) of the Fair Labor Standards Act, to place restrictions on the use of compensatory time under circumstances which they agree would constitute an "undue disruption" of the Department's operations. This banked time may be used to take time off at a future date or in the case of a personal emergency where time off is needed. At any time an employee may request pay in exchange for earned compensatory time.

Banked Compensatory Time may be accumulated in increments of no less than one-half hours at a time. Time shall be banked at a rate of 1.5 times the number of hours worked (e.g., 24 hours worked equals 36 hours banked).

If time worked is to be banked, all of it must be banked (i.e., if 24 hours worked, all 36 must be banked if electing to do so). However, if the full amount would cause the balance accrued to exceed the maximum 72 hours, only that which will bring the balance to 72 hours will be banked and

the remainder will be paid as overtime. A maximum of 72 hours may be held in the bank at any one time and a maximum of 144 hours can be accrued in any calendar year.

The following procedure shall be followed for utilizing the Compensation Time Bank not covered by Section 8.1:

a) Requesting to use Compensatory Time Bank: In order to request Compensatory Time, the employee must have the time in the bank. A request to use Compensatory Time shall be by the electronic scheduling software program, or via e-mail in the case of the unavailability of the software. Requests will be recorded with the date and time they are received. In general, the employee should provide as much advance notice of the request as possible. The employee should notify the Shift Commander no earlier than 14 days prior to the requested time off and no later than 6:30 a.m. on the day of the requested Compensatory Time usage. Requests for Compensatory Time after 6:30 a.m. on the date of requested usage will not be honored, except in an emergency as approved by the Chief (or their designee) or in the event of a same day leave request where the request will not cause overtime.

b) Unduly Disruptive Days: If overtime is necessary to cover the employee's requested time off under this Section (i.e., the employee's leave will cause or has caused the shift to fall below the Chief's established minimum shift staffing) the Shift Commander shall so advise the employee. The determination of whether overtime will be necessary to cover the time off will be made when the time off request is received and acknowledged by the Shift Commander. Overtime rules shall apply in order to fill vacancies caused by a Compensatory Time request except as expressly modified by this Article. It is agreed by the parties that the implementation of such Compensatory Time rules will necessitate additional administrative and operational efforts in order to fill such Compensatory Time slot(s), thus causing undue disruption to the Department's operation. The Compensatory Time must be requested in an allotment of a minimum of four (4) hours. This minimum requirement may be met in combination with other paid time off (e.g. Personal time). If overtime is necessary to cover the employee's requested time off under this Section, the parties hereto agree that such request cannot be filled within a reasonable period of time without unduly disrupting the operations of the Fire Department. In such case, the employee shall have the following

options:

i) to withdraw the request ; or,

ii) take the leave requested.

If the leave requested causes overtime, the scheduled employee taking the leave shall be designated as having taken an "unduly disruptive day" and the scheduled employee's Compensatory Time bank shall be reduced by time and one-half for each hour granted off (e.g., 24 hour Compensatory Time at time and one half equals a 36 hour reduction in the Compensatory Time bank). If no overtime is required, the request shall not be deemed unduly disruptive, and the employee taking the leave shall have their Compensatory Time bank reduced hour for hour (e.g., 24 hours off equals a 24 hours reduction in the Compensatory Time bank).

If the Village is unable to secure an off duty employee to fill the requested Compensatory Time slot at all, then the request may be denied in its entirety as unduly disruptive. No forcebacks will occur as a result of the usage of Compensatory Time.

c) Filling Compensatory Time Bank Requests: Requests for usage of Compensatory Time under this Section will be prioritized in the order in which they are received. If the requirements of specific assignments cannot be met the request will be denied. If sufficient replacement personnel cannot be obtained to meet the number of Compensatory Time requests, the requests will be denied in reverse order of request reception. When attempting to fill a request, no more than one (1) complete round of calls will be made.

d) Indemnification: In consideration of the Village's agreement to allow employees to establish Compensatory Time banks and to schedule Compensatory Time in accordance with the terms and conditions of this Section, the Union agrees to the following:

i) Subject to the parties' agreements and adoption of the alternative procedure described in Paragraph (b), the Union and its bargaining unit members agree to defend, indemnify, save and hold harmless the Village, its officers, agents and employees, from any and all damages, costs, expenses and penalties arising from any complaint or allegation that these restrictions on the use of Compensatory Time do not comply with Section 7(o)(5) of the Fair Labor

Standards Act regarding the use of Compensatory Time.

ii) Any and all disputes that may arise between the parties, including disputes raised by the Union or by any bargaining unit member, as to the administration of this Section, shall be resolved through the grievance procedure of this Agreement. The parties' agreement to utilize the grievance procedure to resolve any disputes arising under this Section is based upon the authority vested in them under 8 and 15(b) of the Act, 5 ILCS 315/15(b). Such agreement is also made in reliance upon the Supreme Court's decision in *14 Penn Plaza LLC v. Pyett*, 129 S.Ct. 1456, 186 LRRM 2065 (2009), that such disputes shall include claims or allegations that any restrictions on the use of time due available to employees from their compensatory time banks as established under this Section do not comply with 7(o)(5) of the FLSA, 29 USCA 207. In the event that any such grievance is advanced to arbitration, the parties further stipulate and agree that the arbitrator's remedial authority shall be limited to making the grievant(s) whole by granting, consistent with applicable 7(o) standards of the FLSA, the cash value of any time due in dispute based on the then-applicable overtime rate and shall have no authority to award any attorneys' fees or any penalties against the parties.

The parties agree that if the Union or a bargaining unit employee files a lawsuit or complaint in any form alleging a violation of Section 7(o), this arbitration agreement may be raised as an absolute defense to such lawsuit. The Union agrees that it will join the Employer in any motion to dismiss the lawsuit and/or to compel arbitration.

e) Sunset or Village Buy Back Option. If any of the principles contained in this Article are found to violate the terms of the FLSA by a court of competent jurisdiction, the Village may elect: (a) to have this Section immediately sunset, subject to the subsequent duty to meet and negotiate as provided in Article 19 of this Agreement; and/or (b) to buy back some or all time due to bargaining unit members immediately or over a reasonable period of time; and/or (c) to allow employees to utilize accrued Compensatory Time at

mutually agreed times.

3.5 Overtime Rate - Employees shall receive overtime pay or compensation time, if applicable, at the rate of time and one-half their straight hourly rate for all work performed beyond their normally scheduled hours. Overtime shall be rounded to the next fifteen (15) minute increment.

3.6 Special Overtime – The Village acknowledges that certain work involving secondary employment has been regularly assigned and performed by bargaining unit employees and certain non-bargaining unit employees assigned to the Bureau.

Employees have been assigned the following positions as secondary employment during their off duty hours:

- Fire Prevention Bureau work duties, including, but not limited to public education.
- Off-Duty medical exams (ordered by the department).
- Project hours (must have prior approval)
- POC drill instruction or special training exercises.
- Assisting with new hire exams.
- Drill instruction and preparation (must have prior approval).

The Village agrees to continue its past practice with respect to such assignments during the term of this agreement.

In accordance with 7 (g) of the FLSA, the parties agree that the base rate for such secondary employment work shall be as follows:

Effective Date	FF/P Base Rate	FF/P Overtime Rate
January 1, 2025	$29.67	$44.51
January 1, 2026	$30.71	$46.07
January 1, 2027	$31.63	$47.45

Effective Date	LT/P Base Rate	LT/P Overtime Rate
January 1, 2025	$35.45	$53.18
January 1, 2026	$36.70	$55.05
January 1, 2027	$37.80	$56.70

All assigned hours worked in these positions shall be performed at 1 1/2 times the base rate listed above.

3.7 Callback/Call Overrun - Any employee required to stay beyond their scheduled shift release time due to a call overrun, or who is called back to duty for the purpose of staffing reserve equipment shall receive a minimum of one (1) hour pay at the overtime rate.

3.8 Hireback Policy - The following rules shall apply: The hireback distribution shall only apply to fill shift assignments covered by this Agreement.

- A computerized overtime list shall be established to track all hireback hours worked.
- Overtime hours shall be reset to zero annually.
- Special Event Hirebacks shall not count towards your main hireback hours.
- The Department's computerized scheduled system shall be used to schedule this hireback overtime work. All overtime work shall be filled through normal overtime procedures and available three (3) days (the shift before) the hireback overtime work will be performed.
- In the event an employee is on an active call when an overtime work assignment is offered via text as being available, the Shift Commander shall make a good faith attempt to notify the employees on the active call to allow them a reasonable opportunity to volunteer for the hireback assignment when practical."

The Fire Department Administration shall endeavor to work with current wireless communications devices currently carried by employees, where applicable. Procedures for selecting hirebacks shall be in accordance with SOG 1202 – 07/21R

3.9 Acting Officer – This provision shall be effective the date of the execution of the contract between the Village and the Union.

An employee must have the minimum requirements as defined by this Section. Determining

which employee fills the acting officer position will be chosen in the following order:

a. The employees which have made the current final promotional list.

b. Employees who participated and completed the most recent promotional examination.

c. The next most qualified at the discretion of the Fire Chief or their designee.

All employees assigned to acting positions, either Acting Lieutenant or Acting Battalion Chief shall receive the pay differential between their position and the equivalent position they are assigned to, i.e. firefighter/paramedic to Lieutenant Paramedic or Lieutenant to Battalion Chief.

3.10 Forced Back - If a hire-back is required, as determined by the Fire Chief or their designee, and there are no volunteers or an insufficient number of volunteers to fill a hire-back, an employee(s) from the off-going shift shall be forced back. The Shift Commander shall force back the employee that is permanently assigned to the off-coming shift, was/is on duty, and next in line on the Force Back list. Once an employee is made aware of a force back, the employee may obtain a qualified replacement to work the hours designated by the Fire Chief or their designee, subject to the Fire Chief's approval. An on-duty Union representative will also be notified by the Fire Chief's designee to assist in providing coverage for the hours. Forced back hours will not count towards overtime hours accrued. Forced back employees are forced back at the overtime rate. If a force back employee finds a qualified replacement, approved by the Fire Chief or their designee, the hireback hours will count towards overtime hours accrued.

The Force Back list shall be assembled in reverse seniority as of January 1, 2025 and reset at the beginning of each year. An employee who is forced back, regardless of the amount of time worked while forced back, will have their name rotated to the bottom of the Force Back List. All new employees will be slotted at the top of the Force Back List. All hirebacks will be considered a forceback, in regard to the Force Back list, thus their name will be rotated to the bottom of Force Back List. In the absence of emergency unanticipated business need or Act of God, an employee will not be forced to work if the force would cause the member to be on duty more than forty-eight (48) consecutive hours.

3.11 Light Duty Hours - The Department shall attempt to provide temporary light duty assignments to employees unable to perform their regular duties as a result of an injury or illness. Light duty assignments are not automatic and will be offered on a case-by-case basis based on the

employee's documented medical restrictions and the needs of the Department. It is clearly understood that nothing in this Section shall be construed to require the Village to create light duty assignments for an employee.

Before an employee is considered eligible for light duty, they must have a Return to Work/No Work Certification form, completed by a health care provider indicating the employee's ability to perform the available light duty work assignment (and any applicable restrictions). The certification must also indicate a projected date for their return to full duty. The Fire Chief reserves the right to require the employee to submit to an evaluation by a health care provider selected by the Village for this purpose; if the two doctors disagree then the Union and the Employer will jointly select a third doctor to resolve the disagreement and the costs associated with a third physician's evaluation shall be borne by the Department.

The Fire Chief shall make the final decision as to whether or not an employee will be offered a light duty assignment. If approved, all light duty work assignments are temporary, and the employee must have submitted medical documentation that they are reasonably expected to return to work in full duty capacity within a reasonable period of time. While on light duty, an employee shall be in a recuperative mode from their injury or illness and shall conform to all limitations as outlined by the designated health care professionals and all applicable rules and procedures governing their employment. All applicable IRMA related forms must be submitted.

The regularly scheduled hours of work for employees on work related light duty may consist of either four, ten-hour shifts per week OR three, twelve-hour shifts per week OR five eight-hour shifts per week, at the employee's choice. For non-work related light duty the regularly scheduled hours shall be eight (8) consecutive hours per day, Monday through Friday, with one hour for lunch (unless alternate arrangements are agreed to by the Chief). Provided, however, with the prior approval of the Chief (and provided work is available in an alternate schedule at the time), an employee who is seeking temporary light duty work assignment for a non-work related illness or injury may apply for an alternate schedule comprised of either four ten-hour shifts per week OR three twelve-hour shifts per week.

Employees on light duty shall not respond to emergency calls. Employees shall not participate in any training that is physically demanding. An employee on light duty assignment will

be able to attend EMS PM Continuing Education monthly sessions to maintain their paramedic license (provided the employee is medically released to do so).

When an employee is performing non-duty related injury or illness light duty assignments under this Section, the employee shall continue to receive their regular hourly rate for all hours actually worked up to forty (40) in a week. Any hours that an employee would normally be scheduled to work are considered approved but unpaid leave time unless the employee uses their earned benefit time pursuant to Section 8.6. For example, an employee who normally receives fifty (50) hours of pay per week can receive a regular paycheck by actually working light duty for forty (40) hours and using ten (10) hours of benefit time. For the purpose of this section, an employee's "regular hourly rate" is computed based on the employee's annualized base salary divided by 2600 hours. Employees shall continue to be paid their contractual salary and economic benefits while on light duty.

Employees assigned to light duty will accrue seniority, vacation and other leave time at the same rate as if they were assigned to 24/48 hour shifts. Any benefit time used while on light duty shall be hour for hour (e.g., off fifteen (15) hours of leave time will be charged as fifteen (15) hours of sick time).

An employee on non-work related light duty assignment may utilize sick time for physical therapy or other medical appointments during the week while in light duty assignment status pursuant to Section 8.6. Employees who are on light duty for a work-related injury or illness shall be able to attend medical appointments and medical treatment as part of their light duty. It is understood that employees who take time off from work for medical appointments will return to work before and after their scheduled appointments, unless authorized in advance by the Fire Chief (or designee).

If an employee's vacation time had been scheduled for a time period for which they are later put on light duty, the employee shall be able to move their vacation days pursuant to SOG 1101-07/21R.

Generally, a non-duty injury or illness light duty assignment shall not extend past sixteen (16) weeks; the only exception is with the Fire Chief's approval as a form of a reasonable accommodation for a documented disability (or medical condition related to pregnancy or childbirth)

as provided by law.

The Fire Chief has the sole discretion in determining whether or not an employee is offered light duty work; approval will not be unreasonably withheld. If a grievance is filed pursuant to Article VII related to the Chief's denial of a light duty assignment and/or other application of this Section 3.11, the sole issue presented to an arbitrator is: "*Whether or not the Chief exercised their discretion in an arbitrary or capricious manner.".*

3.12 <u>Special Duty Pay -</u> When approved by the Fire Chief, employees shall be paid for overtime hours to attend a state/federally declared disaster or related training based on an approved work log or (similar document) and in accordance with the reimbursement guidelines of the sponsoring agency. A supervisor or other responsible authority must sign the document.

Regular work hours (shift days), as defined in Section 3.2, shall be deducted from the total number of hours. For example: If the work log shows that an employee worked 72 hours in a seven-day period, the employee's regular work hours (24-hour shift days) shall be deducted from the total number of hours. The remaining hours shall then be paid at the Overtime Rate. Travel time is considered part of the work time for a deployment.

Any Vacation Days previously scheduled during a deployment shall be rescheduled during the same calendar year, if possible. At no time, however, shall a Vacation Day be rescheduled more than one year past the date of the deployment. Kelly Days are considered work reduction days, and any hours worked on these days during a deployment shall be paid at the Overtime Rate.

ARTICLE IV
WAGES AND COMPENSATION

4.1 Salary and Incentives - Annual wages paid to employees shall be set forth in Appendix B of this agreement.

If, at any time during the term of this Agreement, the Employer's portion of State-shared revenue from the Local Government Distributive Fund (LGDF), which is the Employer's share of the State income tax, is reduced by the General Assembly by 10% or more, then the Village may reopen the Collective Bargaining Agreement to renegotiate the wage increases agreed to. This re-opener obligation also may be triggered in the event of a 10% reduction in the Employer's Sales Tax and/or Personal Property Replacement Tax. If wage-reopener negotiations are triggered by this Section, the parties also may negotiate as to other factors to help offset such losses revenue enhancement and operational costs savings options.

4.2 Specialty Certifications - To be eligible for Top Grade level of wages firefighters must have completed the following certifications:

- Five years of employment
- Advanced Technician Firefighter
- Fire Apparatus Engineer

To be eligible for Top Grade level of wages, lieutenants must have completed the following:

- Incident Safety Officer
- Fire Officer I, Company Officer or Equivalent

Firefighters who currently receive Top Grade pay for holding certifications for Firefighter III, Hazardous Materials Ops, and Fire Apparatus Engineer shall retain Top Grade level.

4.3 Longevity - This pay will be paid to full-time employees as a means of recognizing an employee's extended years of service. Longevity Pay will be paid annually on December 31 based on continuous years of full-time service, calculated from the employee's anniversary date of employment. Employees must complete the required years of service by December 31 of each year to be eligible for the December payment. In all cases, the employee must be currently employed with the Village as of December 31 of each year to be eligible for that year's Longevity Pay. There will be no prorating of an annual Longevity Pay for partial years completed. If an annual longevity is paid prior to December 31 and the employee is not employed as of December 31 the employee must repay the Village such annual longevity payment with the last payroll check issued. The parties understand that Longevity Pay is included in the definition of "salary" for pension purposes. Longevity payments shall be included as part of the first regular payroll of December annually. Longevity Pay shall be as follows:

Continuous Years of Service	Annual Longevity Pay
After 5 years	$600.00
After 10 years	$700.00
After 15 years	$800.00
After 20 years	$900.00
After 25 years	$1200.00

4.4 Holiday - The following holidays shall be recognized:

New Year's Day	President's Day
Memorial Day	4th of July/Independence Day
Labor Day	Thanksgiving Day
Christmas Eve	Christmas Day

In recognition of the above listed Holidays, each employee shall receive nineteen (19) hours of premium pay at their straight time hourly rate for each recognized holiday whether the employee works the holiday or not. To be eligible for such pay, the employee shall be on the active payroll on the day the recognized holiday is observed.

Employees who actually work on one of the holidays listed above will receive double time for all hours actually worked on a force back assignment.

4.5 Pyramiding - Compensation shall not be paid (nor compensatory time taken) more than once for the same number of hours worked under any provisions of this Agreement, unless the Agreement expressly provides for payment.

4.6 Paramedic Preceptor - A program shall be established to provide a mentoring relationship between a paramedic student and a licensed and practicing firefighter/paramedic. The goal of the program is to provide the paramedic student with the necessary guidance to develop the knowledge and skills to meet the standards of the Fire Department as a paramedic.

For each paramedic student the Department shall assign a primary and a secondary paramedic preceptor. These preceptors, and any necessary replacements, shall maintain a mentoring relationship from the time they are assigned a student through the student's completion of all State of Illinois paramedic licensing requirements.

For each student the primary preceptor shall receive an additional five percent above their regularly hourly rate for all hours actually worked performing the duties of a paramedic preceptor. Should the primary preceptor be off of shift, the secondary preceptor would then be given five percent above their hourly rate for all hours worked performing the duties of a paramedic preceptor. If a primary and secondary preceptor work at the same station/shift, only the primary preceptor will be given five percent above their hourly rate for those hours with the student.

Qualifications for Preceptors

Preceptors shall be paramedics in good standing with the Northwest Community Hospital EMS System, and shall have at least three (3) years of service with the Mount Prospect Fire Department.

Requirements for Preceptors

Each preceptor shall: 1) have completed the Northwest Community Hospital EMS preceptor orientation program; 2) be nominated by their assigned Lieutenant and Battalion Chief to participate in the program.

ARTICLE V
MANAGEMENT RIGHTS - RULES AND REGULATIONS

5.1 Management Rights - The Village retains all traditional rights to manage and direct the affairs of the Village in all of its various aspects not given up by the terms of this agreement, and to manage and direct its employees, to make and implement decisions with respect to the operation and the management of its operations, in all respects as authorized under Constitution and laws of the State of Illinois. These rights and authority include, but are not limited to, the following: to determine the mission of the Village, to plan, direct, control and determine all the operations and services of the Village; to determine the Village's budget and budgetary priorities; to levy taxes; to supervise and direct the working forces; to establish the qualifications for employment, and to employ personnel; to schedule and assign work; to establish work and productivity standards and, from time to time, to change those standards; to assign overtime, to determine the methods, means, organization and number of personnel by which operations are conducted; to make, alter and enforce rules, regulations, orders and other policies which are promulgated under the Mount Prospect Personnel Rules, the Mount Prospect Fire Department Standard Operating Procedures Manual and Fire Department Rules and Regulations; to evaluate employees; to discipline employees, to change or eliminate existing methods equipment or facilities; provided however that the exercise of any of the above rights shall not be inconsistent or in conflict, with any of the specific terms or provisions of this agreement.

5.2 Rules and Regulations -

a) Employees shall be provided with access to all existing written rules and regulations.

b) It is understood that new or revised written rules, regulations, policies and procedures are established by the Village from time to time. The union shall be given written notice of any proposed additions or changes to existing written rules. When the proposed change relates to a subject that is mandatory subject of bargaining that is not expressly covered by an existing term of this agreement, the union shall be allowed a fourteen (14) day period to present its comments prior to the proposed rule becoming effective. If the union requests; within such fourteen (14) day period, the Village shall meet with the union to discuss its concerns or objections. In the event that such meeting(s) fail to resolve the union concerns or objections,

the Village may implement its proposed rule on an interim basis pending full negotiations for the successor contract. Such interim implementation shall be without prejudice to the union rights to decisional bargaining as to the rule and in the event an impasse is reached as to the rule any impartial arbitrator selected pursuant to the IPELRA Section 14 process shall treat the rule as a proposed rule not an existing rule. Normally any new or revised written rule, regulation, policy or procedures shall be posted no less than thirty (30) days before becoming effective or enforceable.

ARTICLE VI
NO STRIKES - NO LOCKOUTS

The Union, its officers and agents, and the employees covered by this Agreement, agree not to instigate, promote, engage in, or condone any strike, slowdown, concerted stoppage of work or any other intentional interruption of operations for any reason. Any or all employees who violate any of the provisions of this Article may be discharged or otherwise disciplined by the Village. The Village will not lock out any employees during the term of the Agreement as a result of a labor dispute.

In addition, in the event of a violation of this Article, the Union agrees to inform its members of their obligation under this agreement and to direct them to return to work.

ARTICLE VII
GRIEVANCE PROCEDURE

7.1 Definition of Grievance - The parties agree it is desirable that any grievance, as herein defined, be settled fairly and promptly as it arises. A Grievance is defined as a dispute or difference between an employee and/or the Union and the Village with respect to the meaning or application of the terms of this Agreement. Accordingly, the parties agree that the procedures outlined in Section 7.3 of this Agreement shall be used exclusively for the resolution of all such Grievances.

7.2 Grievance Committee Representatives - The Union shall designate a committee which shall represent the employees covered hereunder with regard to all matters pertaining to the Grievance Procedure. These members shall hereafter be referred to as a Grievance Committee.

7.3 Grievance Procedure - When an employee believes they have experienced or become aware of a matter that may give rise to a Grievance they shall have the ability to work informally with the Village to resolve the matter. If during this period of informal resolution the matter is not resolved to the employee's satisfaction, they shall be required to present a formal Grievance to their immediate supervisor within the 28-day specified time period. All formal Grievances shall be documented on the Grievance Form (dated August 2012), located on the Village's employee intranet, and shall include a statement of summary relevant facts and a reference to the applicable provision(s) of this Agreement that were violated.

All formal Grievances shall be filed no later than 28 calendar days from the date of the first occurrence of the matter giving rise to the Grievance.

The following outlines the formal steps of the Grievance Procedure:

Step 1: Supervisor

Step 1 shall be initiated when an employee presents their supervisor with a formal Grievance using the Grievance Form. The employee shall document this date on the Grievance Form as the "Notification Date" and the supervisor shall sign and date the document. Once notified, the supervisor shall have seven calendar days to schedule a meeting with the employee to discuss the Grievance and notify the Union of the meeting date. The employee shall document this date on the Grievance Form as "Meeting Date." At the meeting, the supervisor shall, at a minimum, present the employee with the following pertaining to their Grievance:

- Pertinent Village and/or Fire Department Policies and Standard Operating Guidelines,
- Pertinent Collective Bargaining Agreement Sections, and
- Supporting documentation (i.e. roster).

After the meeting with their supervisor, the employee shall have seven calendar days to decide if they wish to appeal the Grievance to the Union Grievance Committee and proceed to Step 2. During this seven-day time frame, the supervisor shall attempt to resolve the Grievance. The employee shall document the result of the meeting and any related comments on the Grievance Form before proceeding to Step 2.

If the supervisor does not meet with the employee within seven calendar days of the Notification Date, or provide a response within seven calendar days of the Meeting Date, the employee shall notify the Union and the Grievance shall automatically proceed to Step 2.

Step 2: Grievance Committee

Step 2 shall be initiated when the employee presents the Union President or Vice-President with their Grievance Form for appeal to the Grievance Committee. The employee shall document this date on the Grievance Form as the "Notification Date." The Grievance Form shall be disseminated to the Grievance Committee members for consideration. It shall be the Grievance Committee's responsibility to determine if the Grievance has sufficient merit to be processed further. The Grievance Committee shall document their recommendation and any related comments on the Grievance Form and shall sign and date the document.

If the Grievance Committee determines that the Grievance has sufficient merit to proceed, it shall be forwarded within 14 calendar days of the Step 2 Notification Date. Grievances initiated by a Firefighter shall proceed to Step 3. Grievances initiated by a Lieutenant shall proceed to Step 4.

Step 3: Battalion Chief

Step 3 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Battalion Chief. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Battalion Chief shall sign and date the document. Once notified, the Battalion Chief shall have seven calendar days to schedule a meeting with the employee and/or a Grievance Committee representative to discuss the Grievance. The Grievance Committee shall document this date on the Grievance Form as "Meeting Date" and shall indicate whether a representative of the Committee shall be present. The Grievance Committee representative shall have the ability to present written statements at the meeting. During the meeting, the Battalion Chief shall present the employee and/or Grievance Committee representative with any additional supporting documentation pertaining to the Grievance.

After the meeting with the Battalion Chief, the Grievance Committee shall have seven calendar days to decide if they wish to appeal the Grievance to the Fire Chief and proceed to Step 4. During this seven-day time frame, the Battalion Chief shall attempt to resolve the Grievance. The Grievance Committee shall document the result of the meeting and any related comments on the Grievance Form and shall sign and date the document before proceeding to Step 4.

If the Battalion Chief does not meet with the employee and/or Grievance Committee representative within seven calendar days of the Notification Date or provide a response within seven calendar days of the Meeting Date, the Grievance Committee shall notify the Union, and the Grievance shall automatically proceed to Step 4.

Step 4: Fire Chief

Step 4 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Fire Chief. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Fire Chief shall sign and date the document. Once notified, the Fire Chief may meet with the employee and Grievance Committee representative, but shall reply to the Grievance in writing within seven calendar days of the Notification Date.

After receipt of the Fire Chief's written reply, the Grievance Committee shall have 14 calendar days to decide if they wish to appeal the Grievance to the Village Manager and proceed to Step 5. The Grievance Committee shall document the date the Fire Chief's written reply was received on the Grievance Form as the "Date Reply Received." The Grievance Committee shall also document whether or not the reply resolved the Grievance and any related comments and shall sign and date the document.

Step 5: Village Manager

Step 5 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Village Manager, or their designee. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Village Manager, or their designee, shall sign and date the document. Once notified, the Village Manager, or their designee, shall investigate the facts and circumstances as they deems necessary and shall reply to the Grievance in writing within 21 calendar days of the Notification Date.

After receipt of the Village Manager's written reply, the Grievance Committee shall have 15 business days to decide if they wish to submit the Grievance to arbitration and proceed to Step 6. The Grievance Committee shall document the date the Village Manager's written reply was received on the Grievance Form as the "Date Reply Received." The Grievance Committee shall also document whether or not the reply resolved the Grievance and any related comments and shall sign and date the document.

Step 6: Arbitration

Step 6 shall be initiated when the Grievance Committee notifies the Village Manger, in writing, of their intention to submit the Grievance to arbitration. The Grievance Committee shall document this date on the Grievance Form as the "Notification Date" and the Village Manager, or their designee, shall sign and date the document.

Once notification occurs, the Village and the Union shall have ten business days to agree upon an arbitrator. If the Village and the Union fail to agree upon an arbitrator, either or both parties shall request that the Federal Mediation and Conciliation Service (FMCS) submit a panel of seven arbitrators who are members of the National Academy of Arbitrators and are residents of Illinois, Indiana or Wisconsin. Both the Village and the Union shall then have the right to strike three names from the list. The parties, by a toss of a coin, shall determine which party shall first strike one name. The other party shall then strike one name and the process shall be repeated twice. The remaining named person shall be selected as the arbitrator, provided that either party, before striking any names, shall have the right to reject one panel of arbitrators. The Grievance Committee shall document the name of the selected arbitrator on the Grievance Form and shall sign and date the document.

The parties shall notify the FMCS of the name of the selected arbitrator. The FMCS shall then notify the selected arbitrator and request the scheduling of a mutually agreeable date for the arbitration hearings. Upon conclusion of the arbitration hearings, the Grievance Committee shall document the arbitrator's ruling on the Grievance Form.

Copies of the Grievance Form shall be distributed to the Village (Fire Administration) and the Union for record keeping purposes following every step of the Grievance Procedure.

7.4 Arbitrator's Authority - It is agreed that the authority of the Arbitrator is limited to the interpretation or application of the provisions of this Agreement respecting the Grievance in question, and they shall have no power or authority to render any decision contrary to or inconsistent with, or adding to or modifying or amending, any of the provisions of this Agreement.

7.5 Decision and Fee - The decision of the Arbitrator, within the limits herein prescribed, shall be final and binding on all parties to this Agreement. The fee and expenses of the Arbitrator and obtaining a panel from the FMCS shall be borne equally by the Village and the Union. No other joint expenses shall be incurred except by mutual agreement of the parties.

7.6 Time Limits - The parties subscribe to the principle of prompt resolution of Grievances and, therefore, they agree that the time limits set forth in Sections 7.3 and 7.6 must be complied with for the Grievance to be considered, unless there is an agreement in writing extending any such limit.

If the Village or its representatives do not reply within the time limits specified, the grievance shall be deemed to have been automatically appealed to the next step of the Grievance and Arbitration procedure unless the Union provides written notice to the Village that the grievance is withdrawn.

7.7 Union Rights - No grievance, except a Step 2 Grievance, may be discussed unless the Union is notified and afforded an opportunity to have a Grievance Committee Representative be present at any settlement conference. No settlement made shall be inconsistent with the terms of this Agreement between the Village and the Union and any settlement reached shall be without precedential value unless approved in writing by the Union and the Village. It is acknowledged that the Union has the right to exercise its discretion to refuse to process an employee's Grievance consistent with its duty of fair representation.

7.8 Standards for Processing Union Grievances - The parties jointly acknowledge that the IPLRA (as it may be amended from time to time) establishes the following standards to the processing of grievances. Labor organizations recognized by a public employer as the exclusive representative or so designated as representing the interests of all of the employees in the unit in accordance with the provisions of this Act are responsible for representing the interest of all public employees in the unit. Nothing herein shall be construed to limit an exclusive representative's right to exercise its discretion to refuse to process grievances of employees which are unmeritorious.

ARTICLE VIII
LEAVES OF ABSENCE

8.1 Vacation -

(a) Policy - Employees accrue Vacation as set out in the accrual schedule below, based on the number of continuous years of service. Continuous years mean any period of employment uninterrupted by termination of employment or non-Family and Medical Leave Act leave of absence. An employee shall calculate their years of service as of the employment anniversary date. Anniversary dates are determined by the day of the month employees begin work.

(b) Accrual - Vacation shall accrue on a bi-weekly pay period basis. Pay period accruals shall be credited as earned based on the accrual schedules and policies listed below, with the accrual rate being calculated on the number of continuous years of service attained by the employee. The accrual rate shall automatically increase from one step to the next on January 1 provided the employee is on the Village's active payroll as of January 1 of that year and the employee's accrual rate is due to increase in that calendar year.

Probationary Firefighters – Probationary Firefighters shall receive vacation during their calendar year of hire as follows:

Date of Hire	Vacation Days
January 1 to February 28/29	5
March 1 to April 30	4
May 1 to July 31	3
August 1 to September 30	2
October 1 to November 30	1
December 1 to December 31	0

Probationary Firefighters must use vacation time in the calendar year of hire unless required new hire training prohibits the use of vacation time.

Thereafter, vacation time shall be accrued in the same manner as all other Firefighters.

Firefighters - The vacation accrual schedule for Firefighters on twenty-four

(24) hour shift shall be as follows:

Level of Service Attained any time During Calendar Year	Accrual Rate in Hours Per Bi-Weekly Pay Period	Vacation-Days Off In Hours	Days
Less than 1 Year	0	(See Probationary)	
02 + Years	4.62	120	5
06 + Years	5.54	144	6
08 + Years	6.47	168	7
10 + Years	7.38	196	8
12 + Years	8.31	216	9
14 + Years	9.24	240	10
20+ Years	10.15	264	11

(c) Use and Accrual - Employees shall not be allowed to use Vacation time which has not yet accrued without written approval of the Fire Chief or Village Manager of vacation days assigned to the level of service depicted in the Table above.

(d) Upon Termination – Employees terminating employment shall be eligible for payout of accrued vacation which may be accumulated but unused at the time of termination. If at the time of termination the employee has utilized vacation time prior to the actual accrual of vacation time, the employee shall have sick leave hours deducted from the employee's total accumulation equal to the amount of vacation hours the employee previously utilized. If a probationary employee has insufficient sick leave hours accumulated, the remaining balance shall be deducted from the employee's final paycheck or paid to the Village by the employee.

(e) Selection – Selection of Kelly and vacation time shall be consistent with Vacation and Kelly Day Usage SOG 1101- 07/21R. It shall be the responsibility of all Battalion Chiefs to see that the process is completed correctly and equitably.

Employees shall be allowed to select their accrued vacation allotments from slots which shall be made available each duty day of their shift provided that the slot has not been scheduled off as a Kelly Day. Kelly Day and vacation selection are due in the Fire Chief's office on or by December 1st of the current year. A total of five (5) slots are available for 2025 on the following dates: January 1-3, March 16-31, May 16- September 30, November 22-30, December 19-31. The union will provide

an additional thirty (30) dates for 2026, and all calendar days will have five (5) slots available in 2027.

8.2 Union Business - The use of paid work time and department equipment for union business shall be subject to regulation by the Fire Chief. The Fire Chief shall have the authority to deny requests which are not consistent with existing regulations and practices or which in their judgment adversely affect departmental operations or interests.

8.3 Personal Days - Employees accrue forty-eight (48) hours of Personal Time usage annually. Usage of personal days shall be in accordance with SOG 1102 – 05/21R (Attached as Appendix K). Employees cannot use personal time in less than one (1) hour increments. Any unused personal days available at the end of the calendar year shall be converted to sick leave hours. There shall be no carry over of personal day hours from one calendar year to the next.

8.4 Sick Leave - Policy, Accrual, Reimbursement, and Guidelines -

(a) Policy - It is the responsibility of the employee to notify the Battalion Chief before 0630 prior to the beginning of the employee's shift in order to receive compensation while absent on Sick Leave unless exigent circumstances prevent such notice, in which event the employee shall provide the earliest notice feasible. An employee absent for two (2) consecutive duty days or more shall present the Fire Chief with a medical certificate from their attending physician which gives the reason for the absence and the physician's recommendation that the employee may return to work. Unexcused absences without verifiable cause may be subject to disciplinary action.

(b) Accrual - Effective January 1, 2008 and continuing annually thereafter, employees shall earn sick leave at a rate of twelve (12) hours per month, or 144 hours per year/6 shifts per year. Employees must accumulate Sick Leave up to a base number of hours of seven hundred twenty (720) hours or thirty (30) days before consideration of additional sick leave hours is available. The employee may, at their option, continue to accumulate up to a maximum of one thousand one hundred fifty-two (1,152) or forty-eight (48) days. Any unused personal hours available on December 31 will automatically be converted to sick leave hours and be added to the employee's total

accumulated sick leave total effective January 1 of the new calendar year.

(c) Reimbursement - Once an employee reaches the base number of hours of accumulated Sick Leave seven hundred twenty (720) hours, the employee has the option of receiving a cash payment equal to fifty percent (50%) of the accumulated Sick Leave above the base number of hours. If the employee does not choose to cash in any sick leave hours above 720 hours the employee shall not receive any cash. The value of the sick leave at the time of cash out shall be based on the number of hours cashed in and the hourly rate at the time the cash out is processed. Employees shall be notified between December 31 and January 15 in writing from the Finance Department summarizing the total number of accumulated Sick Leave hours, including any personal hours that may have been converted from the previous year. The employee must affirmatively indicate whether they wish to cash out any Sick Leave hours. If the employee wishes to receive cash payment, they must designate the number of hours they wishes to be paid for. This number shall then be reduced from the total available Sick Leave hours, and the cash payment shall be calculated on fifty percent (50%) of the hours the employee designates for payment. If the employee does not choose to cash in any sick leave hours above 720 hours the employee shall not receive any cash. Once an employee accumulates Sick Leave above the maximum number of hours (1152), the Village will automatically cash out an amount equivalent to an annual cash payment equal to fifty percent (50%) of the number of hours over the maximum to the employee annually.

(d) Guidelines - Sick Leave will be allowed only in case of medical necessity or actual sickness of the employee, or their immediate family member in compliance with the Illinois Sick Leave Act. Any violation may result in disciplinary action. Officers must exercise professional discretion regarding the nature of the employee's illness or injury and the distribution of this information. The employee is required to provide accurate information concerning the type of illness or injury, and the expected duration of absence.

8.5 Duty Injury, Illness, Disability (Workers Compensation) Leave - Any Firefighter injured on the job shall be covered under the applicable state regulations that provide for the employee's rights under worker's compensation act (820 ILCS 350). Employees who are injured on the job shall continue to receive their regular salary for up to one (1) year, without charge to their regular benefits and accrued leave as required by Public Employee Disability Act (5 ILCS 345/1). Employees shall sign and deliver any Workers' Compensation or similar payment to the Village while receiving the salary continuation benefits applicable.

8.6 Family and Medical Leave - The Village will comply with the Family Medical Leave Act (FMLA) as described in the Employee Village Handbook Family and Medical Leave Policy, effective August 5, 1993 (revised February 2008).

8.7 Education Leave - Employees upon written request to the Fire Chief may be granted, a leave of absence without pay, not to exceed 40 duty days in one (1) year for educational purposes. If leave granted under the Section is for education which is related to fire service, seniority shall accumulate during said leave; however, no other paid time off benefits shall continue including accumulation of paid time off hours during this unpaid period. Leave under this Section may be extended upon mutual agreement of the Village and the employee. The Village has the right to require a transcript to prove that the employee satisfied the Education Leave requirement.

8.8 Vacation Pay on Separation and Return -

(a) On Separation - Upon separation from employment, employees shall receive Vacation pay at their latest hourly rate of pay for all accumulated but unused Vacation shift days. If at the time of separation from employment the employee has previously utilized vacation time that has not yet accumulated the employee shall have sick leave hours deducted from their total accumulation in an amount equal to the number of vacation hours the employee has utilized, but not yet accumulated. In the event that the employee does not have enough sick leave hours to cover the previously utilized vacation days, they shall have their final payroll check reduced by the value of the vacation hours previously utilized, but not yet accumulated.

(b) Upon Return To Duty From Duty Injury, Illness, or Disability Leave - Employees who return to duty after a duty injury, illness, or Disability Leave shall receive the

number of vacation hours credited to their total accumulated vacation hours that would normally have been accumulated during the period of absence. The use and scheduling of such accumulated Vacation time will be selected and rescheduled only on "available" days as specified in the applicable S.O.G. If such days are not available, they shall be carried over to the next calendar year and shall be selected first from the days available in January and February.

8.9 Accrual of Benefits and Compensation While on Leave - During all periods of Vacation, Workers Compensation Leave (duty injury, illness or disability), Sick Leave and periods of paid leave of thirty (30) days or less, employees shall continue to accrue seniority and all employee benefits. During all periods of paid leave employees shall receive all scheduled salary and pay step increases.

8.10 Witness Leave - Any employee required by subpoena to attend an attorney interview, give a deposition or to testify with respect to a lawsuit in which the Village is party or which arises out of the employee's employment by the Village, upon notification to the Fire Chief, shall be excused from work at a time approved by the Fire Chief without loss of pay for the period of time the employee is required to be away from work. If such activity is required outside the employee's regularly scheduled work hours, the employee shall be compensated at the overtime rate for actual hours required. The employee shall turn in any fees other than travel expenses received to the Village. This provision shall not apply to any situation which the employee testifies or otherwise takes a position adverse to the interests of the Village.

8.11 Military Leave - The Village shall provide Military Leave in accordance with all applicable Federal and State laws as cited herein including the Illinois Serviceman's Employment Tenure Act and the Illinois Military Leave of Absence Act, 330 ILCS 60/4.

Additional conditions regarding Military Leave are as follows:

- The employee shall submit a copy of their military orders to the Chief, via the chain-of-command, prior to their departure for any military leaves that will require an absence from work longer than one duty day.
- The employee may be required to provide a letter from their Commanding Officer describing the reason for any additional training (not including the monthly weekend

duty and/or the two week active duty period).

- Subsequent to any limitations provided under applicable Federal or State law, employees shall be required to ensure that their EMT-B and/or EMT-P status remains current subject to state waivers for certification.
- As soon as possible following any mandatory reservist training, the employee shall provide the Fire Department administration with documentation as proof of their having attended the training. Twenty-four (24) hour shift personnel shall refer to the Village's employee handbook (Section VI (e) - General Leave Policy) for general guidelines explaining the use of Military Leave so long as such provisions are with consistent with the terms of this Section.

8.12 Jury Duty - An employee who is required to serve on a jury scheduled at a time that would cause the employee to lose regular pay shall be granted leave with pay for such time lost to participate in such a jury. The leave time necessary to participate in a jury shall not be charged to any accumulated paid time off hours. Employees must provide a copy of the jury summons to the Fire Chief or their designee as soon as possible so that the necessary shift scheduling may be altered. Employees may retain pay from the court for jury duty in addition to their leave. Specific jury procedures are outlined in SOG 1107, issued 2/21R.

8.13 Bereavement Leave - In the event of a death in the immediate family of an employee, the employee will be granted one (1) duty day of leave with pay. For this purpose, immediate family consists of the employee's spouse, children, mother, father, sister, brother, grandchild, grandparent, aunts, uncles, nieces, nephews, domestic partner and the spouse's immediate family as well as the "step" equivalents thereof. As a condition to granting of any such leave, the employee may be required to submit satisfactory proof of death and/or proof of the relationship of the deceased to the employee. If the employee desires to take additional time off due to a bereavement, the employee shall utilize personal time.

8.14 Maternity Leave/Reasonable Accommodation - Any employee who becomes pregnant while employed shall notify the Fire Chief of their interest in any reasonable accommodation. In addition to any other reasonable accommodation, light duty shall be offered to the pregnant employee. Should the employee choose to remain on their current duty

assignment, it shall be the sole responsibility of the employee to receive clearance from their physician to continue working in such capacity. The pregnant employee shall present the Fire Chief with their physician's clearance immediately following each scheduled examination.

A. An employee who is deemed to be medically unable to work due to their own pregnancy shall be assigned to perform temporary alternate work assignments outside the Fire Department (if available). An employee may decline the right to perform temporary alternate work assignments outside of the Fire Department in favor of an unpaid leave of absence prior to the birth of a child.

B. Any approved reasonable accommodation shall last for the duration of the employee's pregnancy, including the reasonable and necessary recuperation period for up to twelve (12) weeks beyond the date of birth of the newborn child.

C. The employee shall be required to submit to the Fire Chief a return to work release from their physician prior to their reinstatement to their regular duties. The Department retains the right to require the employee to submit to an evaluation by a physician of the Department's choice. In the event of a disagreement between the employee's physician and the Department's physician concerning the employee's fitness to return to full duty, the determination of an independent physician selected by the agreement of the employee's and the Department's physicians shall prevail. All costs associated with a third physician shall be borne by the Department.

D. Employees assigned to light duty will accrue seniority, vacation and other leave time at the same rate as if they were assigned to 24/48 hour shifts. Any benefit time used while on light duty shall be hour for hour (e.g., off fifteen (15) hours of leave time will be charged as fifteen (15) hours of sick time). An employee on non-work-related light duty assignment may utilize sick time for physical therapy appointments during the week while in light duty assignment status pursuant to Section 8.6.

E. If the firefighter is in the midst of a probationary period at the time of the pregnancy such period will be extended by the length of the light duty special assignment pursuant to this policy.

8.15 <u>Paid Leave for All Workers Act</u> - The Union acknowledges that for the lifetime of this 2025 – 2027 Agreement, the paid leave provisions referenced in this Agreement meet and exceed the requirements of applicable law related to the State and County paid leave laws. Any conflicting provisions are hereby waived for the lifetime of this 2025 – 2027 Agreement.

ARTICLE IX
SENIORITY

9.1 Definition - For the purposes of the Agreement, seniority shall be defined as an employee's length of continuous full-time service with the Village as a sworn and commissioned firefighter since their last day of hire. Except where specifically noted in this Agreement, seniority amongst Lieutenants shall derive from their date of promotion. Seniority shall accumulate during all authorized leaves. Seniority shall not accumulate from the first day of any authorized unpaid leaves of absence six continuing months. If more than one person is hired on the same day, seniority preference will be established by final eligibility as posted on the official eligibility list by the Village of Mount Prospect Board of Fire and Police Commission.

9.2 Probationary Period – All new employees shall serve a probationary period of 2472 hours of creditable service while on their (24) twenty-four shift from date of hire as a full-time employee in a position covered by this agreement. Time on shift shall be logged and maintained electronically. Time absent from shift that is not credited for seniority purposes shall not apply toward satisfaction of the probationary period, nor shall any absence from more than two (2) consecutive scheduled shifts apply toward satisfaction of the probationary period. In such event, the employee's probationary period may be extended for the number of hours necessary to make up for any service not credited toward the 2472 hour probationary period. During an employee's probationary period, the employee may be terminated without cause at the sole discretion of the Village. Such probationary employee shall have no recourse to the grievance procedure or to the Board of Police and Fire Commissioners to contest such termination.

Probationary employees shall be required to obtain all certifications which are established as mandatory conditions of employment prior to completing their probation. Certifications shall include Basic Firefighter and ILDH-Paramedic certifications. Time spent obtaining those certifications shall not count towards the hours necessary to complete one's probationary period. In the event that an employee who is required to be a certified paramedic and basic firefighter has not obtained such certifications within the probationary period, the employee's probationary period may be extended for a period sufficient to accommodate the additional time required to obtain such certifications, but the employee may not be terminated without cause as to any matter other than failure to obtain the

mandatory paramedic and Base Firefighter certifications and properly perform the duties covered by the certifications within such extended period.

Should the Chief determine that a new employee has not met the requirements of satisfactorily completing the probationary period as set forth above, but wishes to consider extending the probationary period, then for reasons other than not obtaining a paramedic certification, the employee's probationary period may be extended subject to the following conditions:

1. The union agrees to the extension.
2. A four-member Apprenticeship Committee shall be established to review and monitor an employee's performance during their extended probationary period. Two members shall be bargaining unit employees nominated by the Union President, to be approved by the Chief, who are on the employee's same shift, with one being a Lieutenant and one being a Firefighter; and the other two consisting of the Deputy Chief and Battalion Chief assigned to the employee's shift, as that may change from time to time.
3. The extended probationary period for newly hired employees under this Section shall not be more than one (1) year, but in no event more than twenty-four (24) months from the date of hire. Before the completion of this extended twelve (12) month probationary period, a probationary employee may only successfully complete the extended probation if three of the four Committee members so agree.

The Fire Chief shall have sole discretion to terminate a probationary employee prior to the completion of the employee's twelve (12) months of probationary employment.

There shall be no seniority among probationary employees, except for purposes of layoff, overtime distribution and vacation scheduling. Upon successful completion of the probationary period, an employee shall acquire seniority which shall be retroactive to the date of hire in a position covered by this agreement.

9.3 <u>Certificate of Appointment</u> - In compliance with the requirements of the Municipal Code, 65 ILCS 10-2.1-4, all employees who are members of the bargaining unit shall be issued Certificates of Appointment by the Mount Prospect Fire and Police Commission. Such Certificates shall be issued no later than 30 days after the completion of the probationary period. For employees who have been appointed prior to the effective date of this contract, Certificates of Appointment

shall be issued no later than 30 days after the execution of this agreement.

9.4 <u>Layoff and Recall</u> - Employees rights in relation to any layoff and their rights to recall from layoff shall be provided under the provisions of 65 ILCS 5/10 2.1-18.

ARTICLE X
HEALTH AND WELFARE

10.1 Medical Exams - As a condition of continued employment, employees will be required to undergo periodic medical examinations. Any alcohol and drug screening shall be in accordance with Article 11.4 of the current contract. Medical exams will be scheduled according to NFPA 1582, Standard on Medical Requirements for Firefighters. The goal of the Department is to comply with NFPA 1582 as fiscally as possible. The medical facility will be chosen by the fire department and all members will be required to utilize the contracted medical facility. The fire department will pay for all tests associated with the exam. If an individual needs to use their own physician for their medical exam, they must provide in writing the reason for their request for Fire Chief approval.

Following the medical exam, the fire department will receive a cover letter stating whether the individual is physically fit and medically able to perform the duties of a firefighter. The complete medical report will be given directly to the individual and a sealed copy will be kept in a secure file at headquarters for emergency access. All medical examination appointments will be scheduled on the employee's regular scheduled shift day.

10.2 Group Health and Medical Insurance - The Village agrees to maintain in full force and effect for the life of this Agreement, a health insurance benefits program for full-time employees.

The Village shall continue to make health insurance benefits available to full time Firefighters and Lieutenants and their eligible dependents. The Village reserves the right to maintain or institute cost containment measures relative to insurance coverage, change insurance carriers, plans or benefit levels, as long as the new basic coverage and basic benefits are substantially similar. During the term of this Agreement, employees may elect appropriate coverage in one of the health plans offered by the enrollment period established by the Village.

The amount of an employee's applicable monthly medical insurance premium contribution during the term of this Agreement shall not exceed the amount of the applicable monthly insurance premium required of other regular full-time non-represented Village employees.

Each employee, upon becoming eligible for the above coverage, shall receive a benefit plan summary that describes the health insurance benefits and the procedures for utilizing them.

Employee's contribution towards the insurance benefits program shall be as follows:

Effective January 1, 2025:	**Monthly Premiums** *The monthly premiums for 2025 will not exceed rates below.*			
Coverage Type/ Co-Pay Type	**PPO Plan 1**	**HMO Plan** 1	**PPO Plan 2**	**HMO Plan 2**
Single	$195.26	$168.26	$171.65	$147.91
Single Discount (10%)*	$175.74	$151.44	$154.48	$133.12
Single +l	$352.25	$303.54	$312.69	$269.44
Single +1 Discount (20%)*	$281.80	$242.83	$250.15	$215.55
Family	$428.83	$367.57	$376.93	$341.04
Family Discount (30%)*	$300.18	$257.30	$263.85	$238.73

** Discount rate available to eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards Section below.*

Effective January 1, 2026:	**Monthly Premiums** *The monthly premiums for 2026 will not exceed rates below.*			
Coverage Type/ Co-Pay Type	**PPO Plan 1**	**HMO Plan** 1	**PPO Plan 2**	**HMO Plan 2**
Single	$205.02	$176.67	$180.23	$155.31
Single Discount (10%)*	$184.53	$159.01	$162.20	$139.78
Single +l	$369.86	$318.72	$328.32	$282.91
Single +1 Discount (20%)*	$295.89	$254.97	$262.66	$226.33
Family	$450.27	$385.95	$395.78	$358.09
Family Discount (30%)*	$315.19	$270.17	$277.04	$250.67

** Discount rate available to eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards Section below.*

Effective January 1, 2027:	Monthly Premiums *The monthly premiums for 2027 will not exceed rates below.*			
Coverage Type/ Co-Pay Type	**PPO Plan 1**	**HMO Plan** 1	**PPO Plan 2**	**HMO Plan 2**
Single	$215.27	$185.51	$189.24	$163.07
Single Discount (10%)*	$193.75	$166.96	$170.31	$146.76
Single +l	$388.36	$334.65	$344.74	$297.06
Single +1 Discount (20%)*	$310.68	$267.72	$275.79	$237.64
Family	$472.79	$405.25	$415.57	$376.00
Family Discount (30%)*	$330.95	$283.67	$290.89	$263.20
* *Discount rate available to eligible employees who satisfy the conditions of participating in the wellness program. See Wellness Participation Rewards Section below.*				

One-half of the employee's portion of the monthly premium costs shall be deducted from the employee's pay each pay period up to twenty-four (24) times per year. The co-pay amounts for employees apply to both the PPO/indemnity and HMO insurance programs. Employees who participate in the HMO will receive insurance coverage as dictated by the HMO provider.

The Village of Mount Prospect shall be allowed to raise the maximum out-of-pocket expenses for PPO Plans to the following:

2% of the employee's pensionable pay for single coverage and 4% of the employee's pensionable pay for family coverage. The maximum out of pocket levels shall be established as illustrated in Appendix C.

10.3 <u>Wellness Participation Rewards</u> - The Village shall offer the biometric blood draw annually and employees may participate in the blood draw scheduled at the Village or at approved remote locations. Spouses covered as dependents under the plan must also participate in the biometric testing and meet the criteria established below in order to qualify for the single plus one or family insurance premium discount. Employees and spouses participating in the Village's health

insurance plans must annually complete the biometric blood draw and health risk assessment(s) to be eligible for the wellness insurance premium discount. Wellness discounts shall apply annually provided the criteria above are met. The discounts shall be applied to monthly insurance premium charges in the following amounts:

Coverage	Single	Single +1	Family
Percentage Discount	10%	20%	30%

10.4 Waiver Incentive - Village will offer an incentive to bargaining unit members who opt out of the Village's group medical insurance plan. To participate in the program, an employee must provide proof of alternative medical insurance coverage (e.g. through a spouse's health insurance plan). Employees participating in the program will receive an annual monetary incentive of $1000 per year, payable quarterly as part of a regular payroll check. Should an employee have a major life event (death effecting coverage, employment termination effecting coverage, marriage/divorce effecting coverage, reaching maximum benefit of coverage) in which they would no longer be covered by an alternate health insurance plan, the employee could return to the Village health insurance plan in effect at the time of the return request subject to remaining plan details and eligibility requirements. In the event of a return request the employee will be responsible for re-payment of any quarterly opt out payment previously paid in the quarter for which a return request is made.

10.5 Group Health and Medical Insurance: Surviving Dependents - The Village recognizes and agrees to comply with its legal obligations under the Illinois "Public Safety Employee Benefits Act:", 820 ILCS 320/1, *et seq.*

10.6 Life Insurance - Life insurance coverage and Accidental Death and Dismemberment (A.D. & D.) insurance coverage shall each be provided to all employees by the Village. Life insurance coverage shall be equal to one times the employee's annual salary rounded to the next higher multiple of $1,000 if not already a multiple of $1,000. The maximum amount is $300,000. In the event of an employee's death, the full amount of insurance will be paid to the employee's beneficiary according to the provisions of the policy. The Village will endeavor to make available for purchase additional life insurance; however, the Village does not guarantee such additional

insurance is available and if available must be purchased in compliance with any applicable IRS regulation.

10.8 Dental Insurance - The Village shall continue to offer optional enrollment in the dental plan provided the required minimum number of employees contribute as defined by the vendor. Employees shall elect to participate annually and within thirty-one (31) days of hire for new employees.

10.9 IRC 125/Flex-Comp Program - The Village shall maintain a Flexible Compensation Plan whereby employees will be able to defer pre-tax earnings into individual spending accounts to be used for un-reimbursed medical expenses, dependent care costs up to a specified limit, and additional life insurance (provided such is applicable under IRS regulations). Employees shall elect to participate in the program annually and within thirty-one (31) days of hire for new employees.

10.10 Employee Assistance Program - The Village provides short-term, voluntary, confidential counseling for full-time employees and their dependents. Counselors can be reached 24 hours a day. Human Services Department Counselors are also available for employees and dependents.

10.11 Deferred Compensation Programs - Employees may voluntarily join a deferred compensation pension program to supplement amounts received as their pension at retirement. Deferred Compensation Program plans allow any full-time or permanent part-time employee an opportunity to defer tax sheltered dollars into their programs. Employee elected contributions to this program shall be made through payroll deduction. Specific information can be obtained from the Finance Department.

10.12 Credit Union - Any employee may join a Village recognized Credit Union. Employee elected contributions to the credit union shall be made through payroll deduction. Details on joining a credit union can be obtained from the credit union directly or by contacting the Finance Department.

ARTICLE XI
GENERAL PROVISIONS

11.1 Trade Days - Employees may Trade duty shifts in accordance with procedures in this Section. The Trade policy is intended for only shift personnel that work on 24-hour shifts. All trade days are considered with the recommendation of the Company Officer and may be subject to the final approval of the Fire Chief. Trade days will be in conformance with all department procedures, FLSA rules and this Section. Trade days are designed to allow shift employees time off when other means are unavailable. These may be suspended or removed if an employee violates departmental procedures. Proper staffing at each station and scheduled events will be considered before granting a trade day.

The program will follow these guidelines:

- To ensure the continuity and smooth operation of the shift all trades should be available for approval prior to 0630 of the first day of the trade.
- If, due to unanticipated circumstances, the request cannot be submitted prior to 0630 the Shift Commander will approve the trade as long as a qualified employee is available to work the day. These trade requests will be subject to review by the Deputy Chief and any abuse of the Trade Day policy will be subject to disciplinary action.
- Trade days that cause a hire back or any member to be paid acting officer pay will be denied or canceled.
- The Employee who is requesting the trade day may only trade shifts with an employee of the same rank and job description, and who is capable of doing the same job requirements. Trades of time off days within the 28 day cycle should be approved between ranks and job descriptions, providing they do not cause potential hirebacks or acting pay. Trades of vacation days across the 28 day cycles should also not create a problem, but this must be within original vacation pick parameters and at the discretion of the Battalion Chief. If the trade has the potential of a hireback or acting pay, the Battalion Chief has the authority to deny the trade.
- The clerical responsibility of the "Trade Day Agreement" shall be that of the trade day requester. The requester shall be sure the request is completed and is properly logged in the

paperless system by a Battalion Chief or Acting Battalion Chief, before the day of the trade. In the event the paperless system is down, Appendix E shall be utilized.

- The employee who is provided relief on the day of the trade has the responsibility to ensure that whom they traded with will show up. If for any reason the fill-in does not complete their requirements, the employee assigned to that shift shall be docked that pay for being absent.
- All trade days between two members shall be completed within the same Mount Prospect Fire Department shift calendar year unless the trade is initiated within the last three months of the calendar year (Oct 1-Dec 31, if so the trade may be paid back within the first three months Jan 1-Mar 31 of the new calendar year). Any change to the original "Trade Day Agreement" shall take the form of a memo and follow the proper chain of command.
- No three-way trade days shall be allowed except for extenuating circumstances approved by the Fire Chief or designee if requested prior to 6:30 a.m. of the affected trade day.
- The Mount Prospect Fire Department shall not bear the responsibility for any trade days that are not honored, such as, due to an injury where a firefighter cannot complete their part of the trade day agreement.

11.2 <u>Joint Safety Committee</u> - There shall be an eight (8) member Joint Safety Committee under the direction of the Fire Chief. Four (4) members shall be selected by the Union and the remaining four (4) by the Fire Chief regardless of rank. The Committee shall meet from time to time and:

(a) Review and to the extent possible resolve employee safety complaints.

(b) Make recommendations to the Fire Chief and the Village concerning safety conditions, facilities, apparatus, protective equipment, protective clothing, procedures, safety rules, accident prevention and other safety matters.

11.3 Indemnification of Employees - The Village agrees it will indemnify and hold harmless and will provide necessary legal representation for an employee covered by this Agreement as required by applicable state law. As a condition to receiving such indemnification and representation, the employee shall fully cooperate with the Village and its representatives during the course of the investigation, administration, or litigation of any such claim or cause of action covered by this provision.

11.4 Drugs and Alcohol, Employee Confidentiality, Chronic Communicable Diseases - The agreements of the Village and the Union relative to Drugs and Alcohol, Employee Confidentiality, Chronic Communicable Diseases are set forth respectively in Appendix "C", attached hereto and made a part hereof.

11.5 Living Conditions -

(a) Employees shall be allowed reasonable time where necessary to shop for food and kitchen supplies during their tour of duty, with the understanding that the Fire Department vehicle shall remain in service during such time.

(b) When available, Employees shall be provided with a free parking space for their own vehicle. Employees shall be allowed privileges for routine upkeep and maintenance on their own vehicle in accordance with department rules.

(c) All Call shall be in operation between the hours of 07:00 and 19:00, except when department needs are involved.

(d) Household and cleaning supplies will be provided by the Village for station cleaning purposes.

11.6 Bulletin Boards - The Village agrees to furnish suitable space for bulletin boards in convenient places in each station to be used only by the Union. The Union shall limit its posting of notices and bulletins to such bulletin boards. The Union shall not use such board for posting abusive or inflammatory or partisan political material.

11.7 Smoking - Employees shall comply with the terms of Tobacco-Free Workplace SOG 1002, 07/21R.

11.8 Physical Fitness Program - In order to maintain and improve efficiency in the Fire Department, to protect the public and to reduce insurance costs and risks, the Village and Union have partnered together to participate in the International Association of Fire Chiefs and International Association of Fire Fighters Joint Wellness/Fitness Initiative. While employees may be required to participate in any such program, no employee will be disciplined for failure to meet each and every goal that may be established as long as the employee makes a good faith effort to meet any such goals and any failure to physically perform does not demonstrate a substantial risk exists that the employee cannot perform the essential duties of their job at an acceptable level. Evaluations shall be administrated annually. The Village shall establish a joint physical fitness committee which shall have the responsibility to evaluate the Wellness/Fitness Initiative and make recommendations toward the objective of advancing the goals and the objectives of the program and improving the commitment of the employees to such goals. The committee shall consist of four members, two of whom shall be appointed by the Fire Chief and two of whom shall be appointed by the Union President. The committee shall meet quarterly and shall issue a report to the Fire Chief and Union President as to the recommendations no later than 30 days prior to the date of the next scheduled evaluation. The Fire Chief shall give fair consideration to the recommendations of the committee.

11.9 Secondary Employment - The parties agree that the jobs held by the employees covered by this Agreement are their primary jobs. Employees shall be required to submit the form attached hereto as Appendix "I" with the Fire Chief describing outside employment (including self-employment) and addresses and telephone numbers where they can be contacted if necessary. Employees may not hold outside jobs, including self-employment, which will result in a conflict of interest or impair their ability to perform their Fire Department duties.

Employees who suffer an occupational injury or disability compensable under the Worker's Compensation Act as a direct result of other employment or outside business interests shall not be eligible for worker's compensation benefits from the Village. An employee's filing a claim for worker's compensation benefit from the Village for an injury or disability that is the direct result of other employment or an outside business will result in discipline, up to and including discharge.

An employee who suffers an injury or disability that is a direct result of other employment or

an outside business shall have the obligation to file a claim for such workers' compensation benefits as may be available to them from their other employment or outside business. Upon receiving workers' compensation benefits awarded to them pursuant to such claim, their shall reimburse the Village for sick leave while absent due to their compensable injury or disability, provided that such reimbursement shall not exceed the amount of absence-from-work benefits received pursuant to their workers' compensation claim.

11.10 Subcontracting -

(a) The Employer reserves the right to subcontract subject to requirements of applicable law, rule, or regulation. In the event that the Village desires during the term of the Agreement to subcontract any work currently performed by firefighters and firefighter/paramedics relating to fire suppression, or emergency medical services, the Village shall notify the Union of its proposal in writing. Upon request from the Union, the Village shall meet and negotiate in good faith with the Union as to its proposal before taking any action to implement its proposal in accordance with its duty to bargain as required under law and Article XIX of the Agreement.

(b) The parties agree that 65 ILCS 10-2.1-4, 6.3 (the "Act"), which governs the circumstances relating to the appointment of certificated firefighters and the use of substitutes became applicable to the Village on 6/1/2008 and 8/4/2011, respectively and includes the following statement: "...a person who has not qualified for regular appointment under the provisions of this [Act] shall not be used as a temporary or permanent substitute for classified members of a municipality's fire department or for regular appointment as a classified member of a municipality's fire department unless mutually agreed to by the employee's certified bargaining agent."

The parties further acknowledge that the Act may have an impact on the Employer's ability to subcontract bargaining unit work. As of the effective date of this Collective Bargaining Agreement, the parties do not agree as to the scope and impact of the Act as it relates to the Employer's desire to subcontract bargaining unit work in accordance with paragraph (a) above.

In order to have the Collective Bargaining Agreement move forward without delay, the parties agree that each side reserves its rights and may continue to assert, without prejudice, its view of how the Act impacts any proposal to subcontract bargaining unit work in accordance with paragraph (a) above. The subcontracting language set forth above shall not be construed as a waiver by the Union of its rights under the Act nor shall it be construed in any manner as a "permissive agreement" between the Union and Village authorized by the Act.

11.11 Station/Shift Change - The department's established practice is for the Fire Chief to make station and shift assignments every three years, or as agreed upon by management and the Union. Employees shall have the opportunity to express their preferences as to their shift and station assignments. Members shall have a minimum of 30 days prior to the date the shift picks occur to submit requests.

The department shall first consider shift assignments. Assignments shall be granted by seniority, and for Lieutenants by seniority in rank, as often as possible. After shift assignments have been determined, the Fire Chief shall notify employees and allow them to express their preferences as to station assignments. Prior to initiating any station assignments, the Fire management shall endeavor to grant the employee's first station assignment preference. However, the parties acknowledge and recognize that other factors shall be considered in making station and shift assignments. Such factors include but shall not be limited to, the following:

a) Legitimate operational concerns of management including the need for employees to work in different stations as a vehicle for professional growth.
b) The employee's training and certification.
c) Realization of established goals and objectives of the department.
d) The seniority of the employee.
e) The value of maintaining cohesive work teams.

The parties further acknowledge that station and shift transfer shall not be made solely for punitive reasons.

11.12 <u>Professional Development Training Fund</u> - The Employer agrees to create a "Professional Development" Fund comprised of Twenty Thousand Dollars ($20,000) to help defray the costs incurred for shift coverage so that employees may voluntarily participate in the following classes when approved to do so by the Training Officer:

a. Engine Company Ops (or equivalent)
b. Truck Company Ops (or equivalent)
c. Firefighter Survival (or equivalent)
d. RIT under Fire (or equivalent)
e. Hands on Company Officer (or equivalent)
f. Rope Ops
g. Vehicle Machinery Tech
h. Pediatric Advanced Life Support
i. Advanced Cardiovascular Life Support (ACLS)
j. Prehospital Trauma Life Support

Time off for the Professional Development Training Fund shall be utilized on a "first come, first served" basis. Individuals interested in enrolling in classes should register promptly to secure any preferred time slots.

ARTICLE XII
UNIFORMS, PROTECTIVE CLOTHING AND EQUIPMENT

12.1 Uniforms - Initial issue and new issue of protective clothing and equipment shall be furnished to employees at Village's expense. Uniforms shall be worn in accordance with SOG 5101-05/21R. All protective clothing and equipment damaged, stolen, worn out or lost while in the performance of duties shall be replaced at Village expense, as necessary. Initial issue and daily work clothes shall be furnished to employees at Village expense. The Village shall issue the initial dress uniform for new employees at the time of appointment. The Village shall provide each Firefighter and Lieutenant an annual uniform allowance of $600 to be used for clothing orders coordinated through the Village; this allowance will be increased to $650 for calendar year 2025 and to $700 beginning in calendar year 2026. Checks shall be issued annually by February 1st. All uniform funds shall be used only for items on the employee's clothing order form. A standard washing machine and dryer shall be maintained at each Station to allow employees to maintain their work uniforms.

If an employee terminates employment within six (6) months of receipt of their uniform allowance payments, the employee shall reimburse the Village on a prorated monthly basis for the remaining full months of the fiscal year.

Twenty-four (24) hour shift personnel shall be issued initially and required to maintain a minimum daily work uniform inventory at all times consisting of the following:

1. 3 long sleeve work shirts
2. 3 short sleeve work shirts
3. 2 uniform badges
4. 3 pairs of work pants
5. 1 belt (black)
6. 4 regular tee shirts
7. 1 job shirt
8. 1 pair work boots/shoes
9. 3 pairs black or white socks
10. 1 baseball hat or watch cap
11. 1 jacket (waist length, multi-purpose)
12. Dress Shirt (white long sleeve)
13. Dress Blouse (with uniform badge, metal name tag with last name only and metal collar insignia)

14. Dress Pants
15. Dress Hat (with approved band and badge)
16. Black Tie
17. Oxford Shoes (black)
18. Garrison Belt (black)
19. Dress Gloves (black)
20. Dress Socks
21. Top Coat
22. Workout socks
23. Tee shirt or sweatshirt
24. Wind pants
25. Gym shorts

12.2 Protective Clothing - All employees shall wear protective clothing and use equipment appropriate for the hazards to which they are exposed. All employees shall properly maintain the protective clothing and equipment that has been assigned to them and carried on the apparatus to which they have has been assigned. A protective clothing washer shall be maintained at Fire Station 13 to assist employees in maintaining their turnout coat and pants.

Each member assigned to fight structure fires shall be issued protective clothing and equipment that complies with all applicable NFPA standards and local requirements at the time of purchase. These items shall include:

- Helmet
- Boots
- Firefighting gloves
- Coat
- Pants with suspenders
- SCBA face piece (including prescription lenses if needed)
- Hood
- Non-firefighting gloves
- Safety goggles
- Earplugs
- Safety vest

No alterations shall be made to protective clothing without the approval of the Fire Chief.

Each employee operating within a perimeter designated as hazardous by the incident safety officer/shift commander shall wear their full protective clothing in the prescribed manner. The

incident safety officer/shift commander shall determine when and if it is safe to remove some or all of the clothing.

Each member assigned to work in hazardous environments shall be issued a pair of non-firefighting gloves. These Kevlar gloves offer good dexterity and protection from cuts but offer no thermal protection. They do not comply with NFPA 1973 and shall not be used during firefighting operations. In extreme cold conditions, an employee may provide their own gloves for warmth. These gloves may only be worn for warmth and must not be worn during emergency incidents or drills.

ARTICLE XIII

DISCIPLINE AND DISCHARGE, INVESTIGATIONS

13.1 Discipline - The Employer may institute disciplinary action against any employee consisting of the following penalties:

Oral Reprimand
Written Reprimand
Suspension
Discharge

It is understood that, (a) oral and written reprimands are not subject to the grievance arbitration provisions of this contract; (b) the employer's institution of suspension or discharge is authorized by 65 ILCS 5/10 2.1-17.

13.2 Investigations - The employer shall comply with the requirements of the Fireman's Disciplinary Act 50 ILCS 745 and requirements of the Illinois Public Labor Relations Act regarding union representation rights during investigations of alleged misconduct. Inadvertent errors by employer with regard to this commitment shall not operate to relieve an employee from the disciplinary consequences of their actions.

13.3 Discipline And Discharge - Disciplinary action given by or approved by the Commissioners of Board of Police and Fire Commission shall be subject to the Grievance Procedure of the Agreement at Step 5. Upon receipt of a notice of disciplinary action, the employee (with approval of the Union) may elect to appeal a disciplinary action involving a suspension or dismissal by filing a written grievance at Step 5 of the Grievance Procedure not later than 10 calendar days from the date of the disciplinary action given by or approved by the Commissioners of Board of Police and Fire Commission. The suspension or discharge shall be in effect while the grievance is pending.

If a decision is made to have the appeal heard through the grievance and arbitration procedure, the grievance shall be filed on the form attached as Appendix "H." Any such appeal shall be signed by the Union President or their designee and shall also contain a signed statement from the affected employee waiving any and all rights they may have to any further appeal of the discipline of the Board of Fire and Police Commissioners pursuant to the Administrative Review Act or other legal recourse. Any disciplinary grievance filed without the required signed waiver shall not be

subject to arbitration and the arbitrator shall be without jurisdiction to consider or rule upon it. If the arbitrator determines after hearing that the disciplinary action is not supported by just cause, the arbitrator shall have the authority to rescind or to modify the action and order that the employee be made whole for any losses incurred as a result of wrongful disciplinary action. In the event that the arbitrator modified the disciplinary action by awarding a suspension or a shorter suspension, they shall have the authority to award a payment of partial back pay that is consistent with the length of any such reduced disciplinary action. The arbitrator shall be without authority to award any back pay corresponding to any period of time where the Union or the employee sought and received a continuance of the hearing.

13.4 Personnel File – The Village agrees to abide by the lawful requirements of the "Access to Personnel Records Act," contained in 820 ILCS 40/1. Request form for inspection is attached as Appendix "D".

13.5 Discipline Procedure – The Employer agrees to notify the Local President following the imposition of any disciplinary action to a covered employee.

ARTICLE XIV
ACCRUED LEAVE REIMBURSEMENT UPON RETIREMENT, RESIGNATION, REDUCTION

Accrued Leave Reimbursement -

a. Vacation Time – Any unused accumulated vacation time may be cashed in at the time of retirement or used to extend creditable service with the Fire Chief's approval. If an employee has utilized vacation time prior to actually accumulating the vacation hours the employee shall have their sick leave time reduced by the number of hours of vacation time the employee has previously utilized.

b. Personal Time - Unused Personal Time hours available at the time of retirement shall automatically be converted to sick leave hours.

c. Time Due/Comp Time - Accumulated time due/comp time shall be utilized prior to last actual date of work and remaining on the active payroll.

d. Sick Leave - Upon retirement, employees who meet the eligibility requirements and have accumulated Sick Leave must participate in the Retirement Health Savings (RHS) account. In order to participate in the RHS employees must meet the eligibility requirements defined as an employee who retires with at least twenty (20) years of service with the Village, and/or are at least fifty (50) years of age at retirement, or age 60 and 10 years of service.

Provided the employee is eligible to participate, the Village shall deposit up to seven hundred twenty (720) hours of sick leave hours converted to a dollar value using the employee's regular hourly rate of pay into the RHS account for the employee's use as defined by the regulations outlined by the RHS account administrator. If the employee has accumulated sick leave hours above the 720 hours, but below the 1152 maximum number of sick leave hours, the Village shall deposit into the employee's Account 50% of the value of the sick leave hours between 720 and 1152 calculated on the employee's regular hourly rate of pay.

If an employee leaves the Village's employment that does not meet the eligibility requirements for converting their sick leave into the RHS account any accumulated sick leave hours shall not be paid out at time of termination of employment for any reason.

ARTICLE XV
LABOR-MANAGEMENT MEETINGS

In the interest of efficient, effective operation and management and in the promotion of harmonious employee relations, labor/management meetings are encouraged, and meetings shall be as frequently as mutually agreed between the union representatives and the Fire Chief or their designee. Either party may provide a written agenda. Each party may invite representatives, not to exceed three (3), to attend such meetings. Such meetings shall be limited to discussion on the implementation and general administration of this agreement and/or sharing of general information of interest to the parties.

It is understood that such meetings shall not be part of the Grievance Procedure. Specific grievances being processed under the Grievance Procedure shall not be considered at labor/management meetings, nor shall negotiations be carried on at such meetings unless both parties specifically agree to do so.

If a labor/management meeting is scheduled during an employee's normal work day, the employee shall be compensated for the time lost from the normal straight-time work day.

ARTICLE XVI
PROMOTIONS

Section 1 – General

Promotion to the rank of Lieutenant shall be conducted in accordance with the provisions of the Fire Department Promotional Act, effective August 4, 2003, 50 ILCS § 742 (herein after the "Act"). Except where expressly modified by the terms of this Article, the procedures for promotions shall be made in accordance with the provisions of the Act.

Section 2 - Vacancies

This Article applies to promotions to vacancies in the rank of Lieutenant. A vacancy in such positions shall be deemed to occur on the date upon which the position is vacated, and on that same date, a vacancy shall occur in all ranks inferior to that rank, provided that the position or positions continue to be funded and authorized by the corporate authorities. If a vacated position is not filled due to a lack of funding or authorization and is subsequently reinstated, the final promotion list shall be continued in effect until all positions vacated have been filled or for a period up to five (5) years beginning from the date on which the position was vacated. In such event, the candidate or candidates who would have otherwise been promoted when the vacancy originally occurred shall be promoted, provided they are able to perform the duties in question.

Section 3 - Eligibility

All promotions to Lieutenant shall be made from employees in the next lower rank who have completed seven (7) years of service on or before the date the application is due and attained Illinois OSFM Provisional/Certified Fire Officer 1 Certification or equivalent. Anniversaries of service, which affect eligibility, will be considered to occur on the date the employee was hired by the Mount Prospect Fire Department.

Section 4 - Notification

Potential candidates shall be notified of the process via department email and posting. A packet containing all known information regarding the testing exercises, grading, and dates for such exercises shall be included with the application. Any subjective component shall be identified to all candidates prior to its application, be job-related, and be applied uniformly to all candidates.

Section 5 - Rating Factors and Weights

All examinations shall be impartial and shall relate to those matters, which will test the candidate's ability to discharge the duties of the position to be filled. The placement of employees on promotional lists shall be based on the points achieved by the employee on promotional examinations consisting of the following seven (7) components weighted as specified:

A. 10% Ascertained Merit

B. 15% Merit and Efficiency- Administration

C. 15% Merit and Efficiency- Union

D. 20% Simulator exam

E. 5% Seniority

F. 15% Written examination

G. 20% Assessment Center

All components of this Article shall be reviewed with all potential candidates, prior to administration of this process. In addition, results of each component will be posted upon completion prior to administering the next component.

Section 6 - Administration Order of Test Components

A. Ascertained Merit

Ascertained merit points shall be awarded based upon the "Ascertained Merit Worksheet," attached as "Exhibit #1". The worksheet shall be published by the Fire Administration at least one year prior to the date ascertained merit points are awarded. All persons eligible to compete for promotion shall be given an equal opportunity to obtain the ascertained merit points. Employees shall be entitled to be awarded a maximum of one hundred (150) points from the points available on the worksheet schedule.

B. Merit and Efficiency - Administration.

Individuals will be rated in the following areas using a forced matrix:

Leadership, Teamwork, and Emergency Scene Performance. Each component score will be factored as follows: Emergency Scene Performance (X .10), Leadership (X .05), Teamwork (X .025) and Initiative (X .025) for a total of 15% of the overall score. Initiative scoring will not use a forced matrix and will be rated on a scale of 0-100. Seniority will not be a direct component of the merit and efficiency rating.

C. Merit and Efficiency-Union

Individuals will be rated in the following areas using a forced matrix:

Leadership, Teamwork, and Emergency Scene Performance. Each component score will be factored as follows: Emergency Scene Performance (X .10), Leadership (X .05), Teamwork (X .025) and Initiative (X .025) for a total of 15% of the overall score. Initiative scoring will not use a forced matrix and will be rated on a scale of 0-100. Seniority will not be a direct component of the merit and efficiency rating.

D. Simulator exam

This exercise will be designed to evaluate the candidate's ability to function in the role of Lieutenant in a simulated incident. These incidents may include scenarios such as EMS, Haz-Mat, Fire Emergencies, Technical Rescue, Water/Ice Recovery, WMD, or other potential situations a Lieutenant may encounter in the normal aspect of the job. The Simulator test shall be evaluated and graded by a panel consisting of 2 Officers as selected by Fire Chief, and the person responsible for the practice sessions.

E. Seniority

Seniority points will be calculated as follows: All seniority points will be based on the date seven (7) days after the application date. The most senior individual (most number of years with the Mount Prospect Fire Department) participating in the Lieutenant Exam shall receive the maximum allowable points in this area, five (5). The remaining candidates will receive seniority points based on a prorated formula as follows:

For example, if the most senior person taking the exam has 30 years, this individual would receive 5 points for seniority, and the least senior person taking the exam has 7 years, this individual would receive 1.16 points for seniority (7/30 X 5 = 1.16). All remaining candidates will have their seniority points calculated in the same manner. Final seniority points will be rounded to nearest one hundredth of a point.

F. Written Examinations

The subject matter of the written test shall test the capacity of the candidate to discharge the duties of Lieutenant. The written test shall include both general and local knowledge and shall be developed by an independent, outside agency. The examination shall be based only on the contents of the specified written materials that the BOFPC has identified and made available to potential candidates at least 60 days before the examination is administered. The test questions shall be reasonably pertinent to the rank of Lieutenant.

G. Assessment Center

The Assessment Center shall be administered to all qualified candidates a minimum of sixty (60) days after the posting of the preliminary list. The Village shall use a panel of qualified raters to conduct an assessment center. The assessment center may include, but not limited, to the use of the following; as example:

1. Problem employee
2. Leaderless group
3. Structured oral interview

The Union shall be provided an opportunity for a representative be present to observe the assessment center exercise. The Fire Chief will be notified by the union, in writing, 7-days prior to the Assessment Center date as to whether or not an observer will be used.

H. Veteran's preference points

As required by law.

Section 7 - Scoring of components

Each component of the promotional test shall be scored on a scale of 100 points. The component scores shall then be reduced by the weighting factor assigned to the component on the test and the scores of all components shall be added to produce a total score of 100 points. Thereafter, the candidates scoring an average of 70% of the maximum number of total points aggregate for all six (6) components prior to the assessment center will proceed to the assessment center. The grading process shall allow a union representative to verify the math and ensure the final grade is the accurate sum of scores after each component of the testing process is completed. The Fire Chief or designee shall select a member covered by this Agreement.

Candidates shall then be ranked on the list in rank order based on the highest to the lowest points scored on all components of the test. Such ranking shall constitute the preliminary promotional list. A candidate on the preliminary promotion list who is eligible for a veteran's preference under the laws and agreements applicable to the department may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The preference shall be calculated as provided under Section 55 of the Act and added to the total score achieved by the candidate on the test. The appointing authority shall then make adjustments to the rank order of the preliminary promotion list based on any veteran's preferences awarded.

The final adjusted promotion list shall then be posted at all fire stations and copies provided to the Union and all candidates.

Section 8 - Order of selection

Whenever a promotional rank is created or becomes vacant due to resignation, discharge, promotion, death, or the granting of a disability or retirement pension, or any other cause, the appointing authority shall appoint to that position the person with the highest ranking on the final eligibility list for that rank, except that the appointing authority shall have the right to pass over that person and appoint the next highest ranked person on the list if the appointing authority has reason to conclude that the highest ranking person has demonstrated substantial shortcomings in work performance or has engaged in misconduct affecting the person's ability to perform the duties of the promoted rank since the posting of the promotion list. If the highest-ranking person is passed over, the appointing authority shall document its reasons for its decision to select the next highest-ranking person on the list. Unless the reasons for passing over the highest-ranking person are not remediable, no person who is the highest-ranking person on the list at the time of the vacancy shall be passed over more than once. Any dispute as to the selection of the first or second highest-ranking person shall be subject to resolution in accordance with the grievance procedure in Article VII of this Agreement.

Section 9 - Maintenance of promotional lists

Final eligibility lists shall be effective for a period of three (3) years. The Employer shall take reasonable, good faith steps to ensure that the Board of Police and Fire Commissioners maintain in effect current eligibility lists so that promotional vacancies are filled not later than 90 days after the occurrence of the vacancy.

Section 10 - Right to Review

A. Points awarded for each component of the test shall be posted immediately after the scores are tabulated. Final review of each candidate's results shall be made available for inspection within forty-five (45) days of the posting of the preliminary eligibility list. Such review shall include the opportunity to inspect all documents utilized in assigning the points awarded on each component of the exam.

B. Any affected employee who believes that an error has been made with respect to eligibility to take an examination, examination result, placement or position on a promotion list, or veteran's preference shall be entitled to a review of the matter by the appointing authority. Any disputes as to such matters or the administration of the examination consistent with the terms of this Article may be resolved and remedied by filing a grievance as provided by Article VII of this Agreement or as provided by law.

Section 11 – Non-Wavier

Unless specifically provided in this Article, the Article shall not be construed as waiving

Sections 5, 10 (a) (b) (c) (d) and 65 of the Fire Department Promotion Act (FDPA).

Section 12 – Reopener

In the event that the Fire Department Promotional Act, effective August 4, 2003 (50 ILCS § 742) is amended during the term of this Agreement, either party by serving written notice on the party of its demand to bargain shall be able to reopen this Article for the purpose of negotiating the changes to be effective for the next promotional examination. In such event, the parties shall meet at a mutually agreed time in order to negotiate in good faith as to the proposed changes. In the event that no agreement is reached after sixty (60) days from the date of the notice or any mutually agreed extension, either party may invoke interest arbitration and the dispute shall be determined based upon the procedures and factors of §14 of the IPLRA except that the arbitrator shall be selected using the arbitration step of this Agreement's grievance procedure.

Exhibit A

Ascertained Merit Points

The candidate must provide the necessary certificates of completion and proof of committee/special team participation in order to be awarded for points in the specific areas listed below:

Candidate Name _____

Teams/Certifications	Available Points	Total Points
Member of HazMat Team	4 Points per Year	
Member of SCUBA Team	4 Points per Year	
Member of TRT Team	4 Points per Year	
Haz Mat Tech A	4 Points	
Instructor II	4 Points	
Associate's Degree in Fire Science	5 Points	
Bachelor's Degree	5 Points	
College Credit	2 Points for every 10 credit hours	
	Total Points Page 1:	

Committee	Available Points	Total Points
Public Education Instructor	2 Points per Year ___to___	
Pension Board Member	2 Points per Year ___to___	
Wage/Labor Committee Member	2 Points per Year ___to___	
Union Exec. Board Member	2 Points per Year ___to___	
Foreign Fire Tax Board Member	2 Points per Year ___to___	
Paramedic Preceptor	5 Points per Student	
Secondary Paramedic Preceptor	2 Points per Student	
Equipment Committee	2 Points per Year ___to___	
Physical Fitness Committee	2 Points per Year ___to___	
Safety Committee	2 Points per Year ___to___	
Honor Guard/AFFI	2 Points per Year ___to___	
CADS/NWCS Liaison	2 Points per Year ___to___	
SOG Committee	2 Points per Year ___to___	
Apparatus Committee	2 Points per Year ___to___	
EMS Committee	2 Points per Year ___to___	
Clothing Committee	2 Points per Year ___to___	

Training Committee	2 Points per Year ___to___	_____
		_____
Member of Recognized Fire Dept	2 Points per Year ___to___	_____
Committee/Program (Per committee/program)		
	Total Points of Page 2	_____
	Total Points of Page 1	_____
	Total Points	_____

Total of 150 Points Maximum
Conversion Formula:
Total Points Awarded/Total Available Points X 15 = Number of Ascertained Merit Points, rounded to the nearest one hundredth point.
Example:
80/150 = 0.53 X 15 = 8 Total Points
130/150 = 0.86 X 15 = 13 Total Points

ARTICLE XVII
SAVINGS CLAUSE

Savings Clause - In the event any Article, Section or portion of this Agreement shall be held invalid and unenforceable by a board, agency or court of competent jurisdiction, or by reason of any subsequently enacted legislation, such decision or legislation shall apply only to specific Article, Section or portion thereof specifically specified in the board, agency, or court decision, or subsequent litigation and the remaining parts or portions of this Agreement shall remain in full force and effect. Upon request from either party, such provision shall be open for immediate renegotiation.

ARTICLE XVIII
PRECEDENCE OF AGREEMENT VS. ORDINANCE

Precedence Of Agreement Vs. Ordinance – If there is a conflict between a specific provision of this Agreement and a specific provision of a Village ordinance or a written rule, regulation, directive, policy, or other procedure which may be in effect from time to time, the specific provisions of this Agreement for its duration shall take precedence.

ARTICLE XIX
ENTIRE AGREEMENT

A. This Agreement constitutes the complete and entire agreement between the parties, and concludes collective bargaining between the parties for its term as to any condition of employment covered by the provisions of this Agreement, and both parties waive their right to bargain for the term of this Agreement as to such conditions of employment. As to such conditions of employment, this Agreement supersedes and cancels all prior precedence of agreements, whether written or oral, unless expressly stated in this Agreement.

B. As to any terms or conditions of employment which constitute a mandatory subject of bargaining or other terms or conditions which are permissive subjects of bargaining over which the Union has either decisional and/or effects bargaining rights under the Illinois Public Labor Relations Act (IPLRA), and which are not covered by a provision of this Agreement, the Union shall retain such bargaining rights during the term of this Agreement. If the Village desires to make a change in any such terms or conditions during the term of this Agreement, it shall first provide the Union with written notice of the proposed change and specify whether it believes such change to involve a mandatory or permissive subject of bargaining. The Union's bargaining rights shall be implemented according to the following procedure as to proposed changes that involve a mandatory subject of bargaining:

    1. If the Union wishes to exercise its bargaining rights under the IPLRA as to the decision and/or potential effects of the proposed change, it shall notify the Employer in writing within seven (7) days of its receipt of the Village's notice. Bargaining as to both the proposed decision and/or its potential effects shall commence within seven (7) days of the Union's notice to the Village or at such other times as may be mutually agreed by the parties. Such bargaining shall continue until agreement is reached or for a period of thirty (30) calendar days from the date of the first bargaining session, whichever event is sooner. The 30 day period shall be extended if the Village fails to make its bargaining team available at reasonable times and places during the 30 day period or if the parties mutually agree to a longer period.
    2. If an impasse is reached and the subject of the proposed change is a matter which involves a serious and imminent fiscal exigency, the Village may implement its

decision but only on an interim basis subject to the decision of an interest arbitrator. Within seven (7) days of such act the Union may invoke interest arbitration to resolve the dispute. The arbitrator shall be selected in accordance with the procedures of Article VII of this Agreement. In the alternative, the Union may invoke expedited interest arbitration and, unless mutually agreed otherwise, a hearing shall commence before the interest arbitrator, selected as set forth above, within thirty (30) days and the arbitrator shall issue their award in writing within fifteen (15) days following close of the hearing; the full written decision may be issued within thirty (30) days of the close of the hearing. In the event that the Village's decision and action is submitted to interest arbitration or expedited interest arbitration, the Village as the party moving to change the status quo shall have the burden of persuasion and the Union's position in such arbitration hearing shall not be prejudiced by the fact the Village acted unilaterally to implement the proposed change. At the hearing the interest arbitrator shall treat the Village's interim action as a Village proposal and shall have authority to order the Village to prospectively rescind or otherwise prospectively alter the disputed change. Any economic loss or other damages incurred to members of the bargaining unit which the Union claims to have resulted from the Village's interim implementation of its decision may be remedied by the interest arbitrator. Either party shall have the right to introduce evidence in interest arbitration relating to the actual experience under the Village's implemented interim decision.

3. In the event that the Village's proposed change as to a mandatory subject of bargaining does not involve a serious and imminent fiscal exigency, and the parties reach impasse, the matter may be submitted to interest arbitration or expedited arbitration by either party. However, the parties agree that in this instance the status quo will be maintained pending the decision of the arbitrator.

C. As to any action not covered by a provision of this Agreement which is not a mandatory subject of bargaining, but over which the Village is obligated to bargain as to the effects of its decision under the IPLRA, the Union shall retain its right to effects bargaining and such

effects bargaining rights shall be implemented according to the procedure stated in B.2 and B.3 above except that:

1. The Village's duty to bargain shall extend only to the effects of its decision.
2. The Village's decision may be implemented immediately and only the effects of its implemented decision may be subject to further bargaining and/or to a decision by an interest arbitrator as set forth in B.3 above. If such interest arbitrator deems it appropriate, they may prospectively alter or remedy the effects of the implemented decision and make the Union and its members whole for any losses resulting from the Village's action.
3. If the Village fails to notify the Union of a change that gives rise to impacts and effects bargaining rights, the Union's obligation to request bargaining under the time frames established in paragraph B.l. of this Article does not begin until the Union is notified of the change or until the Union, through the use of reasonable diligence, could have obtained knowledge of the change.

D. In the event of a dispute between the Village and Union as to whether an item is a mandatory or permissive subject of bargaining, the parties shall submit that disputed issue for determination by a Declaratory Ruling pursuant to the rules of the Illinois State Labor Relations Board (Section 1200.140). The parties agree to be preliminarily bound by the Declaratory Ruling for purposes of determining mid-term bargaining obligations as set forth in this Article, but such ruling shall not be binding on the parties or on an interest arbitration panel in connection with the negotiation or arbitration of a Successor Agreement.

ARTICLE XX
DURATION AND TERMINATION

20.1 Duration - This Agreement shall be effective upon execution by the parties, unless a specific effective date is otherwise specified, and shall remain in full force and effect until 11:59 p.m. on the 31st day of December, 2027. It shall be automatically renewed from year to year thereafter unless either party notifies the other in writing at least 90 days prior to the expiration of the contract that it desires to modify or amend this Agreement. In the event such written notice is given, the parties agree to commence negotiations as soon as practicable, but no later than 30 days after such notice, unless mutually agreed to meet at a different time.

In the event a full settlement as to the terms of a successor agreement is not reached, the parties agree that they shall engage in mediation and that either party may, after participating in at least one mediation, invoke interest arbitration as provided by the terms of the IPLRA §14.

Notwithstanding any provisions of this Article or Agreement to the contrary, this Agreement shall remain in full force and effect after the expiration date, and until a new agreement is reached, unless either party gives at least ten days written notice to the other party of its desire to terminate this Agreement, provided such termination date shall not be before the anniversary date set forth in the preceding paragraph, and provided further that such notice shall not be constituted as waiving the Union's rights under of the IPLRA §14.

20.2 Signature - IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized officers or representatives on this _____ day of _____, 2025.

MOUNT PROSPECT FIREFIGHTERS UNION LOCAL 4119:

By: _____
Michael Romano, Union President

By: _____
Jerry Marzullo, IAFF Counsel

VILLAGE OF MOUNT PROSPECT:

By: _____
Paul Wm. Hoefert, Mayor

By: _____
Karen Agoranos, Village Clerk

APPENDIX "A"

DUES DEDUCTION FORM

I hereby apply for membership in the Mount Prospect Firefighters Union, Local 4119, I.A.F.F. AFL-CIO. I understand that by electing to join the Union I am covered by the Membership provision of the current labor Agreement between the Union and the Village of Mount Prospect.

I hereby authorize the Village of Mount Prospect to deduct from my pay each month the uniform dues and remit said amounts to the Union.

I understand that this authorization cannot be canceled by me, unless I give written notice to both the Village and the Union thirty (30) days prior to the desired effective date of the termination.

_____

Print Name

_____

Signature

_____

Date

APPENDIX "B"

SALARY SCHEDULE

FIREFIGHTER PARAMEDIC WAGE RATES

Effective:	**January 1, 2025 – December 31, 2025**	**January 1, 2026 – December 31, 2026**	**January 1, 2027 – December 31, 2027**
Start	$ 79,674.40	$82,463.00	$84,936.89
Step 1	$ 87,819.68	$90,893.37	$93,620.17
Step 2	$ 94,103.36	$97,396.98	$100,318.89
Step 3	$100,390.16	$103,903.82	$107,020.93
Step 4	$104,955.76	$108,629.21	$111,888.09
Step 5	$114,469.68	$118,476.12	$122,030.40
Top Grade	$118,696.24	$122,850.61	$126,536.13

Firefighters who are not certified as Paramedics will have their base salary reduced by $5,700 until completion of Village required Paramedic Certification.

To be eligible for Top Grade level of wages Firefighter Paramedics must have completed the following certifications:

- Five years of employment
- Advanced Technician Firefighter
- Fire Apparatus Engineer

Firefighters that are currently Top Grade pay for holding certifications for Firefighter III, Hazardous Materials Ops, and Fire Apparatus Engineer shall retain Top Grade Level.

LIEUTENANT PARAMEDIC WAGE RATES

Effective: January 1, 2025 – December 31, 2025

	Lieutenant Paramedic Base Pay	Officer Incentive	Adv. Fire Officer Base Pay
Start			
Step 1			
Step 2			
Step 3			
Step 4			
Step 5	$134,097.60	$2,000.00	$136,097.60
Top Grade	$139,171.76	$2,000.00	$141,171.76

Effective: January 1, 2026 – December 31, 2026

	Lieutenant Paramedic Base Pay	Officer Incentive	Adv. Fire Officer Base Pay
Start			
Step 1			
Step 2			
Step 3			
Step 4			
Step 5	$138,791.02	$2,000.00	$140,791.02
Top Grade	$144,042.77	$2,000.00	$146,042.77

LIEUTENANT PARAMEDIC WAGE RATES

Effective: **January 1, 2027 – December 31, 2027**

	Lieutenant Paramedic Base Pay	Officer Incentive	Adv. Fire Officer Base Pay
Start			
Step 1			
Step 2			
Step 3			
Step 4			
Step 5	$142,954.75	$2,000.00	$144,954.75
Top Grade	$148,364.05	$2,000.00	$150,364.05

To be eligible for Top Grade level of wages, lieutenants must hold current state certifications for the following:

- Incident Safety Officer
- Fire Officer I, Company Officer or Equivalent

Lieutenant Differential Pay:

Lieutenants/Paramedic that maintain Fire Officer II and/or Advanced Fire Officer certifications shall be eligible for Lieutenant/Paramedic/Advance Fire Officer Base Pay Rate.

Paramedic License (State Required):

The Village will reimburse employees upon receipt of payment verification and a copy of the paramedic license in an amount not to exceed $40 per 4 year license. The reimbursement shall be added to the next available regular payroll or not later than 30 days beyond the date of the receipt of the documentation.

APPENDIX "C"
DRUGS AND ALCOHOL

Section 1 General Policy Regarding Drugs and Alcohol. Behavior involving illegal drugs and the abuse of alcohol and legal drugs by members of the Mount Prospect Fire Department present unacceptable risks to the safety and well-being of other employees and the public, invite accidents and injuries, and reduce productivity. In addition, such use and abuse violate the reasonable expectations of the public that the Village employees who serve and protect them obey the law and be fit and free from the adverse effects of drug and alcohol use.

In the interests of employing persons who are fully fit and capable of performing their jobs, and for the safety and well-being of employees and residents, the parties hereby establish a screening program implementing the stated policy regarding drug and alcohol use by employees. Contained herein is the policy and program of the Village of Mount Prospect and the Mount Prospect Fire Department, as specifically applied to members of the Village of Mount Prospect Fire Department.

The Fire Department has the responsibility to provide a safe work environment as well as a paramount interest in protecting the public by ensuring its employees are physically and emotionally fit to perform their jobs at all times. For these reasons, the abuse of prescribed drugs, the abuse of alcohol or the use, possession, sale or transfer of illegal drugs, cannabis or non-prescribed controlled substances by Department members is strictly prohibited on or off duty. Violation of these policies will result in disciplinary action up to and including discharge.

Section 2 Definitions.

A. "Drugs" shall mean any controlled substance listed in 720 ILCS 570 *et seq.*, known as the Illinois Controlled Substances Act, for which the person tested does not submit a valid pre-dated prescription. Thus, the term "drugs" includes both abused prescription medications and illegal drugs of abuse. In addition, it includes "designer drugs" which may not be listed in the Controlled Substances Act but which have adverse effects on perception, judgment, memory or coordination. A listing of drugs covered by this Policy includes, but is not limited to:

Opium	Methaqualone	Psilocybin-Psilocyn
Morphine	Tranquilizers	MDA
Codeine	Cocaine	PCP

Heroin	Amphetamines	Chloral Hydrate
Meperidine	Phenmetrazine	Methylphenidate
Marijuana	LSD	Hash
Barbiturates	Mescaline	Methadone
Glutethimide	Steroids	Vicodin
Hash Oil	Ecstasy	

B. "Impairment" due to drugs or alcohol shall mean a condition in which the employee is unable to properly perform their duties due to the effects of a drug in their body. Where impairment exists (or is presumed), incapacity for duty shall be presumed. "Impairment" due to alcohol shall be presumed when a blood alcohol content of .04 or more is measured.

C. "Positive Test Results" shall mean a positive result on both a confirming test and an initial screening test. If the initial test is positive, but the confirming test is negative, the test results will be deemed negative and no action will be taken. A positive confirming test result is one where the specimen tested contained alcohol, drug or drug metabolite concentrations at or above the concentration specified in Section 5.A.7.

D. The term "drug abuse" includes the use of any controlled substance which has not been legally prescribed and/or dispensed, or the abuse of a legally prescribed drug which results in impairment while on duty.

Section 3. Prohibitions. Firefighters shall be prohibited from:

A. Consuming or possessing alcohol or illegal drugs at any time during the work day on any of the Employer's premises or job sites, including all of the Employer's buildings, properties, vehicles and the employee's personal vehicle while engaged in the business of the Employer.

B. Using, selling, purchasing or delivering any illegal drug during the work day or when off duty.

C. Being impaired or under the influence due to alcohol during the course of the work day.

D. Failing to report to their supervisor any known adverse side effects of medication or

prescription drugs which they are taking.

E. The use of alcohol within four hours of reporting to duty.

Violations of these prohibitions shall result in disciplinary action up to and including discharge.

Section 4. Administration of Tests.

A. Informing Employees Regarding Policy. New employees will be supplied with a copy of this Policy on Drug and Alcohol Screening as part of the new employee orientation. However, it is the responsibility of all members of the Fire Department to be aware of, and adhere to, this policy and rules and procedures contained herein.

B. Reasonable Suspicion. Where the Village has reasonable suspicion of drug use or alcohol abuse, a test may be ordered and the employee may be required to report for testing. Reasonable suspicion exists if the facts and circumstances warrant rational inferences that a person is using and/or is physically or mentally impaired due to being under the influence of alcohol or illegal drugs. Reasonable suspicion will be based upon the following:

(1) Observable phenomena, such as direct observation of use and/or the physical symptoms of impairment resulting from using or being under the influence of alcohol or controlled drugs; or

(2) Information provided by an identifiable third party which is independently investigated by the Fire Chief or their designee to determine the reliability or validity of the allegation.

C. Accidents/Injuries. When a member is involved in an on-the-job accident or injury, a supervisor shall conduct a preliminary investigation promptly and, as part of the investigation, shall evaluate the member's appearance and behavior. Drug and alcohol testing may be required where there is reasonable suspicion that an error or mistake due to drug or alcohol use by the employee caused the accident or injury or where there is reasonable suspicion that an employee's alcohol or drug use may have contributed to the incident.

D. Performance. When a member is observed to be behaving in a manner causing

reasonable suspicion of drug and/or alcohol use, the supervisor may require a drug and alcohol test. Whenever feasible, the impaired behavior should be observed and corroborated by another supervisory member.

E. Arrest or Indictment. When a member has been arrested or indicted for conduct involving alcohol abuse and/or illegal drug related activity on or off duty, the Fire Chief may require drug/alcohol screening. The Fire Chief may also or instead of a drug/alcohol screening, make a mandatory referral for an evaluation of the existence of a substance abuse problem. If the certified substance abuse professional or other licensed physician or psychologist acceptable to the Village and to the Union indicates that a treatment program is recommended, that treatment program will be viewed as mandatory in accordance with the existing language in the drug/alcohol policy. If the evaluation indicates a treatment program is not necessary, the treatment program would not be mandatory.

F. Status of Employee Following Order For Testing. When testing is ordered, the employee will be removed from duty and placed on leave with pay pending the receipt of results.

G. There shall be no across-the-board or random testing of employees except as specifically provided for by Section 8 of this Article, or as otherwise mutually agreed in writing by the parties.

Section 5 Testing Procedures. The test procedures outlined in this Section shall conform with the NIDA Standards (National Institute on Drug Abuse) of the Federal Guidelines issued by the forth in Title 48 of the C.F.R. effective 12-1-89. A copy of such procedures shall be provided to the Union and employees upon request.

The Fire Chief shall ensure that the Department testing procedures established for the collection of urine and blood specimens conform to such regulations and the testing of such specimen is carried out at a designated NIDA-certified laboratory.

A. General Procedures:

Employees covered by a collective bargaining agreement are entitled to union representation; a union representative shall accompany the employee to the collection site, provided such representative is available and that securing such representative does not impede the process. Collection Sites Collection services will be provided at a NIDA-certified lab.

For services needed when a NIDA lab is not open, collection services will be provided at a NIDA-certified laboratory to be mutually agreed upon.

B. Chain-of-Custody: In all cases, strict chain-of-custody procedures will be followed:

1. Immediately after the specimen is obtained, the client and the doctor or nurse will initial the confidence seal on the urine specimen.

2. Both parties will sign the laboratory chain-of-custody form, including the date and time.

3. Labeled specimens will be placed in a locked refrigerator or laboratory container located in the clinic. The NIDA lab staff member will sign and date the NIDA lab log.

4. Lab courier will pick up specimens twice per weekday and once per weekend. Courier and NIDA lab staff will sign the chain-of-custody form.

5. Specimens will be transported directly to the designated NIDA-certified laboratory where they will be processed in a separate drug testing area accessible only to authorized personnel.

6. Once in the lab, all personnel who handle the specimen must sign and date the chain-of-custody form.

C. Scheduling:

1. "For cause/fitness for duty" and other non-routine collection of specimens for testing will not require an appointment, but the individual must be accompanied by a supervisor, who will present identification. In most cases, a NIDA-certified lab will be notified by phone of a collection request "on the way".

2. Routine collection of specimens for testing will be done by appointment at least 24 hours in advance.

3. When collection is done at the Emergency Room, the Village will notify a NIDA-

certified lab on the next business day. At the hospital, the supervisor will present identification and notice that this is a NIDA-client.

D. Results - Results will be forwarded by mail to the Director of Human Resources in a confidential envelope. Generally, this means within 24-72 hours of specimen pick-up by the lab. Results will not be released by phone when the call is initiated by someone outside NIDA or the testing lab. The Director of Human Resources may request that NIDA release the results by phone or in person only to them.

Written results are the property of the Village of Mount Prospect and will not be released by NIDA or the laboratory to an employee/applicant without proper authorization from the Village.

E. Collection Procedure

1. Client identity will be verified by driver's license or by the supervisor in the absence of a picture I.D. Verification will be done by doctor or nurse.

2. Drug history/drug disclosure form will be completed by the client, and reviewed by the doctor or nurse.

3. Consent form will be signed by client and witnessed.

4. The specimen will be obtained as follows:

- At the NIDA certified lab site, the collection will be unwitnessed: the client will be fully unclothed, dressed in a hospital gown, wash their hands thoroughly, including under and around the fingernails; and accompanied to the bathroom door. The client will void in a bathroom with colored toilet water, taps shut off, and devoid of soap or other materials which would be used to adulterate the specimen.
- At the Emergency Room site, if the specially-equipped bathroom is not available, the test will be witnessed. A doctor and/or nurse will accompany the client to the bathroom and will be physically present when the specimen is produced. Blood alcohol specimen will be obtained by a nurse.

5. Blood alcohol specimen will be labeled with name, test date, time, and will be initialed by the nurse or doctor and the client.

6. Urine specimen will be sealed in full view of the client and the confidence seal

placed over the top of the bottle.

7. The chain-of-custody process will be initiated, and specimens will be given an I.D. number. The specimen will be labeled with that number, as is the chain-of-custody form.

8. Copies of the chain-of-custody form will be sealed in a tamper-proof custody envelope with the specimen. The envelope will be locked up in a metal box or locked refrigerator.

9. "For cause" testing will also include a medical history and physical exam to gather an understanding of any physical conditions, known or unknown of a client as well as to provide a third party observation and assessment of the individual.

10. In connection with its testing program the Village shall engage the services of a medical expert experienced in drug testing to design an appropriate questionnaire to be filled out by any employee being tested to provide information of food or medicine or other substance eaten or taken by or administered to the employee which may affect the test results and to interview the employee in the event of positive test results to determine if there is any innocent explanation for the positive reading.

F. Laboratory Process

A NIDA-certified laboratory will be utilized for all drug/alcohol screening processing. The laboratory will:

1. Use 7 drug panel of: amphetamines, barbiturates, benzodiazepines, cocaine, cannabinoids (THC), opiates and phencyclidine, unless the specific situation requires testing for another specific substance(s), plus alcohol (ethyl).

2. Use the EMIT procedure as the initial screen, utilizing cutoff levels as follows:

Marijuana metabolites	100 ng/ml
Cocaine metabolite Benzoylecgonine	300 ng/ml
Opiate metabolite	300 ng/ml

Amphetamines	1000 ng/ml
Phencyclidine	25 ng/ml
Barbiturates	300 ng/ml
Benzodiazepines	300 ng/ml

3. Use Gas Chromatography/Mass Spectroscopy (GC/MS) as the confirmatory method, utilizing cutoff levels as follows:

Marijuana metabolites (Delta-9-THC Carboxylic)	15 ng/ml
Cocaine metabolite (Benzoylecgonine)	150 ng/ml
Opiate metabolitcs:	
Morphine	300 ng/ml
Codiene	300 ng/ml
Amphetamines	500 ng/ml
Amphetamine or Metbampbetamine	
Phencydidinc	25ng/ml
Barbiturates	200ng/ml
Benzodiazepincs	50ng/ml

4. Freeze and retain all positive specimens for at least twelve (12) months after testing

5. Use for alcohol (ethyl) a blood alcohol content level of .05 grams per 100 cubic centimeters.

G. Independent Testing

When an employee has been tested pursuant to the rules established herein and there are confirmed positive results, the employee may request that a portion of the original specimen be submitted for an independent test.

The employee shall be notified of their right to do so and request and complete the independent test within ten (10) days of notice. The independent test shall be at the employee's expense, shall use equivalent testing and chain-of-custody process used by the Village. If such independent test yields a negative test result, the Village will consider those results in its determination of further action.

H. Confidentiality of Test Results

The results of drug and alcohol tests will be disclosed to the person tested, the Fire Chief, the Director of Human Resources, and such other officials as may be designated by the Village Manager on a need-to-know basis consistent with the other provisions of this Agreement, including treatment needs, diagnosis, use of the Employee Assistance Program and investigation of disciplinary action. Test results will be disclosed to the designated representative of the Union upon request. Test results will not be disclosed externally except where the person tested consents or disclosure is permitted by law. Any member whose drug/alcohol screen is confirmed positive, shall have an opportunity at the appropriate stage of the disciplinary process to refute said results. A breach of confidentiality shall be considered a serious act of misconduct and the Union may grieve and remedy violations through the grievance procedure. Nothing in this provision shall be construed as waiving the Union's statutory right to obtain information that may be relevant to collective bargaining or the administration of grievances.

Section 6 Voluntary Request For Assistance

Employees are encouraged to voluntarily seek treatment, counseling and/or other support and assistance for an alcohol or drug related problem. If such voluntary assistance is sought by the employee before the employee commits rule violations connected with drug/alcohol abuse, and/or before the employee is subjected to for cause testing under this policy, there shall be no adverse employment action taken against an employee who voluntarily seeks assistance. When voluntary assistance is requested under this policy, the employee may use the Village's Employee Assistance Program to obtain referrals, treatment, counseling and other support and all such requests shall be treated as confidential pursuant to the Village's normal procedures in the operation of its Employee Assistance Program.

Section 7 Specific Responsibilities

A. The Fire Chief or their designee will:

1. Identify those members where a drug/alcohol screen is required and inform the Director of Human Resources of said status.

2. When necessary, initiate a preliminary investigation to determine the validity of a member's admission that they are presently taking prescribed drugs.

a. If the preliminary investigation reveals that the drugs have been legally prescribed and are being consumed according to prescription directions, no further investigation will ensue.

B. Command level personnel or the Fire Chief shall ensure that members have been properly notified of the date and time of a drug/alcohol screen and that notification has been properly documented.

C. The member subject to a drug/alcohol screen will:

1. Report on a date and time determined by the Department.
2. Furnish documentation relating to the use of any prescribed drugs, i.e., prescription bottle with prescription number, prescribing physician's statement, etc.
3. Answer all pre-medical examination questions including the use of any/all prescribed drugs and the name(s) of any prescribed drugs and the name(s) of any prescribing physician(s).
4. Cooperate in the completion of all phases of the drug/alcohol screen in accordance with the instructions of the examining physician or their designee.
5. Have in their possession their departmental identification card.

D. Any employee who is taking prescription medication that could affect perception, judgment, memory, coordination or other necessary ability to perform one's duties shall report such fact and the nature of the illness or condition requiring the medication to their supervisor. Such information will be treated on a confidential basis.

Section 8 Disciplinary Action For Confirmed Positive Test Results.

A. First Positive. The first confirmed positive test result will be cause for disciplinary action up to and including a five duty day disciplinary suspension. The employee must agree to the following conditions: (1) the employee will be mandatorily referred to the Village's Employee Assistance Program for evaluation, diagnosis and development of a treatment plan consistent with generally accepted standards; and (2) the employee will be required to cooperate in the treatment

plan, undergo unannounced periodic drug and/or alcohol screening for a period of up to 12 months, successfully complete the prescribed treatment, remain free of drug and alcohol use, and sign an agreement consenting to said conditions. Failure to comply with these conditions of continued employment shall be cause for discharge.

B. Second Positive - During Treatment If an employee has a first confirmed positive test under the previous Paragraph A and enters a treatment program, and thereafter that employee has a subsequent confirmed positive test result while the employee is in treatment, as a result of unannounced periodic drug and/or alcohol screening, the employee shall receive a 30 shift day disciplinary suspension and shall be required to continue in treatment and comply with the other conditions of treatment set forth in the preceding paragraph, which 30 shift day disciplinary suspension shall be final and binding on the Union and the employee and shall not be subject to the grievance procedure. Any confirmed positive test thereafter, either periodic, unannounced or reasonable suspicion, shall result in the employee's discharge, which shall be final and binding on the Union and the employee and the penalty shall not be subject to the grievance procedure of the collective bargaining agreement.

C. Second Positive - Reasonable Suspicion . An employee who has a first confirmed positive test under Paragraph A of this Section 8 and who subsequently has a confirmed positive test under the reasonable suspicion standard shall be discharged, which discharge shall be final and binding on the Union and the employee and the penalty shall not be subject to the grievance procedure in the collective bargaining agreement.

D. Employment Status. There is no requirement on the part of the Village to keep an employee on active employment status who is receiving treatment under this Section if it is appropriately determined (i.e., determination by an independent physician and/or appropriately certified medical and/or psychological professional) that the employee's current use of alcohol or drugs prevents such individual from performing their duties or whose continuance on active status would constitute a direct threat to the property and safety of others. Such employee shall be afforded the opportunity to use accumulated paid leave or take an unpaid leave pending treatment.

EXHIBIT "A"

ORDER TO SUBMIT TO DRUG AND ALCOHOL TESTING

Pursuant to its Substance Abuse/Testing Policy, the Village of Mount Prospect has determined that you are to be tested for the presence of drugs or alcohol for the following reasons:

Date of this Order:_____

Date Test is to be administered_____

You are permitted to consult with a representative designated by the Union and to have that representative present at the time the test is given, provided that such consultation does not result in undue delay of the test.

A refusal to submit to this test may subject you to discipline.

Taking this test shall not be construed as a waiver of any objection or rights that you may have.

During the period of this testing, you will be removed from duty and placed on leave with pay pending the receipt of results.

You are permitted to have a blood sample taken and retained for testing should the initial test prove positive. Do you wish to have blood drawn for this purpose? Initial one (1) of the following:

_____ Yes _____ No

May the test results be disclosed to the Union? Initial one of the following:

_____ Yes _____ No

_____ _____

Signature of Employee/Date Signature of Village Official(s)/Date

_____

Union Signature(s)/Date

APPENDIX "D"

VILLAGE OF MOUNT PROSPECT

REQUEST TO INSPECT/COPY PERSONNEL FILE

Date of Request:_____

I, _____, wish to:
(print name of employee)

_____ inspect
(check all that apply)
_____ copy

records in my personnel file.

Copies of records may be made at a duplicating cost of $O._____ per page.

_____
Signature of Employee

_____ You were granted access to your records on:_____ .

_____ Additional time will be required to grant this request. You may inspect/copy your personnel file on: _____ .

_____ This inspection/copy request is denied because two prior requests during this calendar year have already been granted to you.

Signature of Personnel Record Keeper_____

Date:_____

APPENDIX "E"
TRADE DAY FORM
MOUNT PROSPECT FIRE DEPARTMENT - REQUEST TO TRADE DAYS

_____ Asks permission to be absent from their
Name

regular tour of duty on _____ _____
Day of Week Date

_____
Name of Proposed Replacement

will be my replacement on the above date. They are capable of performing the duties assigned to me. **I understand that if my replacement does not appear for the traded tour of duty, I will be docked pay for the missed time, including any overtime expense for any required hireback.**

This trade will be repaid on: _____
Day of week Date

_____ _____
Requester's Signature Replacement's Signature

_____ _____
Company Officer's Signature Company Officer's Signature

_____ _____
Battalion Chief's Signature Battalion Chief's Signature

Trade denied by: _____ Reason for denial: _____

GUIDELINES:

- Trade days that cause a hire back or any member to be paid acting officer pay will be denied or canceled.
- The Employee who is requesting the trade day may only trade shifts with an employee of the same rank and job description, and who is capable of doing the same job requirements. Trades of time off days within the 28 day cycle should be approved between ranks and job descriptions, providing they do not cause potential hirebacks or acting pay. Trades of vacation days across the 28 day cycles should also not create a problem, but this must be within original vacation pick parameters and at the discretion of the Battalion Chief. If the trade has the potential of a hireback or acting pay, the Battalion Chief has the authority to deny the trade.
- The clerical responsibility of the "Trade Day Agreement" shall be that of the trade day requester. The requester shall be sure the proper form is completed and it properly logged by a Battalion Chief, before the day of the trade.
- The employee who is provided relief on the day of the trade has the responsibility to ensure that whom they traded with will show up. If for any reason the fill-in does not complete their requirements, the employee assigned to that shift shall be docked that pay for being absent.
- All trade days between two members shall be completed within the same Mount Prospect Fire Department shift calendar year unless the trade is initiated within the last three months of the calendar year (Oct 1-Dec 31), if so the trade may be paid back within the first three months (Jan 1-Mar 31) of the new calendar year. Any change to the original "Trade Day Agreement" shall take the form of a memo and follow the proper chain of command.
- No three way trade days shall be allowed except for extenuating circumstances approved by the Fire Chief or designee by 0630 hours of the affected trade day.

- The Mount Prospect Fire Department shall not bear the responsibility for any trade days that are not honored, such as: due to an injury where a firefighter cannot complete their part of the trade day agreement.

FAILURE TO PROVIDE RELIEF AFTER AGREEING TO WORK FOR ANOTHER EMPLOYEE MAY RESULT IN THE LOSS OF THE OFFENDING EMPLOYEE'S TRADE DAY PRIVILEGES.

APPENDIX "F"
FIRE DEPARTMENT GRIEVANCE FORM
Grievance information (to be filled out by employee)

No._____

All formal Grievances shall be filled not later than 28 calendar days from the date of the first occurrence of the matter giving rise to the Grievance.

_____

Employee Name Badge # Rank

DUTY ASSIGNMENT: Station #_____ Shift_____

I submit the following Grievance which occurred or became known to me on:_____
Date

As a violation of Agreement provision:_____

The facts pertaining to said Grievance are as follows:

I suggest the following correction (s) be made

_____ _____

Employee Signature Date

F-1

GRIEVANCE PROCEDURE STEPS

Step 1: Supervisor

Step 1 shall be initiated when the employee notifies their supervisor of a Grievance using this Grievance form.

Notification Date: _____

Supervisor Signature:_____ Date:_____

The supervisor shall meet with the employee within seven calendar days of the Notification Date.

Meeting Date:_____ Union notified of meeting date:____Yes____No

Result: _____ Resolved, _____Unresolved, ____No Response, or ____No Meeting held

Comments:

Step 2: Grievance Committee

Step 2 shall be initiated when the employee presents the Union President or Vice President with their Grievance Form for appeal to the Grievance Committee.

Notification Date:_____

The Grievance Committee shall have 14 calendar days to determine if the Grievance should be processed further.

Grievance Committee recommends the Grievance proceed to the next step_____Yes_____No

If yes: Firefighter Grievances shall proceed to Step 3. Lieutenant Grievances shall proceed to Step 4.

Grievance Committee Signature:_____

Date:_____

Comments:

Step 3: Battalion Chief

Step 3 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Battalion Chief.

Notification Date**:**_____

Battalion Chief's Signature: _____Dated: _____

Battalion Chief shall meet with the employee and/or Grievance Committee Representative with seven calendar days of the Notification Date.

Meeting date:_____

Grievance Committee Representative present: ___Yes ___No

After the meeting, the Grievance Committee shall have seven calendar days to decide if the wish to appeal the Grievance to the Fire Chief and proceed to Step 4. During the seven day time frame, the Battalion Chief shall attempt to resolve the Grievance.

Result: ___Resolved ___Unresolved ___No Response ____No Meeting Held

Comments:

Grievance Committee Signature: _____ dated:_____

Step 4: Fire Chief

Step 4 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Fire Chief.

Notification Date:_____

Fire Chief Signature: _____ Dated: _____

The Fire Chief may meet with the employee and Grievance Committee Representative, but shall reply to the Grievance in writing within 7 calendar days of Notification Date.

Date Reply Received:_____

After receipt of the Fire Chief's written reply, the Grievance Committee shall have 14 calendar days to decide if they wish to appeal the Grievance to the Village Manager and proceed to Step 5.

Result: ___Resolved, or ___Unresolved

Comments:

Grievance Committee Signature: _____ Date: _____

Step 5: Village Manager

Step 5 shall be initiated when the Grievance Committee submits a copy of the Grievance Form to the Village Manager, or their designee.

Notification Date:_____

Village Manager's Signature: _____ Date: _____

The Village Manager, or their designee, shall investigate the facts and circumstances as they deem necessary and shall reply to the Grievance in writing within 21 calendar days of the Notification Date.

Date Reply Received:_____

After receipt of the Village Manager's written reply, the Grievance Committee shall have 15 business days to if they wish to submit the Grievance to arbitration and proceed to Step 6.

Result: ___Resolved, or ___Unresolved

Comments:

Grievance Committee Signature: _____ dated: _____

Step 6: Arbitration

Step 6 shall be initiated when the Grievance Committee notifies the Village Manager, in writing, of their intention to submit the Grievance to arbitration.

Notification Date:_____

Village Manager's Signature: _____Date:_____

Grievance Committee Signature: _____Date:_____

Arbitrator selected (name): _____Date:_____

Arbitrator's Ruling:

APPENDIX "G"
MAXIMUM OUT OF POCKET RATES

Exhibit D1 – Health Insurance

Maximum Out of Pocket Rates – 2025 – 2027

Wage Range		2% Single	4% Family
$20,000	$29,999	$600	$1,200*
$30,000	$39,999	$800	$1,600
$40,000	$49,999	$1,000	$2,000
$50,000	$59,999	$1,200	$2,400
$60,000	$69,999	$1,400	$2,800
$70,000	$79,999	$1,600	$3,200
$80,000	$89,999	$1,800	$3,600
$90,000	$99,999	$2,000	$4,000
$100,000	$109,999	$2,200	$4,400
$110,000	$119,999	$2,400	$4,800

*PPO $500/$1500 Health Insurance Plan Family Maximum Out of Pocket is $1,500.

APPENDIX "H"

ELECTION TO ARBITRATE DISCIPLINARY ACTION

In accordance with Section 13.3 of the contract currently effective between the Village and the Union, the undersigned Grievant, with the approval of the union, elects to appeal the disciplinary action assessed against them to arbitration. In doing so, the undersigned understands that:

(1) Their grievance, unless otherwise settled, will be heard and determined by an arbitrator selected in accordance with Step 6;

(2) The Grievant is waiving any and all rights to appeal of the decision by the Board of Fire and Police Commissioners of the Village of Mount Prospect, provided by to the Illinois Municipal Code 65 ILCS 5/10-2.1-17 and Administrative Review Act, 735 ILCS 5/3-101, *et seq.* The decision by the arbitrator shall be final and binding subject only to an appeal in accordance with the provisions of the Uniform Arbitration Act as provided by §8 of the IPLRA, 5 ILCS 315/8.

APPEAL TO ARBITRATION APPROVED:

_____	_____
EMPLOYEE	PRESIDENT, LOCAL 4119 IAFF
DATE: _____	DATE: _____

APPENDIX "I"

OUTSIDE EMPLOYMENT REQUEST

I _____ am requesting approval for outside employment with the below-name
(Print Name)
organization:

_____	_____
Organization	Employment Status (F/T or P/T)
_____	_____
Type of Industry	Days of the week to be worked
_____	_____
Job Title	Hours to be worked per day
_____	_____
Supervisor	Address of Business
_____	_____
Salary – Hourly Rate/Annual Income	Phone Number

I am aware of the fact that approval will be based on the fact that said employment will not interfere with my effectiveness, physical well-being, or be in conflict of interest with my current position with the Village of Mount Prospect.

_____	_____
Employee Signature	Date
_____	_____
Director Approval	Date
_____	_____
Village Manager Approval	Date

APPENDIX “J”

(50 ILCS 742/) Fire Department Promotion Act.

(50 ILCS 742/1)

Sec. 1. Short title. This Act may be cited as the Fire Department Promotion Act.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/5)

Sec. 5. Definitions. In this Act:

"Affected department" or "department" means a full-time municipal fire department that is subject to a collective bargaining agreement or the fire department operated by a full-time fire protection district. The terms do not include fire departments operated by the State, a university, or a municipality with a population over 1,000,000 or any unit of local government other than a municipality or fire protection district. The terms also do not include a combined department that was providing both police and firefighting services on January 1, 2002.

"Appointing authority" means the Board of Fire and Police Commissioners, Board of Fire Commissioners, Civil Service Commissioners, Superintendent or Department Head, Fire Protection District Board of Trustees, or other entity having the authority to administer and grant promotions in an affected department.

"Promotion" means any appointment or advancement to a rank within the affected department (1) for which an examination was required before January 1, 2002; (2) that is included within a bargaining unit; or (3) that is the next rank immediately above the highest rank included within a bargaining unit, provided such rank is not the only rank between the Fire Chief and the highest rank included within the bargaining unit, or is a rank otherwise excepted under item (i), (ii), (iii), (iv), or (v) of this definition. "Promotion" does not include appointments (i) that are for fewer than 180 days; (ii) to the positions of Superintendent, Chief, or other chief executive officer; (iii) to an exclusively administrative or executive rank for which an examination is not required; (iv) to a rank that was exempted by a home rule municipality prior to January 1, 2002, provided that after the effective date of this Act no home rule municipality may exempt any future or existing ranks from the provisions of this Act; or (v) to an administrative rank immediately below the Superintendent, Chief, or other chief executive officer of an affected department, provided such rank shall not be held by more than 2 persons and there is a promoted rank immediately below it. Notwithstanding the exceptions to the definition of "promotion" set forth in items (i), (ii), (iii), (iv), and (v) of this definition, promotions shall include any appointments to ranks covered by the terms of a collective bargaining agreement in effect on the effective date of this Act.

"Preliminary promotion list" means the rank order of eligible candidates established in accordance with subsection (b) of Section 20 prior to applicable veteran's preference points. A person on the preliminary promotion list who is eligible for veteran's preference under the laws and agreements applicable to the appointing authority may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The preference shall be calculated in accordance with Section 55 and applied as an addition to the person's total point score on the examination. The appointing authority shall make adjustments to the preliminary promotion list based on any veteran's preference claimed and the final adjusted promotion list shall then be posted by the appointing authority.

"Rank" means any position within the chain of command of a fire department to which employees are regularly assigned to perform duties related to providing fire suppression, fire prevention, or emergency services.

"Final adjusted promotion list" means the promotion list for the position that is in effect on the date the position is created or the vacancy occurs. If there is no final adjusted promotion list in effect for that position on that date, or if all persons on the current final adjusted promotion list for that position refuse the promotion, the affected department shall not make a permanent promotion until a new final adjusted promotion list has been prepared in accordance with this Act, but may make a temporary appointment to fill the vacancy. Temporary appointments shall not exceed 180 days.

Each component of the promotional test shall be scored on a scale of 100 points. The component scores shall then be reduced by the weighting factor assigned to the component on the test and the scores of all components shall be added to produce a total score based on a scale of 100 points.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/10)

Sec. 10. Applicability.

(a) This Act shall apply to all positions in an affected department, except those specifically excluded in items (i), (ii), (iii), (iv), and (v) of the definition of "promotion" in Section 5 unless such positions are covered by a collective bargaining agreement in force on the effective date of this Act. Existing promotion lists shall continue to be valid until their expiration dates, or up to a maximum of 3 years after the effective date of this Act.

(b) Notwithstanding any statute, ordinance, rule, or other laws to the contrary, all promotions in an affected department to which this Act applies shall be administered in the manner provided for in this Act. Provisions of the Illinois Municipal Code, the Fire Protection District Act, municipal ordinances, or rules adopted pursuant to such authority and other laws relating to promotions in affected departments shall continue to apply to the extent they are compatible with this Act, but in the event of conflict between this Act and any other law, this Act shall control.

(c) A home rule or non-home rule municipality may not administer its fire department promotion process in a manner that is inconsistent with this Act. This Section is a limitation under subsection (i) of Section 6 of Article VII of the Illinois Constitution on the concurrent exercise by home rule units of the powers and functions exercised by the State.

(d) This Act is intended to serve as a minimum standard and shall be construed to authorize and not to limit:

(1) An appointing authority from establishing different or supplemental promotional criteria or components, provided that the criteria are job-related and applied uniformly.

(2) The right of an exclusive bargaining representative to require an employer to negotiate clauses within a collective bargaining agreement relating to conditions, criteria, or procedures for the promotion of employees to ranks, as defined in Section 5, covered by this Act.

(3) The negotiation by an employer and an exclusive bargaining representative of provisions within a collective bargaining agreement to achieve affirmative action objectives, provided that such clauses are consistent with applicable law.

(e) Local authorities and exclusive bargaining agents affected by this Act may agree to waive one or more of its provisions and bargain on the contents of those provisions, provided that any such waivers shall be considered permissive subjects of bargaining.
(Source: P.A. 93-411, eff. 8-4-03; 94-809, eff. 5-26-06.)

(50 ILCS 742/15)

Sec. 15. Promotion process.

(a) For the purpose of granting promotion to any rank to which this Act applies, the appointing authority shall from time to time, as necessary, administer a promotion process in accordance with this Act.

(b) Eligibility requirements to participate in the promotional process may include a minimum requirement as to the length of employment, education, training, and certification in subjects and skills related to fire fighting. After the effective date of this Act, any such eligibility requirements shall be published at least one year prior to the date of the beginning of the promotional process and all members of the affected department shall be given an equal opportunity to meet those eligibility requirements.

(c) All aspects of the promotion process shall be equally accessible to all eligible employees of the department. Every component of the testing and evaluation procedures shall be published to all eligible candidates when the announcement of promotional testing is made. The scores for each component of the testing and evaluation procedures shall be disclosed to each candidate as soon as practicable after the component is completed.

(d) The appointing authority shall provide a separate promotional examination for each rank that is filled by promotion. All examinations for promotion shall be competitive among the members of the next lower rank who meet the established eligibility requirements and desire to submit themselves to examination. The appointing authority may employ consultants to design and administer promotion examinations or may adopt any job-related examinations or study materials that may become available, so long as they comply with the requirements of this Act.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/20)

Sec. 20. Promotion lists.

(a) For the purpose of granting a promotion to any rank to which this Act applies, the appointing authority shall from time to time, as necessary, prepare a preliminary promotion list in accordance with this Act. The preliminary promotion list shall be distributed, posted, or otherwise made conveniently available by the appointing authority to all members of the department.

(b) A person's position on the preliminary promotion list shall be determined by a combination of factors which may include any of the following: (i) the person's score on the written examination for that rank, determined in accordance with Section 35; (ii) the person's seniority within the department, determined in accordance with Section 40; (iii) the person's ascertained merit, determined in accordance with Section 45; and (iv) the person's score on the subjective evaluation, determined in accordance with Section 50. Candidates shall be ranked on the list in rank order based on the highest to the lowest total points scored on all of the components of the test. Promotional components, as defined herein, shall be determined and administered in accordance with the referenced Section, unless otherwise modified or agreed to as provided by paragraph (1) or (2) of subsection (d) of Section 10. The use of physical criteria, including but not limited to fitness testing, agility testing, and medical evaluations, is specifically barred from the promotion process.

(c) A person on the preliminary promotion list who is eligible for a veteran's preference under the laws and agreements applicable to the department may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The preference shall be calculated as provided under Section 55 and added to the total score achieved by the candidate on the test. The appointing authority shall then make adjustments to the rank order of the preliminary promotion list based on any veteran's preferences awarded. The final adjusted promotion list shall then be distributed, posted, or otherwise made conveniently available by the appointing authority to all members of the department.

(d) Whenever a promotional rank is created or becomes vacant due to resignation, discharge, promotion, death, or the granting of a disability or retirement pension, or any other cause, the appointing authority shall appoint to that position the person with the highest ranking on the final promotion list for that rank, except that the appointing authority shall have the right to pass over that person and appoint the next highest ranked person on the list if the appointing authority has reason to conclude that the highest ranking person has demonstrated substantial shortcomings in work performance or has engaged in misconduct affecting the person's ability to perform the duties of the promoted rank since the posting of the promotion list. If the highest ranking person is passed over, the appointing authority shall document its reasons for its decision to select the next highest ranking person on the list. Unless the reasons for passing over the highest ranking person are not remediable, no person who is the highest ranking person on the list at the time of the vacancy shall be passed over more than once. Any dispute as to the selection of the first or second highest-ranking person shall be subject to resolution in accordance with any grievance procedure in effect covering the employee.

A vacancy shall be deemed to occur in a position on the date upon which the position is vacated, and on that same date, a vacancy shall occur in all ranks inferior to that rank, provided that the position or positions continue to be funded and authorized by the corporate authorities. If a vacated position is not filled due to a lack of funding or authorization and is subsequently reinstated, the final promotion list shall be continued in effect until all positions vacated have been filled or for a period up to 5 years beginning from the date on which the position was vacated. In such event, the candidate or candidates who would have otherwise been promoted when the vacancy originally occurred shall be promoted.

Any candidate may refuse a promotion once without losing his or her position on the final adjusted promotion list. Any candidate who refuses promotion a second time shall be removed from the final adjusted promotion list, provided that such action shall not prejudice a person's opportunities to participate in future promotion examinations.

(e) A final adjusted promotion list shall remain valid and unaltered for a period of not less than 2 nor more than 3 years after the date of the initial posting. Integrated lists are prohibited and when a list expires it shall be void, except as provided in subsection (d) of this Section. If a promotion list is not in effect, a successor list shall be prepared and distributed within 180 days after a vacancy, as defined in subsection (d) of this Section.

(f) This Section 20 does not apply to the initial hiring list.

(Source: P.A. 95-956, eff. 8-29-08.)

(50 ILCS 742/25)

Sec. 25. Monitoring.

(a) All aspects of the promotion process, including without limitation the administration, scoring, and posting of scores for the written examination and subjective evaluation and the determination and posting of seniority and ascertained merit scores, shall be subject to monitoring and review in accordance with this Section and Sections 30 and 50.

(b) Two impartial persons who are not members of the affected department shall be selected to act as observers by the exclusive bargaining agent. The appointing authorities may also select 2 additional impartial observers.

(c) The observers monitoring the promotion process are authorized to be present and observe when any component of the test is administered or scored. Except as otherwise agreed to in a collective bargaining agreement, observers may not interfere with the promotion process, but shall promptly report any observed or suspected violation of the requirements of this Act or an applicable collective bargaining agreement to the appointing authority and all other affected parties.

(d) The provisions of this Section do not apply to the extent that they are inconsistent with provisions otherwise agreed to in a collective bargaining agreement.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/30)

Sec. 30. Promotion examination components. Promotion examinations that include components consisting of written examinations, seniority points, ascertained merit, or subjective evaluations shall be administered as provided in Sections 35, 40, 45 and 50. The weight, if any, that is given to any component included in a test may be set at the discretion of the appointing authority provided that such weight shall be subject to modification by the terms of any collective bargaining agreement in effect on the effective date of this Act or thereafter by negotiations between the employer and an exclusive bargaining representative. If the appointing authority establishes a minimum passing score, such score shall be announced prior to the date of the promotion process and it must be an aggregate of all components of the testing process. All candidates shall be allowed to participate in all components of the testing process irrespective of their score on any one component. The provisions of this Section do not apply to the extent that they are inconsistent with provisions otherwise agreed to in a collective bargaining agreement.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/35)

Sec. 35. Written examinations.

(a) The appointing authority may not condition eligibility to take the written examination on the candidate's score on any of the previous components of the examination. The written examination for a particular rank shall consist of matters relating to the duties regularly performed by persons holding that rank within the department. The examination shall be based only on the contents of written materials that the appointing authority has identified and made readily available to potential examinees at least 90 days before the examination is administered. The test questions and material must be pertinent to the particular rank for which the examination is being given. The written examination shall be administered after the determination and posting of the seniority list, ascertained merit points, and subjective evaluation scores. The written examination shall be administered, the test materials opened, and the results scored and tabulated.

(b) Written examinations shall be graded at the examination site on the day of the examination immediately upon completion of the test in front of the observers if such observers are appointed under Section 25, or if the tests are graded offsite by a bona fide testing agency, the observers shall witness the sealing and the shipping of the tests for grading and the subsequent opening of the scores upon the return from the testing agency. Every examinee shall have the right (i) to obtain his or her score on the examination on the day of the examination or upon the day of its return from the testing agency (or the appointing authority shall require the testing agency to mail the individual scores to any address submitted by the candidates on the day of the examination); and (ii) to review the answers to the examination that the examiners consider correct. The appointing authority may hold a review session after the examination for the purpose of gathering feedback on the examination from the candidates. The review sessions shall be at no cost to the candidates.

(c) Sample written examinations may be examined by the appointing authority and members of the department, but no person in the department or the appointing authority (including the Chief, Civil Service Commissioners, Board of Fire and Police Commissioners, Board of Fire Commissioners, or Fire Protection District Board of Trustees and other appointed or elected officials) may see or examine the specific questions on the actual written examination before the examination is administered. If a sample examination is used, actual test questions shall not be

included. It is a violation of this Act for any member of the department or the appointing authority to obtain or divulge foreknowledge of the contents of the written examination before it is administered.

(d) Each department shall maintain reading and study materials for its current written examination and the reading list for the last 2 written examinations or for a period of 5 years, whichever is less, for each rank and shall make these materials available and accessible at each duty station.

(e) The provisions of this Section do not apply to the extent that they are in conflict with provisions otherwise agreed to in a collective bargaining agreement.
(Source: P.A. 97-352, eff. 8-12-11.)

(50 ILCS 742/40)

Sec. 40. Seniority points.

(a) Seniority points shall be based only upon service with the affected department and shall be calculated as of the date of the written examination. The weight of this component and its computation shall be determined by the appointing authority or through a collective bargaining agreement.

(b) A seniority list shall be posted before the written examination is given and before the preliminary promotion list is compiled. The seniority list shall include the seniority date, any breaks in service, the total number of eligible years, and the number of seniority points.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/45)

Sec. 45. Ascertained merit.

(a) The promotion test may include points for ascertained merit. Ascertained merit points may be awarded for education, training, and certification in subjects and skills related to the fire service. The basis for granting ascertained merit points, after the effective date of this Act, shall be published at least one year prior to the date ascertained merit points are awarded and all persons eligible to compete for promotion shall be given an equal opportunity to obtain ascertained merit points unless otherwise agreed to in a collective bargaining agreement.

(b) Total points awarded for ascertained merit shall be posted before the written examination is administered and before the promotion list is compiled.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/50)

Sec. 50. Subjective evaluation.

(a) A promotion test may include subjective evaluation components. Subjective evaluations may include an oral interview, tactical evaluation, performance evaluation, or other component based on subjective evaluation of the examinee. The methods used for subjective evaluations may include using any employee assessment centers, evaluation systems, chief's points, or other methods.

(b) Any subjective component shall be identified to all candidates prior to its application, be job-related, and be applied uniformly to all candidates. Every examinee shall have the right to documentation of his or her score on the subjective component upon the completion of the subjective examination component or its application. A designated representative of the contracting union party shall be notified and be entitled to be present to monitor any preliminary meeting between certified assessors or representatives of a testing agency and representatives of the appointing authority held prior to the administration of the test to candidates for promotion.

(c) Where chief's points or other subjective methods are employed that are not amenable to monitoring, monitors shall not be required, but any disputes as to the results of such methods shall

be subject to resolution in accordance with any collectively bargained grievance procedure in effect at the time of the test.

(d) Where performance evaluations are used as a basis for promotions, they shall be given annually and made readily available to each candidate for review and they shall include any disagreement or documentation the employee provides to refute or contest the evaluation. These annual evaluations are not subject to grievance procedures, unless used for points in the promotion process.

(e) Total points awarded for subjective components shall be posted before the written examination is administered and before the promotion list is compiled.

(f) Persons selected to grade candidates for promotion during an assessment center process shall be impartial professionals who have undergone training to be certified assessors. The training and certification requirements shall, at a minimum, provide that, to obtain and maintain certification, assessors shall complete a course of basic training, subscribe to a code of ethical conduct, complete continuing education, and satisfy minimum activity levels.

(g) The standards for certification shall be established by a Joint Labor and Management Committee (JLMC) composed of 4 members: 2 designated by a statewide association whose membership is predominantly fire chiefs representing management interests of the Illinois fire service, and 2 designated by a statewide labor organization that is a representative of sworn or commissioned firefighters in Illinois. Members may serve terms of one year subject to reappointment.

For the purposes of this Section, the term "statewide labor organization" has the meaning ascribed to it in Section 10-3-12 of the Illinois Municipal Code.

In developing certification standards the JLMC may seek the advice and counsel of professionals and experts and may appoint an advisory committee.

The JLMC may charge reasonable fees that are related to the costs of administering authorized programs and conducting classes, including without limitation the costs of monitoring programs and classes, to the following: (i) applicants for certifications or recertifications, (ii) recipients of certifications or recertifications, and (iii) individuals and entities approved by the JLMC to conduct programs or classes.

The JLMC's initial certification standards shall be submitted to the Office of the State Fire Marshal by January 1, 2009. The JLMC may provisionally certify persons who have prior experience as assessors on promotional examinations in the fire service. Effective January 1, 2010 only those persons who meet the certification standards developed by the JLMC and submitted to the Office of the State Fire Marshal may be selected to grade candidates on a subjective component of a promotional examination conducted under the authority of this Act; provided this requirement shall be waived for persons employed or appointed by the jurisdiction administering the examination.

The JLMC shall annually:

(1) issue public notice offering persons who are interested in qualifying as certified assessors the opportunity to enroll in training; and

(2) submit to the Office of the State Fire Marshal an amended list of persons who remain certified, are newly certified, or who are no longer certified.

(h) The Office of the State Fire Marshal shall support the program by adopting certification standards based on those submitted by the JLMC and by establishing a roster of certified assessors composed of persons certified by the JLMC.

If the parties have not agreed to contract with a particular testing company to provide certified assessors, either party may request the Office to provide the names of certified assessors. Within 7 days after receiving a request from either party for a list of certified assessors, the Office shall select at random from the roster of certified assessors a panel numbering not less than 2 times the number

of assessors required. The parties shall augment the number by a factor of 50% by designating assessors who may serve as alternates to the primary assessors.

The parties shall select assessors from the list or lists provided by the Office or from the panel obtained by the testing company as provided above. Within 7 days following the receipt of the list, the parties shall notify the Office of the assessors they have selected. Unless the parties agree on an alternate selection procedure, they shall alternatively strike names from the list provided by the Office until only the number of required assessors remain. A coin toss shall determine which party strikes the first name. If the parties fail to notify the Office in a timely manner of their selection of assessors, the Office shall appoint the assessors required from the roster of certified assessors. In the event an assessor is not able to participate in the assessment center process for which they were selected, either of the parties involved in the promotion process may request that additional names of certified assessors be provided by the Office.
(Source: P.A. 97-174, eff. 7-22-11.)

(50 ILCS 742/55)

Sec. 55. Veterans' preference. A person on a preliminary promotion list who is eligible for veteran's preference under any law or agreement applicable to an affected department may file a written application for that preference within 10 days after the initial posting of the preliminary promotion list. The veteran's preference shall be calculated as provided in the applicable law and added to the applicant's total score on the preliminary promotion list. Any person who has received a promotion from a promotion list on which his or her position was adjusted for veteran's preference, under this Act or any other law, shall not be eligible for any subsequent veteran's preference under this Act.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/60)

Sec. 60. Right to review. Any affected person or party who believes that an error has been made with respect to eligibility to take an examination, examination result, placement or position on a promotion list, or veteran's preference shall be entitled to a review of the matter by the appointing authority or as otherwise provided by law.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/65)

Sec. 65. Violations.

(a) A person who knowingly divulges or receives test questions or answers before a written examination, or otherwise knowingly violates or subverts any requirement of this Act commits a violation of this Act and may be subject to charges for official misconduct.

(b) A person who is the knowing recipient of test information in advance of the examination shall be disqualified from the promotion examination or demoted from the rank to which they were promoted, as applicable and otherwise subjected to disciplinary actions.
(Source: P.A. 93-411, eff. 8-4-03.)

(50 ILCS 742/900)

Sec. 900. (Amendatory provisions; text omitted).
(Source: P.A. 93-411, eff. 8-4-03; text omitted.)

(50 ILCS 742/999)

Sec. 999. Effective date. This Act takes effect upon becoming law.
(Source: P.A. 93-411, eff. 8-4-03.)

MOUNT PROSPECT FIRE DEPARTMENT
STANDARD OPERATIONS GUIDELINES

Personal Time
SOG 1102 – 05/21R

Purpose:

To explain the intention of and process for requesting/utilizing personal time.

Scope:

These guidelines apply to all Fire Department personnel.

Guidelines:

Administration and Fire Prevention Bureau Personnel:

Administration and Fire Prevention Bureau personnel shall refer to the Village's Employee Handbook (Section V – Compensation and Benefits) for guidelines regarding the use and accrual of personal time.

24-Hour Shift Personnel:

All 24-hour shift personnel shall accrue forty-eight (48) hours of personal time available for use each calendar year. Personal time shall not be carried over from one calendar year to the next. Therefore, at the end of each calendar year any unused personal time shall be converted to sick leave time.

The following guidelines shall govern the use of personal time by all 24-hour shift personnel:

1. Employees who need to take personal time off from work shall attempt to notify the on-duty Shift Commander prior to the start of their scheduled shift, and no later than 0630. If, due to unanticipated circumstances, the request cannot be submitted prior to 0630 the Shift Commander will approve the time off but these requests will be subject to review by the Deputy Chief and any abuse of the Personal Time policy will be subject to disciplinary action. Provided, however, if an employee calls in after the start of the shift (0800) to utilize additional time-off benefits, time-off will only be granted to complete the remainder of the scheduled shift.

2. Requests for personal time shall be submitted no earlier than 30 days prior to the requested date of use. Requests received within the 30 day period shall be on a first come, first served basis.

3. Personal time shall be a minimum of one hour and must be taken in full hour increments. The number of hours requested will be recorded as the number of

hours used (i.e. an employee cannot request eight hours and then only use two hours).

4. Requests for Personal Time shall not be denied except in the case of a declared Village wide emergency.

5. No requests for personal time will be accepted after the Chief has authorized the hiring back of personnel to provide additional staffing for extraordinary threats to the safety and security of the Village and/or fire department personnel.

6. During an employee's approved absence, they will not be entitled to extra pay for any reason. For example, an employee taking personal time will not receive callback pay if they come in for a callback.

7. If an employee returns to duty after having taken personal time, they must report to work in the same manner as they normally would at the beginning of their shift.

Attachments: None

Forms: None

Exhibits: Village of Mount Prospect Employee Handbook

RESOLUTION NO. __-25

A RESOLUTION TO APPROVE A COLLECTIVE BARGAINING AGREEMENT BETWEEN THE VILLAGE OF MOUNT PROSPECT, ILLINOIS AND THE MOUNT PROSPECT FIRE UNION, LOCAL 4119, INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS, AFL-CIO (TERM OF JANUARY 1, 2025 THROUGH DECEMBER 31, 2027)

WHEREAS, the duly authorized representatives of the Village of Mount Prospect in good faith have negotiated a three-year collective bargaining agreement ("Agreement") with the Mount Prospect Fire Union, Local 4119 International Association of Fire Fighters concerning wages, hours, terms, and other conditions of employment for the term January 1, 2025 through December 31, 2027; and

WHEREAS, the agreement has been lawfully and properly ratified by the membership of the Mount Prospect Fire Union, Local 4119 International Association of Fire Fighters; and

WHEREAS, the corporate authorities of the Village of Mount Prospect determined that it was in the best interests of the Village of Mount Prospect to authorize the "Agreement" between the Village of Mount Prospect and the Mount Prospect Fire Union, Local 4119 International Association of Fire Fighters and made part of this resolution as Exhibit "A".

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS:

SECTION ONE: That the Mayor and Board of Trustees of the Village of Mount Prospect, Cook County, Illinois, have reviewed and approved the "Agreement" between the Village of Mount Prospect and the Mount Prospect Fire Union, Local 4119 International Association of Fire Fighters attached as Exhibit "A" and made part of this Resolution.

SECTION TWO: The Village Clerk shall transmit a certified copy of this Resolution to the President of the Mount Prospect Fire Union, Local 4119 International Association of Fire Fighters.

SECTION THREE: That this Resolution shall be in full force and effect from and after its passage and approval in the manner provided by the law.

AYES:

NAYS:

ABSENT:

PASSED and APPROVED this ___ day of February, 2025

_____
Paul Wm. Hoefert
Mayor

ATTEST:

_____
Karen M. Agoranos
Village Clerk

Item Cover Page

Subject	**Motion to award a contract for the 2025 Street Resurfacing Contract - Group 1 in an amount of $3,025,852 with an authorized work limit not to exceed $2,761,322.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$2,761,322.00
Budget Source	Motor Fuel Tax Fund and Street Resurfacing Construction Fund
Category	VILLAGE MANAGER'S REPORT
Type	Action Item

Information

The purpose of the Village's Street Resurfacing Program is to rehabilitate all Village streets on an average 20-year service life cycle. Approximately 6.8 miles of Village streets must be resurfaced on an annual basis to meet this goal. The total amount available for the Village's 2025 Street Resurfacing Program is $6,471,322.00. This total amount utilizes the following fund sources: Street Improvement Construction $4,046,922.00 + Motor Fuel Tax $2,424,400.00 = Total Authorized Work: $6,471,322.00.

In past years, the entire amount available for the resurfacing program was included in one construction project. This total amount was typically larger than other nearby communities and limited the pool of contractors available to bid on the project. In 2024, the Village received one bid for the Street Resurfacing Program. In 2023, the Village received two bids. To attract more competition and smaller contractors, the 2025 Street Resurfacing Program has been split into two projects, hereinafter referred to as Group 1 and Group 2.

The Group 1 Project utilizes both Street Improvement Construction Funds and Motor Fuel Tax (MFT) funds and was routed thru IDOT for review and approval. The length of improvement for Group 1 is 3.3 miles.

The Group 2 Project utilizes Street Improvement Construction Funds and is coordinated and performed in conjunction with the Village's water main improvement program that is a separate bid project (no actual water main work is included with the Group 2 project). The length of improvement for Group 2 is 3.5 miles.

The overall length of the 2025 Street Resurfacing Program (Group 1 + Group 2) is 6.8 miles.

The 2025 Street Resurfacing Group 1 project will improve 3.3 miles of roadway at various locations throughout the Village. This project is being funded through the Street Improvement Construction Fund and the Motor Fuel Tax (MFT) Fund. Attached are a location map and list of

streets scheduled to be improved with this project.

A Notice to Bidders was posted on the Demandstar website on January 8, 2025 and in the IDOT Contractors Bulletin on January 9, 2025 and January 16, 2025. Eight (8) general contractors obtained the bid documents. Attached is a copy of the bid documents.

On January 27, 2025 at 1:00 pm, sealed bids for the 2025 Street Resurfacing Group 1 project were publicly opened and read aloud. Four (4) contractors submitted a bid for this project. Below is a summary of the bids, from lowest to highest:

Bidder	**Bid Amount**
Builders Paving	$3,025,852.00
McGill Construction	$3,128,299.22
Schroeder Asphalt Services	$3,194,942.98
A Lamp Concrete Contractors	$3,347,390.58

Engineer's Estimate $2,990,493.20

The bid submittals were checked for accuracy. Builders Paving, Schroeder Asphalt Services, and A. Lamp Concrete Contractors submitted the required bid bond in the amount of 5% of the total bid and acknowledged Addendum No. 1. These bidders also correctly signed their bid, bid bond, and Addendum notification.

* McGill Construction submitted the schedule of prices for the Group 1 project in the same envelope as the Group 2 project. Signed copies of the bid, bid bond and Addendum notification were not provided at the time the bid was opened, but rather were received via e-mail on Tuesday, January 28. The McGill Construction bid is included with this Agenda Item for comparison purposes but is formally rejected as required bid information was received after the deadline.

Discussion

A total of four (4) bids were received for the Group 1 project. Bids ranged from 1.18% to 11.93% above the Engineer's estimate. The low bid from Builders Asphalt is 1.18% above the Engineer's estimate, a dollar amount of $35,358.80.

Review of the unit prices showed that most items fell within an acceptable percentage difference and/or dollar amount difference from that estimated by the Engineer. It is noted that better than expected prices for hot-mix asphalt items, and sidewalk removal and replacement were realized. This can be attributed to advertising the project and having a bid opening early in the year, prior to other communities' street resurfacing programs.

However, there was a substantial increase in the cost for the Traffic Control and Protection items that negated savings realized elsewhere.

A potential reason for the higher cost is that additional deadlines and timeframe constraints

were added to the 2025 program that require the Contractor to initiate and complete street construction in a timelier manner than previous years. The additional constraints were added to this year's program due to challenges that Engineering staff experienced with the 2024 program that resulted in longer construction durations than necessary to achieve completion of roadway improvements on a street-by-street basis. These longer durations extended the timeframe for residents to manage the inconveniences associated with construction activities such as limited driveway and parking access, noise and dust pollution, and obstructions with construction vehicles.

The low bidder, Builders Paving, completed the Village's Street Resurfacing Program in 2024. Village staff was satisfied with the final deliverable provided by Builders and their sub-contractors. Builders Paving has several asphalt plants in the Chicago area and have completed street resurfacing contracts for many of the neighboring municipalities including but not limited to Palatine, Arlington Heights, Rolling Meadows, and Elk Grove. Builders Paving also completed the 2024 Central Road Resurfacing Project in Mount Prospect. For reference, a copy of Builders Paving bid submittal is attached.

The total amount available for the Village's 2025 Resurfacing Program is $6,471,322.00. This amount will be allocated amongst the Group 1 and Group 2 projects. A summary of the 2025 Street Resurfacing Program bid and budget amounts follows:

Project	**Bid Amount**
Group 1 (MFT + Local Funds)	$3,025,852
Group 2 (Local Funds)	$4,008,800
Total:	$7,034,652
Budget:	$6,471,322
Overage:	$563,330

As identified above, the overall bid amounts for the 2 projects exceeds the budget amount for the 2025 Street Resurfacing Program by $563,330. However, staff is confident the entire 2025 Street Resurfacing Program (Group 1 and Group 2) can still be completed within the available budget.

When calculating the contract quantities for these two projects, a conservative approach is taken with respect to the assumed amount of curb and gutter, sidewalk, and driveway aprons that will be removed and replaced. For estimating purposes, it is assumed that 50% of the curb and gutter will be removed and replaced, 60% of the sidewalk will be removed and replaced, and that a portion of each driveway will also require removal and replacement. This conservative approach ensures that adequate quantity is available to correct deficiencies and sub-standard conditions noted in the field at the time of construction. Over the past few years, the full bid quantities for these items have not been typically used as the Village's annual sidewalk maintenance efforts and other programs have reduced the amount of sidewalk and curb replacement needed with the resurfacing program.

Staff is confident that less than the bid quantity of these items will be required to complete construction without compromising any necessary work. In addition to the potential savings for the line items above, these projects include a nominal amount of pavement patching quantities that are available for pavement rehabilitation on an as-needed basis, on streets not

included in the program. If necessary, this work can be eliminated resulting in further savings. Engineering staff will monitor the status of the quantities expended throughout the duration of construction to confirm that all streets planned for resurfacing are improved accordingly. Further, staff will ensure that any defective or hazardous sidewalk condition that exceeds minimum criteria will be removed and replaced to enhance pedestrian safety in our neighborhoods.

In consideration of the potential cost savings identified above, Village staff recommends adjusting the award amounts for the two projects per the table below.

Project	**Bid Amount**	**Adjustment**	**Authorized Amount**
Group 1 (MFT + Local Funds)	$3,025,852	- $274,530	$2,761,322
Group 2 (Local Funds)	$4,008,800	-$298,800	$3,710,000
Total:	$7,034,652		$6,471,322
Budget:	$6,471,322		$6,471,322
Overage:	$563,330		$0

The Village's goal is to resurface 6.8 miles of local streets each year to keep pace with the average 20-year service life cycle. The total mileage for Group 1 and Group 2 is 6.8. Over the past 10 years, the Village has resurfaced approximately 8.7 miles annually to stay ahead of schedule. This is primarily attributed to Rebuild Illinois funds in 2021 – 2023 that allowed us to resurface additional streets.

A portion of the Group 1 project uses Motor Fuel Tax (MFT) funds. The Illinois Department of Transportation (IDOT) administers the funding and must approve the scope of work. The scope of work remains as approved so further communications with IDOT are not necessary. However, IDOT requires the contract to be awarded to the full bid amount, but the authorized work can be reduced to the maximum authorized amount.

Village staff recommends awarding the contract up to the full bid amount of $3,025,852 to satisfy IDOT requirements but issue a purchase order and authorize work to not exceed $2,761,322. Village staff has informed Builders Paving of our need to reduce the authorized amount for the work and they have no objections.

Alternatives

1. Accept lowest cost, responsive bid for the 2025 Street Resurfacing - Group 1 Project.
2. Action at the discretion of the Village Board.

Staff Recommendation

Village staff recommends that the lowest cost responsive bidder, Builders Paving, LLC of Hillside, Illinois, be awarded the contract for the 2025 Street Resurfacing

Group 1 Project in the amount of $3,025,852.00 with an authorized limit of $2,761,322.00.

Attachments

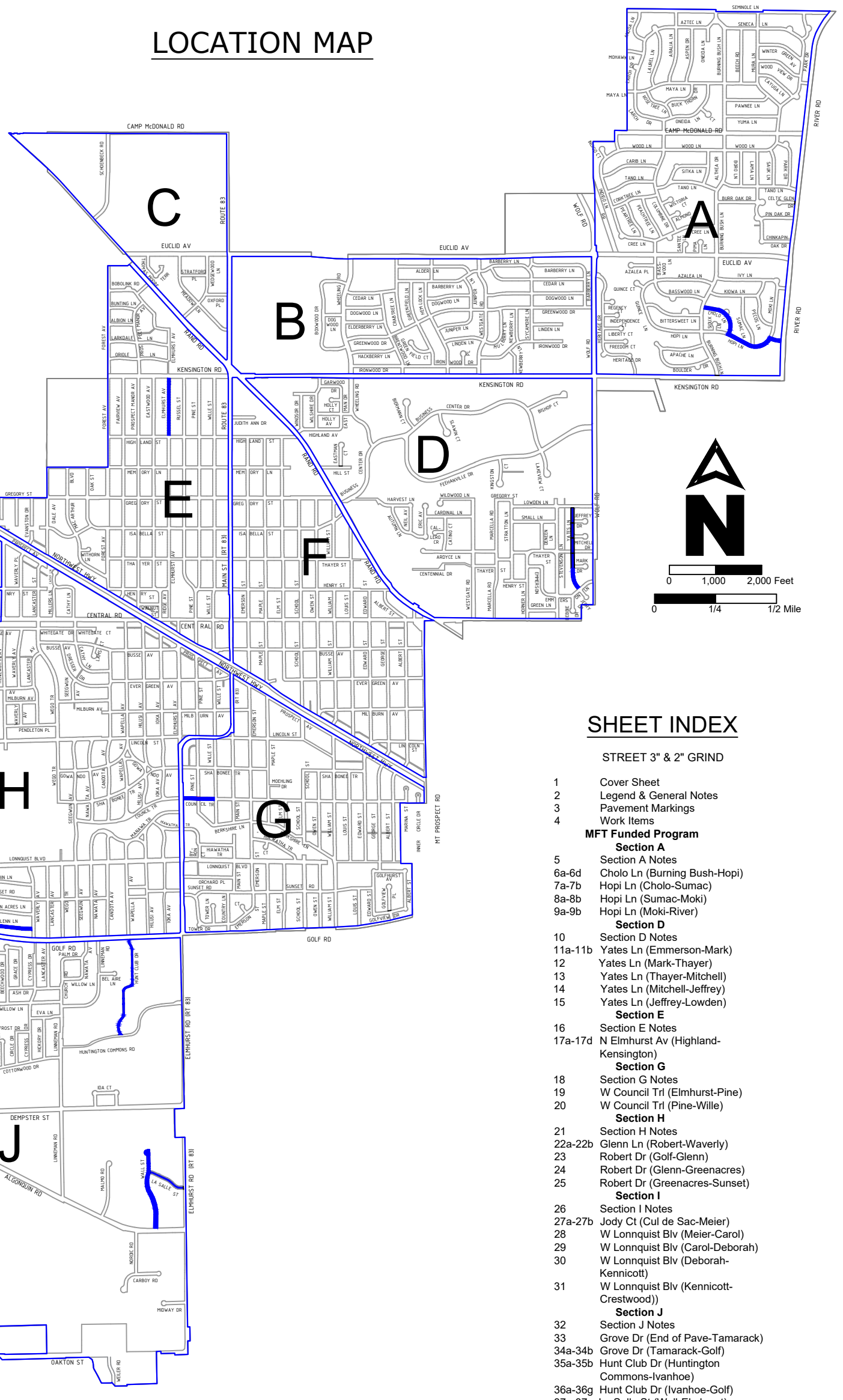
1. Street Resurfacing Group 1 Location Map
2. Street Resurfacing Group 1 Bid Tab
3. Street Resurfacing Group 1 Builders Paving Bid
4. Street Resurfacing Group 1 List

H:\Engineering\Pavement\Resurfacing\2025\Resurfacing Group 1 (MFT)\Plans\1 Cover.dwg

2025 STREET RESURFACING GROUP 1

VILLAGE OF MOUNT PROSPECT, COOK COUNTY

LOCATION MAP



SHEET INDEX

STREET 3" & 2" GRIND

1	Cover Sheet
2	Legend & General Notes
3	Pavement Markings
4	Work Items
	MFT Funded Program
	Section A
5	Section A Notes
6a-6d	Cholo Ln (Burning Bush-Hopi)
7a-7b	Hopi Ln (Cholo-Sumac)
8a-8b	Hopi Ln (Sumac-Moki)
9a-9b	Hopi Ln (Moki-River)
	Section D
10	Section D Notes
11a-11b	Yates Ln (Emmerson-Mark)
12	Yates Ln (Mark-Thayer)
13	Yates Ln (Thayer-Mitchell)
14	Yates Ln (Mitchell-Jeffrey)
15	Yates Ln (Jeffrey-Lowden)
	Section E
16	Section E Notes
17a-17d	N Elmhurst Av (Highland-Kensington)
	Section G
18	Section G Notes
19	W Council Trl (Elmhurst-Pine)
20	W Council Trl (Pine-Wille)
	Section H
21	Section H Notes
22a-22b	Glenn Ln (Robert-Waverly)
23	Robert Dr (Golf-Glenn)
24	Robert Dr (Glenn-Greenacres)
25	Robert Dr (Greenacres-Sunset)
	Section I
26	Section I Notes
27a-27b	Jody Ct (Cul de Sac-Meier)
28	W Lonnquist Blv (Meier-Carol)
29	W Lonnquist Blv (Carol-Deborah)
30	W Lonnquist Blv (Deborah-Kennicott)
31	W Lonnquist Blv (Kennicott-Crestwood))
	Section J
32	Section J Notes
33	Grove Dr (End of Pave-Tamarack)
34a-34b	Grove Dr (Tamarack-Golf)
35a-35b	Hunt Club Dr (Huntington Commons-Ivanhoe)
36a-36g	Hunt Club Dr (Ivanhoe-Golf)
37a-37c	La Salle St (Wall-Elmhurst)
38	Thornwood Ln (Tamarack-Tamarack E)
39a-39d	Thornwood Ln (Tamarack E-Lavergne)
40a-40d	Wall St (Algonquin-La Salle)
41	Wall St (La Salle-Cul de Sac)

VILLAGE OF MOUNT PROSPECT
PUBLIC WORKS DEPARTMENT
1700 W CENTRAL ROAD
MOUNT PROSPECT, IL 60056
T 847.870.5640 | F 847.253.9377

DIRECTOR OF PUBLIC WORKS: SEAN DORSEY
VILLAGE ENGINEER: MATT LAWRIE, P.E.
PROJECT ENGINEER: ERIC GRZESKOWIAK, P.E.
CIVIL ENGINEER: TBD

VILLAGE OF MOUNT PROSPECT • PUBLIC WORKS DEPARTMENT • ENGINEERING DIVISION

2025 STREET RESURFACING GROUP 1

DESIGNED: JO
APPROVED: ML

DATE: 09.11.24

COVER SHEET
LOCATION MAP AND INDEX

PAGE: 1 OF 41
SHEET: 1

VILLAGE OF MOUNT PROSPECT

2025 Street Resurfacing - Group 1

BID TABULATION

BID DATE: January 27, 2025

				Engineer's Estimate		Builders Paving		Schroeder Asphalt Services		A. Lamp Concrete Contractors		McGill Construction [1]	
No.	Items	Unit	Quantity	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Earth Excavation	CU YD	75	$ 8.00	$600.00	$10.00	$750.00	$55.00	$4,125.00	$60.00	$4,500.00	$55.14	$4,135.50
2	Aggregate for Temporary Access	TON	160	$ 7.00	$1,120.00	$3.00	$480.00	$2.00	$320.00	$10.00	$1,600.00	$18.38	$2,940.80
3	Aggregate Base Course, Type B, 4"	SQ YD	75	$ 8.00	$600.00	$27.00	$2,025.00	$6.00	$450.00	$1.00	$75.00	$59.42	$4,456.50
4	Mix. for Joints, Cracks, & Flangeways	TON	4	$ 2,500.00	$10,000.00	$600.00	$2,400.00	$200.00	$800.00	$450.00	$1,800.00	$245.06	$980.24
5	Class D Patches, 2" (special)	SQ YD	400	$ 22.00	$8,800.00	$25.00	$10,000.00	$25.00	$10,000.00	$42.00	$16,800.00	$53.03	$21,212.00
6	Class D Patches, 6" (special)	SQ YD	2,500	$ 18.00	$45,000.00	$10.00	$25,000.00	$55.00	$137,500.00	$30.00	$75,000.00	$61.60	$154,000.00
7	Class D Patches, 6"	SQ YD	120	$ 18.00	$2,160.00	$80.00	$9,600.00	$55.00	$6,600.00	$30.00	$3,600.00	$69.01	$8,281.20
8	Class D Patches, 8"	SQ YD	120	$ 20.00	$2,400.00	$90.00	$10,800.00	$78.00	$9,360.00	$40.00	$4,800.00	$76.65	$9,198.00
9	Hot Mix Asphalt Surface Removal, 3.0"	SQ YD	53,864	$ 4.00	$215,456.00	$4.50	$242,388.00	$3.20	$172,364.80	$4.25	$228,922.00	$5.17	$278,476.88
10	Bit. Material (Tack Coat)	POUND	36,364	$ 0.65	$23,636.60	$0.01	$363.64	$0.01	$363.64	$0.01	$363.64	$0.61	$22,182.04
11	Bit. Material (Prime Coat)	POUND	36,364	$ 0.65	$23,636.60	$0.01	$363.64	$0.01	$363.64	$0.01	$363.64	$0.61	$22,182.04
12	Hot-Mix Asphalt Binder Course,IL-9.5, N50, 1.5"	TON	4,518	$ 96.00	$433,728.00	$80.00	$361,440.00	$92.50	$417,915.00	$88.00	$397,584.00	$95.86	$433,095.48
13	Hot Mix Asphalt Surface Course, Mix "D", N50, 1.5"	TON	4,518	$ 98.00	$442,764.00	$80.00	$361,440.00	$92.50	$417,915.00	$88.00	$397,584.00	$100.95	$456,092.10
14	Comb. Conc. Curb & Gutter Removal & Replacement	FOOT	19,009	$ 31.00	$589,279.00	$31.00	$589,279.00	$36.50	$693,828.50	$38.50	$731,846.50	$27.02	$513,623.18
15	Sidewalk Removal	SQ FT	150	$ 1.50	$225.00	$2.00	$300.00	$2.30	$345.00	$6.00	$900.00	$17.21	$2,581.50
16	PCC Sidewalk, 5"	SQ FT	900	$ 7.00	$6,300.00	$6.00	$5,400.00	$8.80	$7,920.00	$13.75	$12,375.00	$8.60	$7,740.00
17	PCC Sidewalk Removal & Replacement, 5"	SQ FT	84,441	$ 8.00	$675,528.00	$7.50	$633,307.50	$10.15	$857,076.15	$8.85	$747,302.85	$8.60	$726,192.60
18	Detectable Warnings	SQ FT	1,691	$ 24.00	$40,584.00	$26.00	$43,966.00	$27.50	$46,502.50	$25.00	$42,275.00	$27.57	$46,620.87
19	PCC Driveway Removal & Replacement, 6"	SQ YD	2,124	$ 82.00	$174,168.00	$80.00	$169,920.00	$91.00	$193,284.00	$95.00	$201,780.00	$60.82	$129,181.68
20	HMA Driveway Surface Removal & Replacement, 3"	SQ YD	1,177	$ 75.00	$88,275.00	$70.00	$82,390.00	$29.75	$35,015.75	$59.00	$69,443.00	$56.04	$65,959.08
21	Driveway Base Removal & Replacement, 8"	SQ YD	446	$ 11.00	$4,906.00	$3.00	$1,338.00	$20.70	$9,232.20	$1.00	$446.00	$14.50	$6,467.00
22	Trench Backfill	CU YD	200	$ 20.00	$4,000.00	$1.00	$200.00	$45.00	$9,000.00	$40.00	$8,000.00	$23.27	$4,654.00
23	Storm Sewer, PVC SDR 35, Type 1, 8"	FOOT	100	$ 80.00	$8,000.00	$72.00	$7,200.00	$44.00	$4,400.00	$39.00	$3,900.00	$98.20	$9,820.00
24	Storm Sewer, PVC SDR 35, Type 1, 10"	FOOT	100	$ 90.00	$9,000.00	$77.00	$7,700.00	$44.00	$4,400.00	$40.00	$4,000.00	$106.01	$10,601.00
25	Storm Sewer, PVC SDR 35, Type 1, 12"	FOOT	50	$ 100.00	$5,000.00	$88.00	$4,400.00	$46.00	$2,300.00	$41.00	$2,050.00	$114.55	$5,727.50
26	Structures to be Adjusted	EACH	38	$ 475.00	$18,050.00	$390.00	$14,820.00	$500.00	$19,000.00	$450.00	$17,100.00	$457.99	$17,403.62
27	Structures to be Reconstructed	EACH	3	$ 1,500.00	$4,500.00	$1,320.00	$3,960.00	$1,725.00	$5,175.00	$1,550.00	$4,650.00	$1,382.28	$4,146.84
28	Inlets, Type A, MP Frame & Lid	EACH	3	$ 1,800.00	$5,400.00	$1,810.00	$5,430.00	$2,050.00	$6,150.00	$1,850.00	$5,550.00	$2,133.74	$6,401.22
29	Catch Basins, Type-C, MP Frame & Lid	EACH	2	$ 2,100.00	$4,200.00	$2,090.00	$4,180.00	$3,950.00	$7,900.00	$3,550.00	$7,100.00	$2,458.68	$4,917.36
30	Catch Basins, Type-A, MP Frame & Lid	EACH	2	$ 4,700.00	$9,400.00	$4,650.00	$9,300.00	$3,900.00	$7,800.00	$3,450.00	$6,900.00	$2,609.25	$5,218.50
31	Manholes, Type-A, MP Frame & Lid	EACH	1	$ 4,700.00	$4,700.00	$4,595.00	$4,595.00	$4,000.00	$4,000.00	$3,550.00	$3,550.00	$6,863.29	$6,863.29
32	Sodding, Special	SQ YD	250	$ 10.00	$2,500.00	$12.00	$3,000.00	$23.00	$5,750.00	$18.00	$4,500.00	$22.11	$5,527.50
33	Seeding, Special	SQ YD	1,121	$ 9.00	$10,089.00	$10.75	$12,050.75	$11.00	$12,331.00	$11.50	$12,891.50	$11.05	$12,387.05
34	Erosion Control Blanket	SQ YD	50	$ 30.00	$1,500.00	$30.00	$1,500.00	$3.50	$175.00	$5.00	$250.00	$2.21	$110.50
35	Thermoplastic Pavement Marking - Line 4"	FOOT	6,175	$ 1.00	$6,175.00	$0.84	$5,187.00	$0.95	$5,866.25	$1.85	$11,423.75	$1.38	$8,521.50
36	Thermoplastic Pavement Marking - Line 6"	FOOT	2,088	$ 1.50	$3,132.00	$1.25	$2,610.00	$1.40	$2,923.20	$2.15	$4,489.20	$1.82	$3,800.16
37	Thermoplastic Pavement Marking - Line 12"	FOOT	1,307	$ 3.00	$3,921.00	$2.50	$3,267.50	$2.75	$3,594.25	$3.50	$4,574.50	$3.43	$4,483.01
38	Thermoplastic Pavement Marking - Line 24"	FOOT	88	$ 6.00	$528.00	$6.00	$528.00	$6.95	$611.60	$10.00	$880.00	$7.19	$632.72
39	Thermoplastic Pavement Marking - Letters & Sym.	SQ FT	322	$ 6.00	$1,932.00	$6.00	$1,932.00	$7.25	$2,334.50	$10.00	$3,220.00	$8.84	$2,846.48
40	Traffic Control & Protection, Standard 701501	L. SUM	1	$ 85,000.00	$85,000.00	$374,939.97	$374,939.97	$65,000.00	$65,000.00	$296,000.00	$296,000.00	$81,743.89	$81,743.89
41	Traffic Control & Protection, Standard 701801	L. SUM	1	$ 10,000.00	$10,000.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$8,174.39	$8,174.39
42	Mount Prospect Brick	SQ FT	100	$ 25.00	$2,500.00	$30.00	$3,000.00	$26.50	$2,650.00	$40.00	$4,000.00	$38.15	$3,815.00
43	Mount Prospect Brick Remove & Replace	SQ FT	100	$ 18.00	$1,800.00	$31.00	$3,100.00	$23.00	$2,300.00	$30.00	$3,000.00	$49.05	$4,905.00
					$2,990,493.20		**$3,025,852.00**		**$3,194,942.98**		**$3,347,390.58**		**$3,128,299.22**

(1) No Bid Documents and did not acknowledge Addendum

Mount Prospect

MP

Bid Request
For
2025 Street Resurfacing - Group 1

BID OPENING: January 27th, 2025 – 1:00 P.M. Local Time

Mount Prospect Public Works Department
1700 W. Central Road, Mount Prospect, Illinois 60056-2229

NOTICE TO BIDDERS

Bid for

2025 Street Resurfacing – Group 1

Sealed bids will be received until 1:00 p.m. on January 27th, 2025, in the office of the Village Manager, 3rd Floor, 50 S. Emerson Street, Mount Prospect, Illinois 60056. In a separate, sealed envelope please submit bid clearly marked:

"Sealed Bid for 2025 Street Resurfacing - Group 1"

The project consists of resurfacing approximately 3.30 miles of local streets at various locations throughout the village. The project includes but is not limited to the following bid items: HMA Surface Removal 3", HMA Binder and Surface Course, Curb and Gutter Replacement, Sidewalk Replacement, Driveway Replacement, Utility Structure Repair and Replacement, Thermoplastic Pavement Markings and Storm sewer.

Illinois Department of Transportation Prequalification is required.

Plans and specifications may be obtained at the Village of Mount Prospect's Demandstar website by using the following link: www.mountprospect.org/bids

All work under this Bid and the resulting contract shall comply with the Illinois Prevailing Wage Act, 820 ILCS 130/0.01 et seq. and the other applicable laws and ordinances.

Offers may not be withdrawn for a period of ninety (90) days after the bid date without the consent of the Board of Trustees.

Any Bid submitted unsealed, unsigned, sent via email or fax or received subsequent to the aforementioned date and time, will be disqualified and returned to the bidder.

The Village reserves the right in its sole discretion, to reject any and all bids or parts thereof, to waive any irregularities technicalities and informalities in bid procedures and to award the contract in a manner best serving the interests of the Village.

Questions regarding this project should be directed to Matt Lawrie, Village Engineer, Village of Mount Prospect, Public Works Department, 847-870-5640.

Village Manager
Michael Cassady

Illinois Department of Transportation

Local Public Agency
Formal Contract Proposal

COVER SHEET

Proposal Submitted By:

Contractor's Name: Builders Paving, LLC

Contractor's Address: 4401 Roosevelt Road | City: Hillside | State: IL | Zip Code: 60162

STATE OF ILLINOIS

Local Public Agency: Village of Mount Prospect | County: Cook | Section Number: 25-00181-00-RS

Route(s) (Street/Road Name): 2025 St. Resurfacing-Group 1 | Type of Funds: MFT

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date: 1/6/2025

Official Title: Public Works Director

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mount Prospect	Cook	25-00181-00-RS	2025 St. Resurfacing-Group 1

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Village Manager (Name of Office)

50 S. Emerson Street, Mount Prospect IL 60056 (Address) until 1:00 PM (Time) on 01/27/25 (Date).

Sealed proposals will be opened and read publicly at the office of Village Manager (Name of Office)

50 S. Emerson Street, Mount Prospect IL 60056 (Address) at 1:00 PM (Time) on 01/27/25 (Date).

DESCRIPTION OF WORK

Location	Project Length
Various Streets throughout The Village of Mount Prospect	3.30 Miles

Proposed Improvement

HMA Surface Removal 3", HMA Binder and Surface Course, Curb and Gutter Replacement, Sidewalk Replacement, Utility Structure Repair and Replacement, Thermoplastic Pavement Markings, Roadway Patches and Storm Sewer.

1. Plans and proposal forms will be available in the office of

Mount Prospect Public Works Department
1700 W. Central Rd, Mount Prospect IL, 60056
Contact Project Engineer

2. ☒ Prequalification

   If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
   a. Local Public Agency Formal Contract Proposal (BLR 12200)
   b. Schedule of Prices (BLR 12201)
   c. Proposal Bid Bond (BLR 12230) (if applicable)
   d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
   e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mount Prospect	Cook	25-00181-00-RS	2025 St. Resurfacing-Group 1

PROPOSAL

1. Proposal of Builders Paving, LLC
Contractor's Name
4401 Roosevelt Road, Hillside, IL 60162
Contractor's Address

2. The plans for the proposed work are those prepared by Village of Mount Prospect Public Works Department and approved by the Department of Transportation on _____.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by 08/01/25 unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: _____ Treasurer of _____.
The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____ .

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mount Prospect	Cook	25-00181-00-RS	2025 St. Resurfacing-Group 1

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating**. The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

   A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

   A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mount Prospect	Cook	25-00181-00-RS	2025 St. Resurfacing-Group 1

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City | State | Zip Code

(If a partnership) Limited Liability Company

Firm Name: Builders Paving, LLC

Signature & Date: 1-27-25

Title: Steven Salinas, Vice President

Business Address: 4401 Roosevelt Road

City: Hillside | State: IL | Zip Code: 60162

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Insert the Names and Addresses of all Partners

SKEJG, LLC
321 Center Street
Hillside, IL 60162

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City | State | Zip Code

Insert Names of Officers

President

Attest:

Secretary

Secretary

Treasurer

Illinois Department of Transportation

Schedule of Prices

Contractor's Name: Builders Paving, LLC

Contractor's Address: 4401 Roosevelt Rd.

City: Hillside

State: IL

Zip Code: 60162

Local Public Agency: Village of Mount Prospect

County: Cook

Section Number: 25-00181-00-RS

Route(s) (Street/Road Name): Various Streets Throughout the Village of Mount Prospect

Schedule for Multiple Bids

Combination Letter	Section Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
1	Earth Excavation	CU YD	75	10.00	750.00
2	Aggregate for Temp Access	TON	160	3.00	480.00
3	Agg Base Course, Type B, 4"	SQ YD	75	27.00	2025.00
4	Mix Cracks, Jts, and Flangewys	TON	4	600.00	2400.00
5	Class D Patches, 2" (Special)	SQ YD	400	25.00	10,000.00
6	Class D Patches, 6" (Special)	SQ YD	2500	10.00	25,000.00
7	Class D Patches, 6"	SQ YD	120	80.00	9600.00
8	Class D Patches, 8"	SQ YD	120	90.00	10,800.00
9	HMA Surface Removal, 3"	SQ YD	53864	4.50	242,388.00
10	Bit Materials (Tack Coat)	POUND	36364	0.01	363.64
11	Bit Materials (Prime Coat)	POUND	36364	0.01	363.64
12	HMA BC, IL-9.5, N50, 1.5"	TON	4518	80.00	361,440.00
13	HMA SC, Mix "D", N50, 1.5"	TON	4518	80.00	361,440.00
14	Comb Conc Curb&Gutter R&R	FOOT	19009	31.00	589,279.00
15	Sidewalk Removal	SQ FT	150	2.00	300.00
16	PCC Sidewalk, 5"	SQ FT	900	6.00	5400.00
17	PCC Sidewalk R & R, 5"	SQ FT	84441	7.50	633,307.50
18	Detectable Warnings	SQ FT	1691	26.00	43,966.00
19	PCC Driveway R&R 6"	SQ YD	2124	80.00	169,920.00
20	HMA Driveway R&R 3"	SQ YD	1177	70.00	82,390.00
21	Driveway Base R&R 8"	SQ FT	446	3.00	1338.00
22	Trench Backfill	CU YD	200	1.00	200.00
23	Storm Sewer SDR 35, TY1, 8"	FOOT	100	72.00	7200.00
24	Storm Sewer SDR 35, TY1, 10"	FOOT	100	77.00	7700.00

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mount Prospect	Cook	25-00181-00-RS	Various Streets Through

Item Number	Items	Unit	Quantity	Unit Price	Total
25	Storm Sewer SDR 35, TY1, 12"	FOOT	50	88.00	4400.00
26	Structures to be Adjusted	EACH	38	390.00	14,820.00
27	Structures to be Reconstructed	EACH	3	1320.00	3960.00
28	Inlets, Type A, MP Frame & Lid	EACH	3	1810.00	5430.00
29	Catch Basins, Type-C, MP F&L	EACH	2	2090.00	4180.00
30	Catch Basins, Type-A, MP F&L	EACH	2	4650.00	9300.00
31	Manholes, Type-A, MP F&L	EACH	1	4595.00	4595.00
32	Sodding, Special	SQ YD	250	12.00	3000.00
33	Seeding, Special	SQ YD	1121	10.75	12,050.75
34	Erosion Control Blanket	SQ YD	50	30.00	1500.00
35	Thermoplastic PM - Line 4"	FOOT	6175	0.84	5187.00
36	Thermoplastic PM - Line 6"	FOOT	2088	1.25	2610.00
37	Thermoplastic PM - Line 12"	FOOT	1307	2.50	3267.50
38	Thermoplastic PM - Line 24"	FOOT	88	6.00	528.00
39	Thermoplastic PM - Letter&Sym	SQ FT	322	6.00	1932.00
40	Traffic Contr & Protect, 701501	L SUM	1	374,939.97	374,939.97
41	Traffic Contr & Protect, 701801	L SUM	1	1.00	1.00
42	Mount Prospect Brick	SQ FT	100	30.00	3000.00
43	MP Brick Remove & Replace	SQ FT	100	31.00	3100.00
				Bidder's Total Proposal	$3,025,852.00

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.

Illinois Department of Transportation

Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Mount Prospect	Cook	2025 St Resurfacing-Grp 1	25-00181-00-RS

All contractors are required to complete the following certification

☒ For this contract proposal or for all bidding groups in this deliver and install proposal.

☐ For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.

2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.

3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

International Union of Operating Engineers Local 150

Laborers District Council of Chicago and Vicinity

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder: Builders Paving, LLC

Signature & Date: 1-27-25

Title: Steven Salinas, Vice President

Address: 4401 Roosevelt Road

City: Hillside

State: IL

Zip Code: 60162

BUILDERS PAVING LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Illinois Department of Transportation

Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Mount Prospect	Cook	2025 St Resurfacing-Grp 1	25-00181-00-RS

I, Steven Salinas (Name of Affiant) of Hillside (City of Affiant), Illinois (State of Affiant),
being first duly sworn upon oath, state as follows:

1. That I am the Vice President (Officer or Position) of Builders Paving, LLC (Bidder).

2. That I have personal knowledge of the facts herein stated.

3. That, if selected under the proposal described above, Builders Paving, LLC (Bidder), will maintain a business office in the State of Illinois, which will be located in Cook (County), Illinois.

4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.

5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date: 1-27-25

Print Name of Affiant: Steven Salinas, Vice President

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Notary Public

State of IL

County Cook

Signed (or subscribed or attested) before me on 1-27-25 (date) by Steven Salinas (name/s of person/s), authorized agent(s) of Builders Paving, LLC (Bidder).

OFFICIAL SEAL
(SEAL) CHERIE LYNN BROWN
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires August 23, 2025

Notary Public Signature & Date

My commission expires 8-23-25

Completed 11/19/24

BLR 12326 (Rev. 01/20/23)

Illinois Department of Transportation

Contractor Certification Statement

Prior to conducting any professional services at the site covered by this contract, the Contractor and every subcontractor must complete and return to the Resident Engineer the following certification. A separate certification must be submitted by each firm. Attach to this certification all items required by Section II.G of the Storm Water Pollution Prevention Plan (SWPPP) which will be handled by the Contractor/subcontractor completing this form.

Route	Marked Route	Section Number
2025 Resurfacing Program	N/A	25-00181-00-RS

Project Number	County	Contract Number
N/A	Cook	N/A

This certification statement is a part of SWPPP for the project described above, in accordance with the General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

I certify under penalty of law that I understand the terms of the Permit No. ILR 10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Additionally, I have read and understand all of the information and requirements stated in SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

[X] Contractor
[ ] Sub-Contractor

Signature

Date: 1-27-25

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Print Name: Steven Salinas

Title: Vice President

Name of Firm: Builders Paving, LLC

Phone: 847-419-9000

Street Address: 4401 Roosevelt Road

City: Hillside

State: IL

Zip Code: 60162

Items which this Contractor/subcontractor will be responsible for as required in Section II.G. of SWPPP

BUILDERS
PAVING
Keeping the Earth Moving

January 27, 2025

Re: Affidavit of Availability, Letting 1/27/25

To Whom This May Concern:

Per the Illinois Department of Transportation Rules for Prequalification of Contractors, Builders Paving, LLC is requesting to forego the filing of an Affidavit of Availability (BC-57), under Section 650.310 Sub D, based upon our Super Unlimited Financial rating and Unlimited HMA Plant Mix rating as shown on the attached IDOT Certificate of Eligibility.

Sincerely,

Builders Paving, LLC

Steven Salinas

Steven Salinas
Vice President
ssalinas@builderspavingllc.com

Illinois Department of Transportation

Certificate of Eligibility

Contractor No 2341

Builders Paving, LLC
4401 W. Roosevelt Road HILLSIDE, IL 60162

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED SUPER UNLIMITED

001	EARTHWORK	$3,600,000
003	HMA PLANT MIX	Unlimited
017	CONCRETE CONSTRUCTION	$13,450,000
032	COLD MILL,PLAN. & ROTOMILL	$13,775,000
08A	AGGREGATE BASES & SURF. (A)	$4,850,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 6/3/2024 TO 4/30/2025 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION.
ISSUED AT SPRINGFIELD, ILLINOIS ON 6/3/2024.

Engineer of Construction

IL 494-0645

ADDENDUM NO. 1
Village of Mount Prospect, Illinois

2025 STREET RESURFACING – GROUP 1

DATE: January 21, 2025

BID OPENING: January 27, 2025, at 1:00 pm

To: All Prospective Bidders. All BIDDERS for the above contract shall carefully read the enclosed addendum and consider its impact in the preparation of their bid.

Project Specifications:

Note: Line item number 12 in the Schedule of Prices shall be revised as follows:

Original Line Item: HMA BC, IL-19.0, N50, 1.5".

Revised Line Item: HMA BC, IL-9.5, N50, 1.5".

Bidder shall utilize the updated and complete Schedule of Prices (BLR 12201) included with this Addendum to complete pricing for all items.

ADDENDUM NO. 1
DATE: January 21, 2025

General:

I. Response to questions from Bidders:

Q: Provide clarification for HMA Binder Course. Schedule of prices shows the binder to be IL-19.0, however the typical section calls out IL-9.5.

A: The binder course to be used in conjunction with the 3" resurfacing is: Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1.5". The Schedule of Prices has been updated accordingly.

BIDDER'S ACKNOWLEDGMENT OF RECEIPT

ADDENDUM NO. 1
Village of Mount Prospect, Illinois

2025 STREET RESURFACING – GROUP 1

BIDDER hereby acknowledges receipt of Addendum No. 1

Company Name..... : Builders Paving, LLC

By .....: [signature]

Print Name ..... : Chad Tira

Position/Title..... : Project Manager

Date .....: 1/21/25

Note: **This Addendum shall be included with and is considered part of the bid documents. Failure to return this form may result in disqualification of the BIDDER. Include this original in your bid.**

Illinois Department of Transportation

Local Public Agency Proposal Bid Bond

Local Public Agency	County	Section Number
Village of Mount Prospect	Cook	25-00181-00-RS

WE, Builders Paving, LLC as PRINCIPAL, and

Fidelity and Deposit Company of Maryland as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 27th (Day) of January, 2025 (Month and Year)

Principal

Company Name: Builders Paving, LLC

Signature & Date

By: 1/27/2025

Title: Steven Salinas Vice President

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety: Fidelity and Deposit Company of Maryland

Signature of Attorney-in-Fact Signature & Date

By: January 27, 2025

James I. Moore

STATE OF Illinois

COUNTY OF DuPage

I Maria A. Gonzalez, a Notary Public in and for said county do hereby certify that Steven Salinas and James I. Moore

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27th (Day) day of January, 2025 (Month and Year).

(SEAL, OFFICIAL SEAL MARIA A GONZALEZ NOTARY PUBLIC, STATE OF ILLINOIS WILL COUNTY MY COMMISSION EXPIRES 09/25/2026)

Notary Public Signature & Date

Date commission expires September 25, 2026

Local Public Agency	County	Section Number
Village of Mount Prospect	Cook	25-00181-00-RS

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

Company/Bidder Name

Signature & Date

Title

Bond Number: Bid Bond

Obligee: Village of Mount Prospect

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint James I. Moore, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 10th day of October, A.D. 2023.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 10th day of October, A.D. 2023, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison

GENEVIEVE M. MAISON
NOTARY PUBLIC
BALTIMORE COUNTY MD
My Commission Expires JANUARY 27, 2025

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 27th day of January, 2025,

Colonial American Casualty and Surety Company CORPORATE SEAL

Zurich American Insurance Company CORPORATE SEAL 1977 NEW YORK

Fidelity and Deposit Company of Maryland CORPORATE SEAL 1890

M J Pethick

By: Mary Jean Pethick
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

2025 Street Resurfacing - Group 1		
STREET	LIMITS	
	FROM	TO
CHOLO LN	BURNING BUSH LN	HOPI LN
HOPI LN	CHOLO LN	SUMAC LN
HOPI LN	SUMAC LN	MOKI LN
HOPI LN	MOKI LN	RIVER RD
YATES LN	EMMERSON LN	MARK DR
YATES LN	MARK DR	THAYER ST
YATES LN	THAYER ST	MITCHELL DR
YATES LN	MITCHELL DR	JEFFREY DR
YATES LN	JEFFREY DR	LOWDEN LN
N ELMHURST AV	HIGHLAND ST	KENSINGTON RD
W COUNCIL TRL	ELMHURST RD	PINE ST
W COUNCIL TRL	PINE ST	WILLE ST
GLENN LN	ROBERT DR	WAVERLY AV
ROBERT DR	GOLF RD	GLENN LN
ROBERT DR	GLENN LN	GREENACRES LN
ROBERT DR	GREENACRES LN	SUNSET RD
JODY CT	CUL DE SAC	MEIER RD
W LONNQUIST BLV	MEIER RD	CAROL LN
W LONNQUIST BLV	CAROL LN	DEBORAH LN
W LONNQUIST BLV	DEBORAH LN	KENNICOTT AV
W LONNQUIST BLV	KENNICOTT AV	CRESTWOOD AV
GROVE DR	END OF PAVE	TAMARACK DR
GROVE DR	TAMARACK DR	GOLF RD
HUNT CLUB DR	HUNTINGTON COMMONS RD	IVANHOE LN
HUNT CLUB DR	IVANHOE LN	GOLF RD
LASALLE ST	WALL ST	ELMHURST RD
WALL ST	ALGONQUIN RD	LA SALLE ST
WALL ST	LASALLE ST	CUL DE SAC
THORNWOOD LN	TAMARACK DR	TAMARACK DR E
THORNWOOD LN	TAMARACK DR E	LAVERGNE DR

Item Cover Page

Subject	**Motion to award contract to Builder's Paving, LLC for the Street Resurfacing - Group 2 in an amount not to exceed $3,710,000.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$3,710,000.00
Budget Source	Street Resurfacing Construction Fund
Category	VILLAGE MANAGER'S REPORT
Type	Action Item

Information

The purpose of the Village's Street Resurfacing Program is to rehabilitate all Village streets on an average 20-year service life cycle. Approximately 6.8 miles of Village streets must be resurfaced on an annual basis to meet this goal. The total amount available for the Village's 2025 Street Resurfacing Program is $6,471,322.00. This total amount utilizes the following fund sources: Street Improvement Construction $4,046,922.00 + Motor Fuel Tax $2,424,400.00 = Total Authorized Work: $6,471,322.00.

In past years, the entire amount available for the resurfacing program was included in one construction project. This total amount was typically larger than other nearby communities and limited the pool of contractors available to bid on the project. In 2024, the Village received one bid for the Street Resurfacing Program. In 2023, the Village received two bids. To attract more competition and smaller contractors, the 2025 Street Resurfacing Program has been split into two projects, hereinafter referred to as Group 1 and Group 2.

The Group 1 Project utilizes both Street Improvement Construction Funds and Motor Fuel Tax (MFT) funds and was routed thru IDOT for review and approval. The length of improvement for Group 1 is 3.3 miles.

The Group 2 Project utilizes Street Improvement Construction Funds and is coordinated and performed in conjunction with the Village's water main improvement program that is a separate bid project (no actual water main work is included with the Group 2 project). The length of improvement for Group 2 is 3.5 miles.

The overall length of the 2025 Street Resurfacing Program (Group 1 + Group 2) is 6.8 miles.

The 2025 Street Resurfacing Group 2 project will improve 3.5 miles of roadway at various locations throughout the Village. This project is being funded through the Street Improvement Construction Fund. Attached are a location map and list of streets scheduled to be improved with this project.

A Notice to Bidders was posted on the Demandstar website on January 8, 2025 and in the IDOT Contractors Bulletin on January 9, 2025 and January 16, 2025. Eight (8) general contractors obtained the bid documents. Attached is a copy of the bid documents.

On January 27, 2025 at 1:00 pm, sealed bids for the 2025 Street Resurfacing Group 2 project were publicly opened and read aloud. Four (4) contractors submitted a bid for this project. Below is a summary of the bids, from lowest to highest:

Bidder	**Bid Amount**
Builders Paving	$4,008,800.00
McGill Construction	$4,191,789.18
Schroeder Asphalt Services	$4,211,683.27
A Lamp Concrete Contractors	$4,327,033.92

Engineer's Estimate $3,801,615.55

The bid submittals were checked for accuracy. All bidders submitted the required bid bond in the amount of 5% of the total bid and acknowledged Addendums No. 1 and No. 2. All bidders also correctly signed their bid, provided requisite bid bond, and signed addendum notifications.

Discussion

A total of four (4) bids were received for the Group 2 Project. Bids ranged from 5.45% to 13.82% above the Engineer's estimate. The low bid from Builders Asphalt is 5.45% above the Engineer's estimate, a dollar amount of $207,184.45.

Review of the unit prices showed that most items fell within an acceptable percentage difference and/or dollar amount difference from that estimated by the Engineer. It is noted that better than expected prices for hot-mix asphalt items, and sidewalk removal and replacement were realized. This can be attributed to advertising the project and having a bid opening early in the year, prior to other communities' street resurfacing programs.

However, there was a substantial increase in the cost for the Traffic Control and Protection items that negated savings realized elsewhere. A potential reason for the higher cost is that additional deadlines and timeframe constraints were added to the 2025 program that require the Contractor to initiate and complete street construction in a timelier manner than previous years. The additional constraints were added to this year's project due to challenges experienced with the 2024 program resulting in longer construction durations than necessary to achieve completion of roadway improvements on a street-by-street basis. These longer durations extended the timeframe for residents to manage the inconveniences associated with construction activities such as limited driveway and parking access, noise and dust pollution, and obstructions with construction vehicles.

The low bidder, Builders Paving, completed the Village's Street Resurfacing Program in 2024. Village staff was satisfied with the final deliverable provided by Builders and their sub-

contractors. Builders Paving has several asphalt plants in the Chicago area and have completed street resurfacing contracts for many of the neighboring municipalities including but not limited to Palatine, Arlington Heights, Rolling Meadows, and Elk Grove. Builders Paving also completed the 2024 Central Road Resurfacing Project in Mount Prospect. For reference, a copy of Builders Paving bid submittal is attached.

The total amount available for the Village's 2025 Resurfacing Program is $6,471,322.00. This amount will be allocated amongst the Group 1 and Group 2 Projects. A summary of the 2025 Street Resurfacing Program bid and budget amounts follows:

Project	**Bid Amount**
Group 1 (MFT + Local Funds)	$3,025,852
Group 2 (Local Funds)	$4,008,800
Total:	$7,034,652
Budget:	$6,471,322
Overage:	$563,330

As identified above, the overall bid amounts for the two (2) projects exceeds the budget amount for the 2025 Street Resurfacing Program by $563,330. However, Village staff is confident the entire 2025 Street Resurfacing Program (Group 1 and Group 2) can still be accomplished within the available budget.

When calculating the contract quantities for these two projects, a conservative approach is taken with respect to the assumed amount of curb and gutter, sidewalk, and driveway aprons that will be removed and replaced. For estimating purposes, it is assumed that 50% of the curb and gutter will be removed and replaced, 60% of the sidewalk will be removed and replaced, and that a portion of each driveway will also require removal and replacement. This conservative approach ensures that adequate quantity is available to correct deficiencies and sub-standard conditions noted in the field at the time of construction. Over the past few years, the full bid quantities for these items have not been typically used as the Village's annual sidewalk maintenance efforts and other programs have reduced the amount of sidewalk and curb replacement needed with the resurfacing program. Staff is confident that less than the bid quantity of these items will be required to complete construction without compromising any necessary work.

In consideration of the potential cost savings identified above, Village staff recommends adjusting the award amounts for the two projects per the table below.

Project	**Bid Amount**	**Adjustment**	**Authorized Amount**
Group 1 (MFT + Local Funds)	$3,025,852	- $274,530	$2,761,322
Group 2 (Local Funds)	$4,008,800	-$298,800	$3,710,000
Total:	$7,034,652		$6,471,322

Budget:	$6,471,322		$6,471,322
Overage:	$563,330		$0

The Village's goal is to resurface 6.8 miles of local streets each year to keep pace with the average 20-year service life cycle. The total mileage for Group 1 and Group 2 is 6.8. Over the past 10 years, the Village has resurfaced approximately 8.7 miles annually to stay ahead of schedule. This is primarily attributed to Rebuild Illinois funds in 2021 – 2023 that allowed us to resurface additional streets.

To remain within available budget, staff recommends reducing the contract quantities and awarding the contract for Group 2 resurfacing in an amount not exceed $3,710,000. Staff has informed Builders Paving of our need to reduce the authorized amount for the work and they have no objections.

Alternatives

1. Accept the lowest-cost, responsive bid for the 2025 Street Resurfacing Group 2 Project.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends that the Village Board award a contract for the 2025 Street Resurfacing Group 2 Project to Builders Paving, LLC of Hillside, IL in an amount not to exceed $3,710,000.

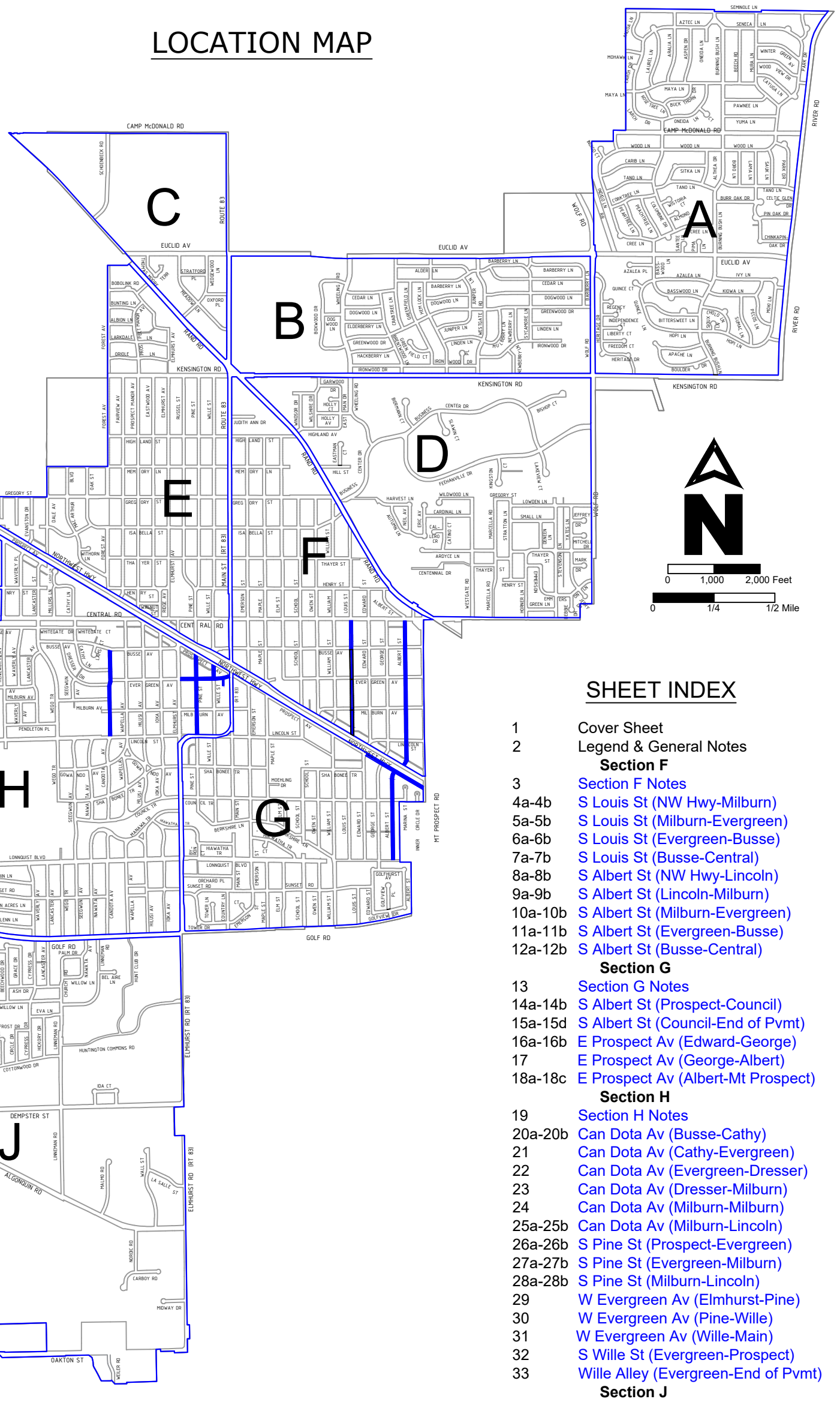
Attachments

1. Street Resurfacing Group 2 Location Map
2. Street Resurfacing Group 2 Bid Tab
3. Street Resurfacing Group 2 Builders Paving Bid
4. Street Resurfacing Group 2 List

2025 STREET RESURFACING GROUP 2

VILLAGE OF MOUNT PROSPECT, COOK COUNTY

LOCATION MAP



SHEET INDEX

1	Cover Sheet
2	Legend & General Notes
	Section F
3	Section F Notes
4a-4b	S Louis St (NW Hwy-Milburn)
5a-5b	S Louis St (Milburn-Evergreen)
6a-6b	S Louis St (Evergreen-Busse)
7a-7b	S Louis St (Busse-Central)
8a-8b	S Albert St (NW Hwy-Lincoln)
9a-9b	S Albert St (Lincoln-Milburn)
10a-10b	S Albert St (Milburn-Evergreen)
11a-11b	S Albert St (Evergreen-Busse)
12a-12b	S Albert St (Busse-Central)
	Section G
13	Section G Notes
14a-14b	S Albert St (Prospect-Council)
15a-15d	S Albert St (Council-End of Pvmt)
16a-16b	E Prospect Av (Edward-George)
17	E Prospect Av (George-Albert)
18a-18c	E Prospect Av (Albert-Mt Prospect)
	Section H
19	Section H Notes
20a-20b	Can Dota Av (Busse-Cathy)
21	Can Dota Av (Cathy-Evergreen)
22	Can Dota Av (Evergreen-Dresser)
23	Can Dota Av (Dresser-Milburn)
24	Can Dota Av (Milburn-Milburn)
25a-25b	Can Dota Av (Milburn-Lincoln)
26a-26b	S Pine St (Prospect-Evergreen)
27a-27b	S Pine St (Evergreen-Milburn)
28a-28b	S Pine St (Milburn-Lincoln)
29	W Evergreen Av (Elmhurst-Pine)
30	W Evergreen Av (Pine-Wille)
31	W Evergreen Av (Wille-Main)
32	S Wille St (Evergreen-Prospect)
33	Wille Alley (Evergreen-End of Pvmt)
	Section J
34	Section J Notes
35	Palm Dr (Busse-Fern)
36	Palm Dr (Fern-Birch)
37	Palm Dr (Birch-Robert)
38	Robert Dr (Golf-Palm)
39a-39c	Robert Dr (Palm-Willow)
40a-40b	Robert Dr (Willow-Catalpa)
41a-41b	Robert Dr (Catalpa-Redwood)
42a-42b	Robert Dr (Redwood-Cottonwood)

VILLAGE OF MOUNT PROSPECT
PUBLIC WORKS DEPARTMENT
1700 W CENTRAL ROAD
MOUNT PROSPECT, IL 60056
T 847.870.5640 | F 847.253.9377

DIRECTOR OF PUBLIC WORKS: SEAN DORSEY
VILLAGE ENGINEER: MATT LAWRIE, P.E.
PROJECT ENGINEER: ERIC GRZESKOWIAK, P.E.
CIVIL ENGINEER: TBD

VILLAGE OF MOUNT PROSPECT • PUBLIC WORKS DEPARTMENT • ENGINEERING DIVISION

2025 STREET RESURFACING GROUP 2

DESIGNED: EG
APPROVED: ML

DATE: 09.11.24

COVER SHEET
LOCATION MAP AND INDEX

PAGE: 1 OF 42
SHEET: 1

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VILLAGE OF MOUNT PROSPECT

2025 Street Resurfacing - Group 2

BID TABULATION

BID DATE: January 27, 2025

				Engineer's Estimate		Builders Paving		Schroeder Asphalt Services		A. Lamp Concrete Contractors		McGill Construction	
No.	**Items**	**Unit**	**Quantity**	**Unit Cost**	**Total Cost**	**Unit Cost**	**Total Cost**	**Unit Cost**	**Total Cost**	**Unit Cost**	**Total Cost**	**Unit Cost**	**Total Cost**
1	Earth Excavation	CU YD	75	$ 8.00	$600.00	$10.00	$750.00	$55.00	$4,125.00	$60.00	$4,500.00	$58.00	$4,350.00
2	Aggregate for Temporary Access	CU YD	175	$ 7.00	$1,225.00	$3.00	$525.00	$2.00	$350.00	$10.00	$1,750.00	$103.00	$18,025.00
3	Aggregate Base Course, Type B, 4"	TON	75	$ 8.00	$600.00	$27.00	$2,025.00	$5.00	$375.00	$10.00	$750.00	$59.00	$4,425.00
4	Mix. for Joints, Cracks, & Flangeways	TON	2	$ 2,500.00	$5,000.00	$600.00	$1,200.00	$500.00	$1,000.00	$500.00	$1,000.00	$255.00	$510.00
5	Grading and Shaping Ditches	FOOT	300	$ 15.00	$4,500.00	$25.00	$7,500.00	$20.00	$6,000.00	$12.00	$3,600.00	$9.10	$2,730.00
6	Class D Patches, 2" (Special)	SQ YD	1,400	$ 22.00	$30,800.00	$29.00	$40,600.00	$23.00	$32,200.00	$31.00	$43,400.00	$39.00	$54,600.00
7	Class D Patches, 6" (Special)	SQ YD	7,199	$ 18.00	$129,582.00	$40.00	$287,960.00	$53.00	$381,547.00	$30.00	$215,970.00	$52.00	$374,348.00
8	Class D Patches, 8"	SQ YD	400	$ 26.00	$10,400.00	$60.00	$24,000.00	$78.00	$31,200.00	$40.00	$16,000.00	$83.00	$33,200.00
9	Pavement Removal, Special	SQ YD	610	$ 20.00	$12,200.00	$40.00	$24,400.00	$5.50	$3,355.00	$14.00	$8,540.00	$9.65	$5,886.50
10	Hot Mix Asphalt Surface Removal, 2.0"	SQ YD	7,396	$ 3.50	$25,886.00	$3.00	$22,188.00	$2.10	$15,531.60	$3.50	$25,886.00	$4.25	$31,433.00
11	Hot Mix Asphalt Surface Removal, 3.0"	SQ YD	51,305	$ 4.00	$205,220.00	$4.00	$205,220.00	$3.20	$164,176.00	$4.25	$218,046.25	$5.20	$266,786.00
12	Bit. Material (Tack Coat)	POUND	25,216	$ 0.65	$16,390.40	$0.01	$252.16	$0.01	$252.16	$0.01	$252.16	$0.61	$15,381.76
13	Bit. Material (Prime Coat)	POUND	115,451	$ 0.65	$75,043.15	$0.01	$1,154.51	$0.01	$1,154.51	$0.01	$1,154.51	$0.61	$70,425.11
14	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1.5"	TON	4,325	$ 96.00	$415,200.00	$80.00	$346,000.00	$92.00	$397,900.00	$87.00	$376,275.00	$96.84	$418,833.00
15	Hot Mix Asphalt Surface Course, Mix "D", N50, 1.5"	TON	4,325	$ 98.00	$423,850.00	$80.00	$346,000.00	$92.00	$397,900.00	$87.00	$376,275.00	$101.98	$441,063.50
16	Hot Mix Asphalt Surface Course, Mix "D", N50, 2.0"	TON	830	$ 98.00	$81,340.00	$80.00	$66,400.00	$94.00	$78,020.00	$87.00	$72,210.00	$106.51	$88,403.30
17	PCC Pavement, 10", Jointed	SQ YD	315	$ 105.00	$33,075.00	$130.00	$40,950.00	$132.00	$41,580.00	$123.25	$38,823.75	$112.00	$35,280.00
18	Comb. Conc. Curb & Gutter	FOOT	665	$ 25.00	$16,625.00	$30.00	$19,950.00	$44.00	$29,260.00	$37.00	$24,605.00	$26.00	$17,290.00
19	Comb. Conc. Curb & Gutter Removal & Replacement	FOOT	16,910	$ 31.00	$524,210.00	$31.00	$524,210.00	$33.00	$558,030.00	$38.25	$646,807.50	$31.00	$524,210.00
20	Sidewalk Removal	SQ FT	680	$ 1.50	$1,020.00	$2.00	$1,360.00	$3.30	$2,244.00	$1.35	$918.00	$11.77	$8,003.60
21	PCC Sidewalk, 5"	SQ FT	2,760	$ 7.00	$19,320.00	$7.00	$19,320.00	$13.20	$36,432.00	$9.00	$24,840.00	$7.55	$20,838.00
22	PCC Sidewalk Removal & Replacement, 5"	SQ FT	104,669	$ 8.00	$837,352.00	$7.50	$785,017.50	$9.90	$1,036,223.10	$8.65	$905,386.85	$7.55	$790,250.95
23	Detectable Warnings	SQ FT	1,420	$ 24.00	$34,080.00	$26.00	$36,920.00	$24.00	$34,080.00	$25.00	$35,500.00	$26.00	$36,920.00
24	PCC Driveway Removal & Replacement, 6"	SQ YD	5,113	$ 82.00	$419,266.00	$80.00	$409,040.00	$84.00	$429,492.00	$90.00	$460,170.00	$74.00	$378,362.00
25	HMA Driveway Surface Removal & Replacement, 3"	SQ YD	498	$ 75.00	$37,350.00	$70.00	$34,860.00	$35.00	$17,430.00	$55.00	$27,390.00	$48.85	$24,327.30
26	Driveway Base Removal & Replacement, 8"	SQ YD	600	$ 11.00	$6,600.00	$25.00	$15,000.00	$20.70	$12,420.00	$5.00	$3,000.00	$62.00	$37,200.00
27	Trench Backfill	CU YD	200	$ 20.00	$4,000.00	$1.00	$200.00	$22.00	$4,400.00	$90.00	$18,000.00	$22.14	$4,428.00
28	Storm Sewer, PVC SDR 35, Type 1, 8"	FOOT	75	$ 80.00	$6,000.00	$69.00	$5,175.00	$98.00	$7,350.00	$90.00	$6,750.00	$97.40	$7,305.00
29	Storm Sewer, PVC SDR 35, Type 1, 10"	FOOT	75	$ 90.00	$6,750.00	$74.00	$5,550.00	$105.00	$7,875.00	$92.00	$6,900.00	$105.15	$7,886.25
30	Storm Sewer, PVC SDR 35, Type 1, 12"	FOOT	155	$ 100.00	$15,500.00	$87.00	$13,485.00	$110.00	$17,050.00	$93.00	$14,415.00	$110.68	$17,155.40
31	Storm Sewer, PVC SDR 35, Type 1, 15"	FOOT	65	$ 110.00	$7,150.00	$146.00	$9,490.00	$115.00	$7,475.00	$94.00	$6,110.00	$116.22	$7,554.30
32	Storm Sewer, RCP, Type 1, 24"	FOOT	90	$ 170.00	$15,300.00	$164.00	$14,760.00	$135.00	$12,150.00	$95.00	$8,550.00	$138.36	$12,452.40
33	Structures to be Adjusted	EACH	57	$ 475.00	$27,075.00	$390.00	$22,230.00	$450.00	$25,650.00	$450.00	$25,650.00	$442.74	$25,236.18
34	Structures to be Reconstructed	EACH	4	$ 1,500.00	$6,000.00	$1,320.00	$5,280.00	$1,400.00	$5,600.00	$1,550.00	$6,200.00	$1,355.88	$5,423.52
35	Inlets, Type A, MP Frame & Lid	EACH	5	$ 1,800.00	$9,000.00	$1,810.00	$9,050.00	$2,050.00	$10,250.00	$1,850.00	$9,250.00	$2,047.66	$10,238.30
36	Catch Basins, Type-A, MP Frame & Lid	EACH	7	$ 4,700.00	$32,900.00	$4,700.00	$32,900.00	$5,250.00	$36,750.00	$3,450.00	$24,150.00	$5,257.50	$36,802.50
37	Catch Basins, Type-C, MP Frame & Lid	EACH	2	$ 2,100.00	$4,200.00	$2,090.00	$4,180.00	$2,400.00	$4,800.00	$3,550.00	$7,100.00	$2,379.71	$4,759.42
38	Manholes, Type A, 4' Dia. Ty 1 Frame, Closed Lid	EACH	2	$ 4,700.00	$9,400.00	$4,595.00	$9,190.00	$6,600.00	$13,200.00	$3,275.00	$6,550.00	$6,585.70	$13,171.40
39	Manholes, Type A, 5' Dia. Ty 1 Frame, Closed Lid	EACH	2	$ 5,700.00	$11,400.00	$5,700.00	$11,400.00	$6,800.00	$13,600.00	$3,325.00	$6,650.00	$2,379.71	$4,759.42
40	Water Service Adjustment	EACH	1	$ 2,000.00	$2,000.00	$2,000.00	$2,000.00	$950.00	$950.00	$5,200.00	$5,200.00	$940.81	$940.81
41	Sanitary Sewers, Service Adjustment	EACH	1	$ 3,000.00	$3,000.00	$2,000.00	$2,000.00	$950.00	$950.00	$1,700.00	$1,700.00	$940.81	$940.81
42	Sodding, Special	SQ YD	250	$ 10.00	$2,500.00	$10.00	$2,500.00	$49.00	$12,250.00	$20.00	$5,000.00	$4.43	$1,107.50
43	Seeding, Special	SQ YD	3,462	$ 9.00	$31,158.00	$9.75	$33,754.50	$22.00	$76,164.00	$12.00	$41,544.00	$7.19	$24,891.78
44	Erosion Control Blanket	SQ YD	50	$ 30.00	$1,500.00	$30.00	$1,500.00	$2.25	$112.50	$5.00	$250.00	$1.11	$55.50
45	Thermoplastic Pavement Marking - Line 4"	FOOT	2,390	$ 1.00	$2,390.00	$0.85	$2,031.50	$1.15	$2,748.50	$1.85	$4,421.50	$1.66	$3,967.40
46	Thermoplastic Pavement Marking - Line 6"	FOOT	4,076	$ 1.50	$6,114.00	$1.25	$5,095.00	$1.40	$5,706.40	$2.15	$8,763.40	$2.93	$11,942.68
47	Thermoplastic Pavement Marking - Line 12"	FOOT	1,344	$ 3.00	$4,032.00	$2.00	$2,688.00	$3.25	$4,368.00	$3.50	$4,704.00	$4.98	$6,693.12
48	Thermoplastic Pavement Marking - Line 24"	FOOT	150	$ 6.00	$900.00	$6.00	$900.00	$7.00	$1,050.00	$10.00	$1,500.00	$3.32	$498.00
49	Thermoplastic Pavement Marking - Letters & Sym.	SQ FT	548	$ 6.00	$3,288.00	$6.00	$3,288.00	$6.75	$3,699.00	$10.00	$5,480.00	$9.96	$5,458.08
50	Traffic Control & Protection, Standard 701501	L. SUM	1	$ 100,000.00	$100,000.00	$404,986.83	$404,986.83	$110,000.00	$110,000.00	$463,000.00	$463,000.00	$83,013.08	$83,013.08
51	Traffic Control & Protection, Standard 701801	L. SUM	1	$ 25,000.00	$25,000.00	$1.00	$1.00	$100.00	$100.00	$1.00	$1.00	$8,301.31	$8,301.31
52	Mount Prospect Brick	SQ FT	2,066	$ 25.00	$51,650.00	$30.00	$61,980.00	$27.50	$56,815.00	$20.00	$41,320.00	$45.00	$92,970.00
53	Mount Prospect Brick Remove & Replace	SQ FT	2,593	$ 18.00	$46,674.00	$31.00	$80,383.00	$22.50	$58,342.50	$25.00	$64,825.00	$35.00	$90,755.00
					$3,801,615.55		**$4,008,800.00**		**$4,211,683.27**		**$4,327,033.92**		**$4,191,789.18**

Mount Prospect

MP

Bid Request
For
2025 Street Resurfacing – Group 2

BID OPENING:
January 27, 2025 – 1:00 P.M. Local Time
Mount Prospect Village Hall, 3rd Floor
50 S. Emerson Street, Mount Prospect, Illinois 60056

Mount Prospect Public Works Department
1700 W. Central Road, Mount Prospect, Illinois 60056-2229

NOTICE TO BIDDERS

Bid for

2025 Street Resurfacing – Group 2 Project

Sealed bids will be received until 1:00 p.m. on January 27, 2025, in the office of the Village Manager, 3rd Floor, 50 S. Emerson Street, Mount Prospect, Illinois 60056. In a separate, sealed envelope please submit bid clearly marked:

"2025 Street Resurfacing – Group 2"

The project consists of resurfacing approximately 3.5 miles of local streets at various locations throughout the Village, in conjunction with pavement patching, curb and gutter removal and replacement, sidewalk removal and replacement, PCC and HMA driveway removal and replacement and/or repair, drainage and utility structure adjustments and repairs, restoration of disturbed areas, pavement markings, and all collateral and incidental work necessary to complete the improvements.

Plans and specifications may be obtained at the Village of Mount Prospect's Onvia Demandstar website using the following link: www.mountprospect.org/bids

All work under this Bid and the resulting contract shall comply with the Illinois Prevailing Wage Act, 820 ILCS 130/0.01 et seq. and the other applicable laws and ordinances.

Offers may not be withdrawn for a period of ninety (90) days after the bid date without the consent of the Board of Trustees.

Any Bid submitted unsealed, unsigned, sent via email or fax or received subsequent to the aforementioned date and time, will be disqualified and returned to the bidder.

The Village reserves the right in its sole discretion, to reject any and all bids or parts thereof, to waive any irregularities, technicalities, and informalities in bid procedures and to award the contract in a manner best serving the interests of the Village.

Questions regarding this project should be directed to Eric Grzeskowiak, Project Engineer, Village of Mount Prospect, Public Works, 847-870-5640.

Village Manager
Michael J. Cassady

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INSTRUCTIONS TO BIDDERS

1. Bid. Bid forms are furnished by the Village. All bids must be submitted on the forms provided, complete and intact, properly signed in ink in the proper spaces, and submitted in a sealed envelope. All bids shall be delivered to the office of the Village Manager, Village Hall, 3rd Floor, 50 S. Emerson Street, Mount Prospect, Illinois 60056, not later than 1:00 p.m. on January 27, 2025. Envelopes shall be plainly marked, "**2025 Street Resurfacing – Group 2**" and with the following information: company's name, address, date and time of opening. Bids must be signed by an authorized official of the organization submitting the bid with the name of the official and his/her title typed below the signature.

2. Pre-Bid Conference. There will be no pre-bid conference for this project.

3. Bid Deposit; Surety. A bid deposit in the amount of ten percent (10%) of the total bid amount, payable to the Village, is required, unless otherwise stated in the bid package. The deposit must be in the form of a bid bond, certified check, or a bank cashier's check. All bid performance deposit checks will be retained by the Village until the bid award is made, at which time the checks will be promptly returned to the unsuccessful bidders. The bid performance deposit check of the successful bidder will be retained until surety bonding requirements have been satisfied and proof of insurance coverage is provided.

4. Alternate Multiple Bids/Specifications. The Specifications describe the services that the Village feels is necessary to meet the performance requirements of the Village. It is not the desire or the intent to eliminate or exclude any bidder from bidding because of minor deviations, alternates or changes.

   Bidders desiring to bid on services which deviate from these Specifications, but which they believe are equivalent, are requested to submit alternate bids. However, alternate bids must be clearly indicated as such, and deviations from the applicable Specifications should be plainly noted. The bid must be accompanied by complete Specifications for the services offered. Bidders wishing to submit a secondary bid must submit it as an alternate bid. There is to be only one bid per envelope. The Village shall be the sole and final judge unequivocally as to whether any substitute is of equivalent or better quality. This decision is final and will not be subject to recourse by any person, firm or corporation.

   If the bidder wishes to qualify its bid or make special stipulations thereto, such qualifications or stipulations shall be stated on standard letterhead size sheets of paper, all attached to the bid form.

5. Erasures. All erasures or revisions of the bid must be initialed by the person signing the bid.

6. Receiving Of Bids. Bids received prior to the time of opening will be securely kept, unopened. The Village Clerk or his/her designee, whose duty it is to open the bids, will decide when the specified time has arrived, and no bid received thereafter will be considered. No responsibility will be attached to the Village or its representatives for the premature or non-opening of a bid not properly addressed and identified, except as otherwise provided by law.

7. Late Bids. Bids arriving after the specified time, whether sent by mail, courier, or in person, will not be accepted. These bids will either be refused or returned unopened. It is the bidder's responsibility for timely delivery regardless of the method used. Mailed bids which

are delivered after the specified hour will not be accepted regardless of post marked time on the envelope.

8. Bids By Email And Fax. Email and Facsimile machine transmitted bids will not be accepted.

9. Error In Bids. When an error is made in extending total prices, the unit bid price will govern. Otherwise, the bidder is not relieved from errors in bid preparation.

10. Withdrawal Of Bids. A written request for the withdrawal of a bid or any part thereof may be granted if the request is received by the Director of the requesting Department prior to the specified time of opening. After the opening, the bidder cannot withdraw or cancel its bid for a period of ninety (90) calendar days, or such longer time as stated in the bid documents.

11. Bidders Qualifications. All bidders must submit the following information on or before the time at which the bid is required to be submitted:

    a. The location of the bidder's permanent place of business.
    b. Evidence of ability to provide an efficient and adequate plan for executing the work.
    c. A list of similar projects carried out by the bidder.
    d. A list of projects the bidder presently has under contract.
    e. Any additional evidence tending to show that the bidder is adequately prepared to fulfill the contract.

12. References; Background Check. Bidders shall include with its bid, on a separate sheet attached to the bid, the names of three (3) references regarding its financial qualifications and three (3) references regarding its qualifications by experience, ability, personnel and equipment to undertake work of the nature and extent contemplated by the bid and Specifications. References must include company name, address, contact person, and telephone number. The Village reserves the right to reject bids not accompanied by the required references.

    All Bidders, as a condition of and prior to entry into a contract, agree that a complete background investigation of the principals of the Bidder and all employees who will work on the project may be made. Bidders agree to cooperate with the appropriate Village personnel to supply all information necessary to complete these investigations. The Village in its complete discretion may disqualify any Bidder, including a low Bidder, and may void any contract previously entered into based upon its background investigation.

13. Consideration Of Bid And Contract. No bid will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default to the Village upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to the Village or had failed to perform faithfully any previous contract with the Village within two (2) years prior to the date of the invitation to bid.

14. Conditions. Bidders are responsible to become familiar with all conditions, instructions and Specifications governing this bid. The bidder is responsible to visit a site if necessary and its bid is based upon the knowledge of all information readily available at the site of such a visit. Once the bids have been opened, the failure to have read and understood all conditions, Specifications and instructions shall not be cause to alter the original bid or to request additional compensation. No extra compensation will be allowed the successful bidder for failure to inform or familiarize itself prior to bidding.

15. Interpretation Of Bid Documents. Any bidder in doubt as to the true meaning of any part of the Specifications or other bid documents may submit a written request for interpretation to the Village, as provided in the Specifications. Bidders will acknowledge receipt of any addendum issued by so noting on the bid sheet. Oral explanations are not binding.

16. Prices. Unit prices shall be shown for each unit on which there is a bid, and shall include all packing, crating, freight, and shipping charges, and cost of unloading at the destination unless otherwise stated in the bid.

    Unit prices shall not include any local, state or federal taxes. The Village is exempt, by law, from paying state and village retailer's occupation tax, service occupation tax, and federal excise tax. The Village will supply the successful bidder with its tax exemption number.

    Cash discounts will not be considered in determining overall price, but may be used in an overall evaluation.

17. Qualifications of Contractors. Factors: It is the intention of the Village to award the Contract only to a bidder who furnishes satisfactory evidence that it has the requisite experience, ability, capital facilities, plant organization and staffing to enable it to perform the work successfully and promptly, and to complete the work within the time set forth in the Bid Documents. The Village shall consider the following factors:

    a. The lowest responsible bid.
    b. The ability, capacity, and skill of the bidder to perform the contract to provide the service required.
    c. Whether the bidder can perform the contract or provide the service promptly, or within the time specified, without delay or interference.
    d. The character, integrity, reputation, judgment, experience, and efficiency of the bidder.
    e. The quality of performance of previous contracts of services.
    f. The previous and existing compliance by the bidder with laws and ordinance relating to the contract or service.
    g. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service.
    h. The quality, availability, and adaptability of the supplies or contractual service to the particular use required.
    i. The ability of the bidder to provide future maintenance and service for the use of the subject of the contract.
    j. The number and scope of conditions attached to the bid.
    k. Whether the bidder has a place of business in the Village.
    l. Responsiveness to the exact requirements of the invitation to bid.
    m. Ability to work cooperatively with the Village and its administration.
    n. Past records of the bidder's transactions with the Village or with other entities as evidence of the bidder's responsibility, character, integrity, reputation, judgment, experience, efficiency and cooperativeness.
    o. Any other factor that the Village may legally consider in determining the bid that is in the best interests of the Village.

18. Award Or Rejection. The Village, at its sole discretion, reserves the right to reject any and all bids or parts thereof, to waive any irregularities, technicalities and informalities, and to award a bid in the best interests of the Village. Any bid submitted will be binding for ninety (90) calendar days after the date of the bid opening.

Bidders shall make all investigations necessary to thoroughly inform themselves regarding the equipment or supplies to be furnished in accordance with the bid. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make the necessary examinations and investigations will be accepted as a basis for varying the requirements of the Village or the compensation to the bidder.

Any bidder's exceptions to the terms or conditions, or deviations from the written Specifications must be shown in writing and attached to the bid form. No verbal exceptions or agreements with employees of the Village will be considered valid. Such exceptions or deviations can be cause for rejection of the bid proposal. Any exceptions not taken by the bidder shall be assumed by the Village to be included.

A contract will be awarded to the lowest responsible bidder complying with the conditions of the bid documents only when it is in the best interest of the Village to accept the bid. The Village shall be the sole judge of compliance with the Specifications.

19. Other Requirements.

a. New Equipment. The bidder certifies that any equipment to be furnished shall be new, current model, standard production and fully operable, unless otherwise indicated on the bid form.

b. Material, Equipment and Service Standards. Unless otherwise directed by the Specifications, all materials, equipment and services provided will meet standards or requirements which would normally be anticipated in common practice. The bidder guarantees that all applicable federal, state and local laws, including OSHA, are being complied with in connection with the bid and any resultant contract or purchase by the Village.

c. Data; Proprietary. Complete and detailed brochures and specifications for vehicles equipment, materials, goods, supplies and/or services to be furnished must be included with each bid. Any reservations on the use of data contained in a bid must be clearly stated in the proposal itself. Unless stated otherwise, information submitted in response to the bid is not proprietary or confidential.

d. Patented Devices, Materials, And Processes. Contract prices are to include all royalties and costs arising in the Work. It is the intent that whenever the Bidder is required or desires to use any design, device, material, or process covered by patent or copyright, the right of such use shall be provided for by suitable legal agreement with the patent owner.

20. Requirement Of Bidder. The successful bidder shall, within ten (10) days after notification of the award of the contract: a) enter into a contract in writing with the Village covering all matters and things related to its bid; and b) furnish the required certificate of insurance and bonds.

21. Bid Certification Form. All bid submittals must include a signed Bid Certification Form (copy attached) certifying non-collusion in the bid, and that the bidder is in compliance with Sections 33E-3 and 33E-4 of the Illinois Criminal Code regarding bid rotating and bid-rigging, 720 ILCS 5/33E-3, 33E-4, compliance with the Illinois Drug Free Workplace Act, 30 ILCS 580/1, et seq., and Substance Abuse Prevention in Public Works Projects Act, 820 ILCS 265/1 et seq., that it is not delinquent in the payment of taxes (65 ILCS 5/11-42.1) and

that it has a written sexual harassment policy in place in full compliance with Section 2-105 of the Human Rights Act, 775 ILCS 5/2-105, as amended,

Sections 33E-3 and 33E-4 states that it is unlawful to participate in bid-rigging and/or bid rotating. Therefore, all bidders must certify, under oath, that they are not barred from bidding on the contract as a result of a violation of Sections 33E-3 and/or 33E-4, prohibiting bid-rigging and bid rotation. Therefore, the Bid Certification Form must be notarized.

22. Interpretation Of Bid Documents. Any bidder in doubt as to the true meaning of any part of the Specifications or other bid documents shall submit a written request for interpretation to the Village Engineer, no later than five (5) calendar days prior to the date set for the opening of the bid. Any questions received after that time may be answered at the discretion of the Village.

In the event that the Village finds a question to be adequately addressed in the existing bidding documents, the question may be answered in writing by directing the requesting bidder to the applicable provision(s) in the existing bid documents. No further clarifications or interpretations will be issued.

Bidders will acknowledge receipt of any addendum issued by so noting on the bid sheet. Oral explanations are not binding.

Questions about this Request for Bids should be directed to:
Eric Grzeskowiak, P.E.
Project Engineer
Mount Prospect Public Works Department
1700 West Central Road
Mount Prospect, IL 60056
847-870-5640
publicworksdept@mountprospect.org

End of Instructions to Bidders.

Bid Form Page 1

BID FORM
2025 Street Resurfacing – Group 2
Village of Mount Prospect
Department of Public Works

FROM: Builders Paving, LLC

4401 Roosevelt Road, Hillside, IL 60162

(hereinafter called "Bidder")

TO: Office of the Village Manager, 3rd Floor
50 South Emerson Street
Mount Prospect, Illinois 60056
(hereinafter called "Village" or "Village of Mount Prospect")

Bid For: "**2025 Street Resurfacing – Group 2**"

The bidders have familiarized themselves with the work and probable work conditions required under this Bid affecting the cost of the work and with the Bid Documents which include:

- Notice to Bidders
- Table of Contents
- Instructions for Bidders
- General Conditions and Special Provisions
- Specifications
- Bid Form
- Affidavit – Bid Certification Form
- Bid Security
- Bid Sheet – 2025 Street Resurfacing – Group 2
- Contract Document
- Labor and Materials Payment bond form
- Performance Bond Form
- Supporting Documents

Therefore, the Bidder hereby proposes to furnish all supervision, technical personnel, labor, materials, tools appurtenances, equipment, and services (including all utility and transportation services) required to construct and complete the Work, all in accordance with the above listed documents.

Bidder agrees to perform all of the Work and provide the equipment and materials described in the Bid Documents, as follows:

Bidder has bid on all items and has provided a price for all items.

Bid Form Page 2

The Bidder acknowledges that it is responsible for verification of all pipe sizes and depths prior to the ordering of materials.

The Bidder will complete and provide all labor, equipment, materials and mobilization (if applicable) to perform the Work as incidental to the fixed item price for each item proposed.

In submitting this bid, the Bidder understands that the Village of Mount Prospect reserves the right to add to or subtract from the estimated quantities.

The Village of Mount Prospect intends to award one (1) contract (if at all) for the items bid. If written notice of award of this bid is mailed, emailed or otherwise delivered to the Bidder at any time before this bid is withdrawn, the Bidder agrees to execute and deliver the contract in the prescribed form and furnish payment and performance bonds, or letter of credit, and the insurance certificates required by the Bid Documents to the Village within ten (10) days after receipt.

The Bidder, and as successful bidder/Contractor upon award of the Contract understands and agrees to the following:

1) The Contractor agrees to provide all Work and items and material to the Village as noted in the Bid Documents and comply with the requirements of the Bid Documents.
2) The Contractor agrees to comply with all applicable state and federal laws, rules and regulations, and county and municipal ordinances, as described in the General Conditions.

All Addenda pertaining to this project shall be acknowledged by the Bidder in the spaces provided below:

Addendum No.	Addendum Date	Acknowledgement by Bidder or Authorized Representative	Date Acknowledged
1	1-21-25		1-21-25
2	1-21-25		1-21-25

Failure to acknowledge receipt, as provided above, may be considered sufficient grounds for disqualification of the bidder and rejection of his/her bid submittal. A record of all Addenda and copies of same will be available to all qualified bidders from the Village of Mount Prospect Public Works Department, 1700 West Central Road, Mount Prospect, Illinois two (2) days prior to the letting. It shall be the bidder's responsibility to become fully advised of all Addenda prior to submitting its bid.

Bid Form Page 3

Upon award the contract the Village will send Notice of Award to the successful bidder, the bidder must then execute the contract and provide the required bonds or letter of credit and certificate of insurance to the Village within ten (10) days. The Village will then issue a written Notice to Proceed, which starts the performance period. **The Contractor shall reach substantial completion no later than October 17, 2025 and final completion no later than October 31, 2025.** Failure to complete the work in the designated time frame may result in the Director of Public Works withholding compensation due the Contractor for failure to complete the said work in the designated time frame, calling the bonds, or taking such other action as may be available.

Security in the sum of ten (10%) percent of the amount bid in form of (check one):
__x__ Bid Bond _____ Certified Check _____ Bank Cashier's Check
is attached hereto in accordance with the "Instructions for Bidders".

This Bid Submittal contains the following:

1) Bid Form
2) Affidavit – Bid Certification Form
3) Bid Security
4) Bid Sheet(s) – 2025 Street Resurfacing – Group 2

Respectfully submitted:

Name of Firm/Bidder: Builders Paving, LLC

By: _____
(Signature)

Title: Steven Salinas, Vice President

Date: 1-27-25

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Contact Information:

Official Address: 4401 Roosevelt Road
Hillside, IL 60162

Telephone: 847-419-9000

Email: ssalinas@builderspavingllc.com

ONE (1) SIGNED COPY OF THIS BID FORM AND BID SHEET(S) ALONG WITH THE AFFIDAVIT – BID CERTIFCATION FORM, AND BID SECURITY SHALL BE SUBMITTED IN A SEALED MARKED ENVELOPE.

VILLAGE OF MOUNT PROSPECT
AFFIDAVIT – BID CERTIFICATION FORM

Bidder: Steven Salinas, Vice President

Company/Firm Name: Builders Paving, LLC

Address: 4401 Roosevelt Road, Hillside, IL 60162

As a condition of entering into a contract with the Village of Mount Prospect, and under oath and penalty of perjury and possible termination of contract rights and debarment, the undersigned, Steven Salinas, being first duly sworn on oath, deposes and states that he or she is Vice President (sole owner, partner, joint ventured, President, Secretary, etc.) of Builders Paving, LLC and has the authority to make all
(Name of Company)
certifications required by this affidavit.

Section I **Non Collusion**

The undersigned certifies that this bid is genuine and not collusive or a sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II **Bid Rigging and Rotating**

The undersigned further states that Builders Paving, LLC
(Name of Company)
is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States, as provided in Sections 33E-3 and 33E-4 of the Illinois Criminal Code, 720 ILCS 5/33E-3, 33E-4.

Section III **Drug Free Workplace**

The undersigned further states that Builders Paving, LLC
(Name of Company)
provides a drug free workplace pursuant to the Drug Free Workplace Act, 30 ILCS 580/1, et seq., and has, to the extent not covered by a collective bargaining that deals with the subject of the Substance Abuse Prevention in Public Works Projects Act, 820 ILCS 265/1 et seq., a substance abuse prevention program that meets or exceeds these requirements of that Act.

AFFIDAVIT – BID CERTIFICATION FORM – Page 2

Section IV **Tax Payment**

The undersigned further states that Builders Paving, LLC is
(Name of Company)
not delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

Section V **Sexual Harassment Policy**

Pursuant to Section 2-105(A) of the Illinois Human Rights Act, 775 ILCS 5/2-105 (A), every party to a public contract must:

"Have written sexual harassment policies that shall include, at a mini-mum, the following information: (I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department (of Human Rights) and the Commission (Human Rights Commission); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act)."

A "public contract" includes: ...every contract to which the State, any of its political subdivisions or any municipal corporation is a party." 775 ILCS 5/1-103 (M) (2002),

The undersigned further states that Builders Paving, LLC has
(Name of Company)
a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4).

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all information contained in this Affidavit is true and correct.

Signed by: _____ Title: Vice President
Signature

Name Printed: Steven Salinas

Signed and sworn to before me this 27th day of January, 2025.
My commission expires:

_____
Notary Public

OFFICIAL SEAL
CHERIE LYNN BROWN
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires August 23, 2025

BUILDERS PAVING, LLC
LIMITED LIABILITY
SEAL
ILLINOIS
2010
COMPANY

BID SECURITY

Included with this bid is a bank cashier's check, certified check or bid bond in the amount of 10% of Amount Bid, being ten percent (10%) of the total amount bid by Builders Paving, LLC, the Bidder, in favor of the Village of Mount Prospect. It is hereby agreed that, should Bidder be awarded the Work contemplated under this bid and fail or refuse to execute a contract for said Work, or to provide the required payment and performance bonds, or letter of credit, and certificate of insurance, then this security, in the amount stipulated above, shall be forfeited and may be retained by the Village of Mount Prospect as liquidated damages and not as a penalty. All bids to remain firm for a period of ninety (90) days after bid opening date.

SUBMITTED THIS 27th **DAY OF** January**, 2025.**

SEAL (~~if corporation~~) Limited Liability Company

BUILDERS PAVING, LLC
LIMITED LIABILITY
SEAL
ILLINOIS
2010
COMPANY

Builders Paving, LLC

Bidder:

Steven Salinas, Vice President

Bidder's Agent and Agent's Title

Joseph Michael, Secretary

Title

Note: If bidder is a partnership, the bid must be signed by at least two of the partners.

Note: If bidder is a corporation, the bid must be signed by an authorized officer of the corporation, attested and sealed by the secretary or other authorized officer.

If a corporation, note here the state of incorporation:

Incorporated under the laws of the State of _____.

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Builders Paving, LLC
4401 Roosevelt Road
Hillside, IL 60162

SURETY:
(Name, legal status and principal place of business)

Fidelity and Deposit Company of Maryland
1299 Zurich Way, 10th Floor
Schaumburg, IL 60196-1056
Mailing Address for Notices
1411 Opus Pl, Ste 450
Downers Grove, Illinois 60515

OWNER:
(Name, legal status and address)

Village of Mount Prospect
50 South Emerson Street
Mount Prospect, IL 60056

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: $ 10% Ten Percent of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

2025 Street Resurfacing – Group 2

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 27th day of January, 2025

(Witness) Joseph Michael Secretary

Builders Paving, LLC
(Principal) *(Seal)*

By: _____
(Title) Steven Salinas Vice President

(Witness) Maria A. Gonzalez

Fidelity and Deposit Company of Maryland
(Surety) *(Seal)*

By: _____
(Title) James I. Moore Attorney-in-Fact

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Fidelity and Deposit Company of Maryland CORPORATE SEAL 1890 Illinois

S-0054/AS 8/10

State of Illinois

County of DuPage

SURETY ACKNOWLEDGEMENT (ATTORNEY-IN-FACT)

I, Maria A. Gonzalez Notary Public of DuPage County, in the State of Illinois ,

do hereby certify that James I. Moore Attorney-in-Fact, of the Fidelity and Deposit Company of Maryland who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he signed, sealed and delivered said instrument, for and on behalf of the Fidelity and Deposit Company of Maryland for the uses and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Downers Grove in said County, this 27th day of January , 2025 .

OFFICIAL SEAL
MARIA A GONZALEZ
NOTARY PUBLIC, STATE OF ILLINOIS
WILL COUNTY
MY COMMISSION EXPIRES 09/25/2026

Notary Public Maria A. Gonzalez

My Commission expires: September 25, 2026

Bond Number: Bid Bond

Obligee: Village of Mount Prospect

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint James I. Moore, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 10th day of October, A.D. 2023.

Colonial American Casualty and Surety Company CORPORATE SEAL
ZURICH AMERICAN INSURANCE COMPANY CORPORATE SEAL 1971 NEW YORK
Fidelity and Deposit Company of Maryland CORPORATE SEAL 1890

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 10th day of October, A.D. 2023, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison

GENEVIEVE M. MAISON
NOTARY PUBLIC
BALTIMORE COUNTY, MD
My Commission Expires JANUARY 27, 2025

GENEVIEVE M. MAISON NOTARY PUBLIC EXP. 01/27/2025 BALTIMORE COUNTY, MD

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 27th day of January, 2025,

Colonial American Casualty and Surety Company CORPORATE SEAL

ZURICH AMERICAN INSURANCE COMPANY CORPORATE SEAL 1972 NEW YORK

Fidelity and Deposit Company of Maryland CORPORATE SEAL 1890

MJ Pethick

By: Mary Jean Pethick
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

ADDENDUM NO. 2
DATE: January 21, 2025

BID SHEET

SCHEDULE OF PRICES

2025 Street Resurfacing – Group 2

(TO BE FILLED OUT BY THE CONTRACTOR/BIDDER)

The Bidder will complete pricing for all items (Line 1 through 53) to provide all labor, equipment, materials and mobilization (if applicable) to perform this work. The fixed item price given is to be all inclusive.

Line	ITEM	UNIT	QTY	UNIT COST	TOTAL
1	Earth Excavation	CU YD	75	10.00	750.00
2	Aggregate for Temporary Access	CU YD	175	3.00	525.00
3	Aggregate Base Course, Type B, 4"	TON	75	27.00	2025.00
4	Mix. for Joints, Cracks, & Flangeways	TON	2	600.00	1200.00
5	Grading and Shaping Ditches	FOOT	300	25.00	7500.00
6	Class D Patches, 2" (Special)	SQ YD	1,400	29.00	40,600.00
7	Class D Patches, 6" (Special)	SQ YD	7,199	40.00	287,960.00
8	Class D Patches, 8"	SQ YD	400	60.00	24,000.00
9	Pavement Removal, Special	SQ YD	610	40.00	24,400.00
10	Hot Mix Asphalt Surface Removal, 2.0"	SQ YD	7,396	3.00	22,188.00
11	Hot Mix Asphalt Surface Removal, 3.0"	SQ YD	51,305	4.00	205,220.00
12	Bit. Material (Tack Coat)	POUND	25,216	0.01	252.16
13	Bit. Material (Prime Coat)	POUND	115,451	0.01	1154.51
14	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1.5"	TON	4,325	80.00	346,000.00
15	Hot Mix Asphalt Surface Course, Mix "D", N50, 1.5"	TON	4,325	80.00	346,000.00
16	Hot Mix Asphalt Surface Course, Mix "D", N50, 2.0"	TON	830	80.00	66,400.00
17	PCC Pavement, 10", Jointed	SQ YD	315	130.00	40,950.00
18	Comb. Conc. Curb & Gutter	FOOT	665	30.00	19,950.00
19	Comb. Conc. Curb & Gutter Removal & Replacement	FOOT	16,910	31.00	524,210.00
20	Sidewalk Removal	SQ FT	680	2.00	1360.00
21	PCC Sidewalk, 5"	SQ FT	2,760	7.00	19,320.00
22	PCC Sidewalk Removal & Replacement, 5"	SQ FT	104,669	7.50	785,017.50
23	Detectable Warnings	SQ FT	1,420	26.00	36,920.00
24	PCC Driveway Removal & Replacement, 6"	SQ YD	5,113	80.00	409,040.00
25	HMA Driveway Surface Removal & Replacement, 3"	SQ YD	498	70.00	34,860.00
26	Driveway Base Removal & Replacement, 8"	SQ YD	600	25.00	15,000.00
27	Trench Backfill	CU YD	200	1.00	200.00

Line	ITEM	UNIT	QTY	UNIT COST	TOTAL
28	Storm Sewer, PVC SDR 35, Type 1, 8"	FOOT	75	69.00	5175.00
29	Storm Sewer, PVC SDR 35, Type 1, 10"	FOOT	75	74.00	5550.00
30	Storm Sewer, PVC SDR 35, Type 1, 12"	FOOT	155	87.00	13,485.00
31	Storm Sewer, PVC SDR 35, Type 1, 15"	FOOT	65	146.00	9490.00
32	Storm Sewer, RCP, Type 1, 24"	FOOT	90	164.00	14,760.00
33	Structures to be Adjusted	EACH	57	390.00	22,230.00
34	Structures to be Reconstructed	EACH	4	1320.00	5280.00
35	Inlets, Type A, MP Frame & Lid	EACH	5	1810.00	9050.00
36	Catch Basins, Type-A, MP Frame & Lid	EACH	7	4700.00	32,900.00
37	Catch Basins, Type-C, MP Frame & Lid	EACH	2	2090.00	4180.00
38	Manholes, Type A, 4' Dia. Ty 1 Frame, Closed Lid	EACH	2	4595.00	9190.00
39	Manholes, Type A, 5' Dia. Ty 1 Frame, Closed Lid	EACH	2	5700.00	11,400.00
40	Water Service Adjustment	EACH	1	2000.00	2000.00
41	Sanitary Sewers, Service Adjustment	EACH	1	2000.00	2000.00
42	Sodding, Special	SQ YD	250	10.00	2500.00
43	Seeding, Special	SQ YD	3,462	9.75	33,754.50
44	Erosion Control Blanket	SQ YD	50	30.00	1500.00
45	Thermoplastic Pavement Marking - Line 4"	FOOT	2,390	0.85	2031.50
46	Thermoplastic Pavement Marking - Line 6"	FOOT	4,076	1.25	5095.00
47	Thermoplastic Pavement Marking - Line 12"	FOOT	1,344	2.00	2688.00
48	Thermoplastic Pavement Marking - Line 24"	FOOT	150	6.00	900.00
49	Thermoplastic Pavement Marking - Letters & Sym.	SQ FT	548	6.00	3288.00
50	Traffic Control & Protection, Standard 701501	L. SUM	1	404,986.83	404,986.83
51	Traffic Control & Protection, Standard 701801	L. SUM	1	1.00	1.00
52	Mount Prospect Brick	SQ FT	2,066	30.00	61,980.00
53	Mount Prospect Brick Remove & Replace	SQ FT	2,593	31.00	80,383.00
		Total for Items 1- 53			$4,008,800.00

Illinois Department of Transportation

Contractor Certification Statement

Prior to conducting any professional services at the site covered by this contract, the Contractor and every subcontractor must complete and return to the Resident Engineer the following certification. A separate certification must be submitted by each firm. Attach to this certification all items required by Section II.G of the Storm Water Pollution Prevention Plan (SWPPP) which will be handled by the Contractor/subcontractor completing this form.

Route	Marked Route	Section Number
2025 Street Resurfacing - Group 2	N/A	N/A

Project Number	County	Contract Number
N/A	Cook	N/A

This certification statement is a part of SWPPP for the project described above, in accordance with the General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

I certify under penalty of law that I understand the terms of the Permit No. ILR 10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Additionally, I have read and understand all of the information and requirements stated in SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

- [x] Contractor
- [ ] Sub-Contractor

Signature	Date
	1-27-25

Print Name	Title
Steven Salinas	Vice President

Name of Firm	Phone
Builders Paving, LLC	847-419-9000

Street Address	City	State	Zip Code
4401 Roosevelt Road	Hillside	IL	60162

Items which this Contractor/subcontractor will be responsible for as required in Section II.G. of SWPPP

Illinois Department of Transportation

Certificate of Eligibility

Contractor No 2341

Builders Paving, LLC
4401 W. Roosevelt Road HILLSIDE, IL 60162

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED SUPER UNLIMITED

001	EARTHWORK	$3,600,000
003	HMA PLANT MIX	Unlimited
017	CONCRETE CONSTRUCTION	$13,450,000
032	COLD MILL,PLAN. & ROTOMILL	$13,775,000
08A	AGGREGATE BASES & SURF. (A)	$4,850,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 6/3/2024 TO 4/30/2025 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION.
ISSUED AT SPRINGFIELD, ILLINOIS ON 6/3/2024.

Engineer of Construction

IL 494-0645

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 1/27/2025

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	5	Accumulated Totals
Contract Number	9024094	9024109	9024114	9021002	9024093	
Contract With	Bolder	Berger	Maple Park	Judlau	IDOT	
Estimated Completion Date	11/30/2024	7/1/2025		12/1/2023		
Total Contract Price	$ 348,235.65	$ 109,670.00	$ 311,888.00	$ 3,697,406.15	$ 2,978,841.28	
Uncompleted if Prime Contractor			$ 311,888.00		$ 2,660,881.28	$ 2,972,769.28
Uncompleted if Subcontractor	$ 348,235.65	$ 109,670.00		$ 1,814,021.65		$ 2,271,927.30
					Total Value of All Work	$ 5,244,696.58

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork	84,371.00		$ 16,762.80		358,825.00	$ 459,958.80
Portland Cement Concrete Paving						$ -
HMA Plant Mix	195,670.00	109,010.00	$ 210,560.00	$ 1,714,358.50	1,303,699.25	$ 3,533,297.75
HMA Paving						$ -
Clean & Seal Cracks/Joints						$ -
Aggregate Bases, Surfaces					126,370.00	$ 126,370.00
Highway, R.R., Waterway Struc.						$ -
Drainage						$ -
Electrical						$ -
Cover and Seal Coats	845.40	660.00	$ 6,318.00	$ 4,227.21	447.70	$ 12,498.31
Concrete Construction						$ -
Landscaping						$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Layout						$ -
Cold Milling, Planning, Rotomilling	67,349.25			$ 95,435.94	246,189.20	$ 408,974.39
Demolition						$ -
Pavement Markings (Paint)						$ -
Mobilization						$ -
Field Office						$ -
TC&P						$ -
			$ 13,625.79		62,951.07	$ 76,576.86
Totals	$ 348,235.65	$ 109,670.00	$ 247,266.59	$ 1,814,021.65	$ 2,098,482.22	$ 4,617,676.11

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	5	
Subcontractor	None	None	Bedrock	None	Builders Concrete	Smith Maintenance
Type of Work			Pulverization		Concrete	Traffic Control
Subcontract Price			$ 11,152.41		$ 77,752.55	$ 29,218.00
Amount Uncompleted			$ 11,152.41		$ 77,752.55	$ 29,218.00
Subcontractor			Nafisco		D&R Environ.	Veterans Vac
Type of Work			TCP		Testing	Sewer
Subcontract Price			$ 5,249.00		$ 14,700.00	$ 18,600.00
Amount Uncompleted			$ 5,249.00		$ 14,700.00	$ 18,600.00
Subcontractor			Reliable		Evergreen Roadworks	
Type of Work			Landscaping		LJS	
Subcontract Price			$ 48,220.00		$ 65,805.36	
Amount Uncompleted			$ 48,220.00		$ 65,805.36	
Subcontractor					Galaxy	
Type of Work					Sewer	
Subcontract Price					$ 139,375.00	
Amount Uncompleted					$ 139,375.00	
Subcontractor					McGinty	
Type of Work					Landscaping	
Subcontract Price					$ 13,927.50	
Amount Uncompleted					$ 13,927.50	
Subcontractor					Petonica	
Type of Work					Electric	
Subcontract Price					$ 117,487.20	
Amount Uncompleted					$ 117,487.20	
Subcontractor					Precision	
Type of Work					Striping	
Subcontract Price					$ 85,533.45	
Amount Uncompleted					$ 85,533.45	
Total Uncompleted	$ -	$ -	$ 64,621.41	$ -	$	562,399.06

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature | Date

	1/27/2025

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City	State	Zip Code
Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 27 day of January, 2025

(Signature of Notary Public)

My commission expires

(Notary Seal)

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 1/27/2025

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	5	Accumulated Totals
Contract Number	9024070	9024059	9024106	9024086	9024084	
Contract With	Dimeo Brothers	Schaumburg	Nicholas & Assoc.	IDOT - AU072	Dimeo	
Estimated Completion Date	9/1/2025	11/1/2024	8/15/2025	12/1/2024	6/1/2025	
Total Contract Price	$ 322,092.43	$ 6,588,000.00	$ 525,000.00	$ 1,388,994.51	$ 765,891.00	
Uncompleted if Prime Contractor		$ 2,865,593.85		$ 1,388,994.51		$ 7,227,357.64
Uncompleted if Subcontractor	$ 322,092.43		$ 525,000.00		$ 765,891.00	$ 3,884,910.73
					Total Value of All Work	$ 11,112,268.37

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork	$ 9,200.00	$ 301,346.36	48,000.00		$ 8,000.00	$ 826,505.16
Portland Cement Concrete Paving						$ -
HMA Plant Mix	$ 312,556.50	$ 956,834.00	379,612.50	$ 492,469.06	$ 748,440.00	$ 6,423,209.81
HMA Paving						$ -
Clean & Seal Cracks/Joints						$ -
Aggregate Bases, Surfaces	$ 76.00			$ 22,880.00	$ 26.00	$ 149,352.00
Highway, R.R., Waterway Struc.						$ -
Drainage						$ -
Electrical						$ -
Cover and Seal Coats	$ 259.93	$ 227.20			$ 9,425.00	$ 22,410.44
Concrete Construction						$ -
Landscaping						$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Layout						$ -
Cold Milling, Planning, Rotomilling		$ 118,913.97	89,375.00	$ 151,200.00		$ 768,463.36
Demolition						$ -
Pavement Markings (Paint)						$ -
Mobilization				$ 143,842.75		$ 143,842.75
Field Office				$ 15,000.00		$ 15,000.00
TC&P		$ 30,125.00				$ 30,125.00
Other			1,293.34			$ 77,870.20
Totals	$ 322,092.43	$ 1,407,446.53	$ 518,280.84	$ 825,391.81	$ 765,891.00	$ 8,456,778.72

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4		5
Subcontractor	None	Patriot Pavt Maint	Tru Seal	Galaxy	Quigg Engineering	None
Type of Work		Sealcoat/Cr Fill	Striping	Utilities	Layout	
Subcontract Price		$ 177,065.14	$ 6,719.16	$ 37,358.00	$ 16,930.00	
Amount Uncompleted		$ 73,567.85	$ 6,719.16	$ 37,358.00	$ 16,930.00	
Subcontractor		CAM		Peerless Fence		
Type of Work		Rejuvinator		Fencing		
Subcontract Price		$ 173,935.71		$ 260,800.00		
Amount Uncompleted		$ 18,333.90		$ 290,800.00		
Subcontractor		Precision Pvt Mk		Builders		
Type of Work		Striping		Concrete		
Subcontract Price		$ 23,994.70		$ 103,443.00		
Amount Uncompleted		$ 23,994.70		$ 103,443.00		
Subcontractor		Lampignano & Son		Precision		
Type of Work		PCC/Landscape		Striping		
Subcontract Price		$ 2,262,796.80		$ 50,000.00		
Amount Uncompleted		$ 1,232,343.87		$ 50,000.00		
Subcontractor		HighStar		Work Zone Safety		
Type of Work		Traffic Equip		Traffic		
Subcontract Price		$ 63,500.00		$ 18,595.00		
Amount Uncompleted		$ 27,097.00		$ 18,595.00		
Subcontractor		DeVinci Const.		Road Fabrics		
Type of Work		Site Utilities		Fabric		
Subcontract Price		$ 227,770.00		$ 25,224.20		
Amount Uncompleted		$ 82,810.00		$ 25,224.20		
Subcontractor				Patriot Pvt Maint		
Type of Work				Sealcoat & Crack Fill		
Subcontract Price				$ 21,252.50		
Amount Uncompleted				$ 21,252.50		
Total Uncompleted	$ -	$ 1,458,147.32	$ 6,719.16	$ 563,602.70		$ -

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature | Date

	1/24/2025

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City | State | Zip Code

Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 24 day of January, 2025

(Signature of Notary Public)

My commission expires

(Notary Seal)

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 1/27/2025

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

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	1	2	3	4	5	Accumulated Totals
Contract Number	9024078					
Contract With	IDOT					
Estimated Completion Date						
Total Contract Price	$ 8,297,083.00					
Uncompleted if Prime Contractor	$ 6,146,853.25					13,374,210.89
Uncompleted if Subcontractor						3,884,910.73
					Total Value of All Work	17,259,121.62

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						826,505.16
Portland Cement Concrete Paving						-
HMA Plant Mix	4,101,368.71					10,524,578.52
HMA Paving						-
Clean & Seal Cracks/Joints						-
Aggregate Bases, Surfaces						149,352.00
Highway, R.R., Waterway Struc.						-
Drainage						-
Electrical						-
Cover and Seal Coats	1,284.80					23,695.24
Concrete Construction						-
Landscaping						-
Fencing						-
Guardrail						-
Painting						-
Layout						-
Cold Milling, Planning, Rotomilling	1,822.50					770,285.86
Demolition						-
Pavement Markings (Paint)						-
Mobilization						143,842.75
Field Office						15,000.00
TC&P						30,125.00
Other	331,762.07					409,632.27
Totals	4,436,238.08	-	-	-	-	12,893,016.80

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1		2	3	4	5
Subcontractor	ABI	Petonica				
Type of Work	Concrete	Electrical				
Subcontract Price	$ 780,174.00	$ 102,798.42				
Amount Uncompleted	$ 693,104.00	$ 75,011.49				
Subcontractor	Allstate Concrete					
Type of Work	LJS					
Subcontract Price	$ 150,300.00					
Amount Uncompleted	$ 60,912.00					
Subcontractor	Arteaga					
Type of Work	Landscaping					
Subcontract Price	$ 41,252.00					
Amount Uncompleted	$ 41,252.00					
Subcontractor	D&R Eniron.					
Type of Work	Waste Disposal					
Subcontract Price	$ 44,300.00					
Amount Uncompleted	$ 20,900.00					
Subcontractor	Galaxy					
Type of Work	Sewer					
Subcontract Price	$ 518,175.00					
Amount Uncompleted	$ 479,075.00					
Subcontractor	HighStar					
Type of Work	Traffic & Striping					
Subcontract Price	$ 322,460.68					
Amount Uncompleted	$ 322,460.68					
Subcontractor	Mackie					
Type of Work	Layout					
Subcontract Price	$ 17,900.00					
Amount Uncompleted	$ 17,900.00					
Total Uncompleted	$ 1,710,615.17		$ -	$ -		$ -

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature

Date

1/24/2025

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City	State	Zip Code
Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 24 day of January, 2025

(Signature of Notary Public)

My commission expires

OFFICIAL SEAL
CHERIE LYNN BROWN
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires August 23, 2025

(Notary Seal)

Cherie Brown

Subject: Bidders Qualifications

Permanent Address:

Builders Paving, LLC
4401 Roosevelt Road
Hillside, IL 60162
847-419-9000

Project References:
See attached list of references

Financial References:

Sean Koens, Midland States Bank, 208 E. Veterans Pkwy. Yorkville, Illinois 60560, 815-230-4328

Karol Stankiewicz, CIBC Commercial Bank, 120 S. Lasalle St., Chicago, IL 60603, (312) 564-6863

Tricia Weaner, Caterpillar Financial Services Corp., 2120 West End Ave, Nashville, TN 37203, 717-253-4028

Projects are under Contract:
See attached BC 57

We have also attached our Certificate of Eligibility

Cherie Lynn Brown
Estimating/Contract Administrator
Builders Paving, LLC
Builders Asphalt, LLC
O: 847.419.9000 Ext. 651 / F: 847.419.9050
4401 Roosevelt Road, Hillside, IL 60162

BUILDERS

Check out our NEW and IMPROVED Website! www.thebuildersco.com

Download our new App!
For Android: https://play.google.com/store/apps/details?id=com.buildersasphalt.mobile
For Apple: https://apps.apple.com/us/app/builders-co/id1521532227

BUILDERS PAVING
Keeping the Earth Moving

Project References

Village of Wauconda
101 N. Main Street
Wauconda, IL 60084
2024 Street Improvement Project
$2,132,000.00
Derek Anderson
(224) 294-2038
danderson@hmgengineers.com

City of Rolling Meadows
3600 Kirchoff Road
Rolling Meadows, IL 60008
2024 Resurfacing Program
$1,297,800.00
Ryan Lindeman
(847) 343-2963
rlindeman@cbbel.com

Kane County Division of Transportation
41W011 Burlington Road
St. Charles, IL 60175
2024 Resurfacing Project
$6,488,888.00
David Boesch
(630) 584-1170
boeschdavid@co.kane.il.us

Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, IL 60005
2024 Arlington Heights Resurfacing
$3,688,000.00
Briget Schwab
(847) 368-5257
bschwab@vah.com

Village of Fox River Grove
305 Illinois Street
Fox River Grove, IL 60021
2024 Street Improvements
$1,178,000.00
Anand Sampath
(815) 444-4484
asampath@baxterwoodman.com

Village of Broadview
2350 South 25th Avenue
Broadview, IL 60155
2023 Paving Program
$1,242,255.00
Chris Baker
(708) 865-0300
cbaker@ehancock.com

Village of Palatine
200 E Wood Street
Palatine, IL 60067
2024 Resurfacing Program
$3,318,638.00
Brandon Saccone
(847) 705-5200
bsaccone@palatine.il.us

Village of Lake Zurich
70 East Main Street
Lake Zurich, IL 60047
2021 Road Program
$1,594,360.00
Mike Brown
(847) 540-5066
mike.brown@lakezurich.org

Village of Carol Stream
500 N. Gary Avenue
Carol Stream, IL 60188
2024 Flexible Pavement
$2,524,979.17
Jessie Bahraini
(630) 868-2265
jbahraini@carolstream.org

Village of Montgomery
200 North River Street
Montgomery, IL 60538
2022 Infrastructure Road Program
$2,462,000.00
Mark Wolf
(331) 212-9043
wolf@ci.montgomery.il.us

Village of Sugar Grove
52 Wheeler Road
Sugar Grove, IL 60554
2024 MFT Road Program
$1,438,008.00
Christopher Ott
(630) 466-6757
cott@eeiweb.com

Village of Wheeling
2 Community Blvd
Wheeling, IL 60090
2024 Wheeling MFT Resurfacing
$1,827,999.94
John Mulford
(847) 279-6912
jmulford@wheelingil.gov

ADDENDUM NO. 1
Village of Mount Prospect, Illinois

2025 STREET RESURFACING – GROUP 2

DATE: January 21, 2025

BID OPENING: January 27, 2025, at 1:00 pm

To: All Prospective Bidders. All BIDDERS for the above contract shall carefully read the enclosed addendum and consider its impact in the preparation of their bid.

Project Specifications:

Note: A column with the area of the street segment to be resurfaced has been added to the list of roadways within the specifications. Areas are provided in square yards on a street-by-street basis. Areas are approximate and may be adjusted in the field at the time of construction, based on existing conditions.

2025 Street Resurfacing - Group 2							
Sector	STREET	LIMITS		CROSS SECTION	TRENCH LOCATION	NOTES	Pavement Resurfacing Area (SY)
		From	To				
F	S LOUIS ST	NW HWY	MILBURN AV	3	-		7,197
	S LOUIS ST	MILBURN AV	EVERGREEN AV	4	East Side		
	S LOUIS ST	EVERGREEN AV	BUSSE AV	4	East Side		
	S LOUIS ST	BUSSE AV	CENTRAL RD	4	East Side		
	S ALBERT ST	NW HWY	LINCOLN ST	4	East Side		9,632
	S ALBERT ST	LINCOLN ST	MILBURN AV	4	East Side		
	S ALBERT ST	MILBURN AV	EVERGREEN AV	4	East Side		
	S ALBERT ST	EVERGREEN AV	BUSSE AV	4	East Side		
	S ALBERT ST	BUSSE AV	CENTRAL RD	4	East Side		
G	S ALBERT ST	END OF PAVE	COUNCIL TRL	NA	-	Sidewalk Only	NA
	S ALBERT ST	COUNCIL TRL	PROSPECT AV	4	East Side		2,249
	E PROSPECT AV	EDWARD ST	GEORGE ST	4	South Side		6,515
	E PROSPECT AV	GEORGE ST	ALBERT ST	4	South Side		
	E PROSPECT AV	ALBERT ST	MT PROSPECT RD	4	South Side		
H	CAN DOTA AV	LINCOLN ST	MILBURN AV	4	East Side		6,512
	CAN DOTA AV	MILBURN AV	MILBURN AV-	4	East Side		
	CAN DOTA AV	MILBURN AV-	DRESSER DR	4	West/East Side	See Plans	
	CAN DOTA AV	DRESSER DR	EVERGREEN LN	4	West Side		
	CAN DOTA AV	EVERGREEN LN	CATHY LN	4	West Side		
	CAN DOTA AV	CATHY LN	BUSSE AV	4	West Side		
	S PINE ST	LINCOLN ST	MILBURN AV AV	4	East Side		6,195
	S PINE ST	MILBURN AV AV	EVERGREEN AV	4	East Side		
	S PINE ST	EVERGREEN AV	PROSPECT AV	3	-	Sidewalk Only	
	W EVERGREEN AV	ELMHURST AV	PINE ST	1	-		5,043
	W EVERGREEN AV	PINE ST	WILLE ST	1	-		
	W EVERGREEN AV	WILLE ST	MAIN ST	1	-		
	S WILLE ST	EVERGREEN AV	PROSPECT RD	3	-		1,346
	WILLE ALLEY	END OF PAVE	EVERGREEN AV	5	-		NA
J	PALM DR	BUSSE RD	FERN DR	4	North Side		2,830
	PALM DR	FERN DR	BIRCH DR	4	North Side		
	PALM DR	BIRCH DR	ROBERT DR	4	North Side		
	ROBERT DR	COTTONWOOD LN	REDWOOD DR	4	West Side		8,482
	ROBERT DR	REDWOOD DR	CATALPA LN	4	West Side		
	ROBERT DR	CATALPA LN	WILLOW LN	4	West Side		
	ROBERT DR	WILLOW LN	PALM DR	4	West Side		
	ROBERT DR	PALM DR	GOLF RD	4	West Side		

ADDENDUM NO. 1
DATE: January 21, 2025

General:

I. Response to questions from Bidders:

Q: Do you have the areas (SY) of the streets?

A: The areas are provided in the table above. These areas are approximate and may be adjusted in the field at the time of construction, based on existing conditions.

BIDDER'S ACKNOWLEDGMENT OF RECEIPT

ADDENDUM NO. 1
Village of Mount Prospect, Illinois

2025 STREET RESURFACING – GROUP 2

BIDDER hereby acknowledges receipt of Addendum No. 1

Company Name..... : Builders Paving, LLC

By .....: [signature]

Print Name .....: Chad Tarca

Position/Title..... : Project Manager

Date .....: 1/21/25

Note: **This Addendum shall be included with and is considered part of the bid documents. Failure to return this form may result in disqualification of the BIDDER. Include this original in your bid.**

ADDENDUM NO. 2
Village of Mount Prospect, Illinois

2025 STREET RESURFACING – GROUP 2

DATE: January 21, 2025

BID OPENING: January 27, 2025, at 1:00 pm

To: All Prospective Bidders. All BIDDERS for the above contract shall carefully read the enclosed addendum and consider its impact in the preparation of their bid.

Project Specifications:

Note: Line item number 14 in the Schedule of Prices shall be revised as follows:

Original Line Item: Hot-Mix Asphalt Binder Course, IL-19.0, N50, 1.5".

Revised Line Item: Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1.5".

Bidder shall utilize the updated and complete Schedule of Prices included with this Addendum to complete pricing for all items.

ADDENDUM NO. 2
DATE: January 21, 2025

General:

I. Response to questions from Bidders:

Q: Provide clarification for HMA Binder Course. Schedule of prices shows the binder to be IL-19.0, however the typical section calls out IL-9.5.

A: The binder course to be used in conjunction with the 3" resurfacing is: Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1.5". The Schedule of Prices has been updated accordingly.

BIDDER'S ACKNOWLEDGMENT OF RECEIPT

ADDENDUM NO. 2
Village of Mount Prospect, Illinois

2025 STREET RESURFACING – GROUP 2

BIDDER hereby acknowledges receipt of Addendum No. 2

Company Name..... : Bolders Paving, LLC

By .....: [signature]

Print Name ..... : Chad Tiras

Position/Title..... : Project Manager

Date .....: 1/21/25

Note: **This Addendum shall be included with and is considered part of the bid documents. Failure to return this form may result in disqualification of the BIDDER. Include this original in your bid.**

2025 Street Resurfacing - Group 2		
STREET	**LIMITS**	
	From	**To**
S LOUIS ST	NW HWY	MILBURN AV
S LOUIS ST	MILBURN AV	EVERGREEN AV
S LOUIS ST	EVERGREEN AV	BUSSE AV
S LOUIS ST	BUSSE AV	CENTRAL RD
S ALBERT ST	NW HWY	LINCOLN ST
S ALBERT ST	LINCOLN ST	MILBURN AV
S ALBERT ST	MILBURN AV	EVERGREEN AV
S ALBERT ST	EVERGREEN AV	BUSSE AV
S ALBERT ST	BUSSE AV	CENTRAL RD
S ALBERT ST	END OF PAVE	COUNCIL TRL
S ALBERT ST	COUNCIL TRL	PROSPECT AV
E PROSPECT AV	EDWARD ST	GEORGE ST
E PROSPECT AV	GEORGE ST	ALBERT ST
E PROSPECT AV	ALBERT ST	MT PROSPECT RD
CAN DOTA AV	LINCOLN ST	MILBURN AV
CAN DOTA AV	MILBURN AV	MILBURN AV-
CAN DOTA AV	MILBURN AV-	DRESSER DR
CAN DOTA AV	DRESSER DR	EVERGREEN LN
CAN DOTA AV	EVERGREEN LN	CATHY LN
CAN DOTA AV	CATHY LN	BUSSE AV
S PINE ST	LINCOLN ST	MILBURN AV AV
S PINE ST	MILBURN AV AV	EVERGREEN AV
S PINE ST	EVERGREEN AV	PROSPECT AV
W EVERGREEN AV	ELMHURST AV	PINE ST
W EVERGREEN AV	PINE ST	WILLE ST
W EVERGREEN AV	WILLE ST	MAIN ST
S WILLE ST	EVERGREEN AV	PROSPECT RD
WILLE ALLEY	END OF PAVE	EVERGREEN AV
PALM DR	BUSSE RD	FERN DR
PALM DR	FERN DR	BIRCH DR
PALM DR	BIRCH DR	ROBERT DR
ROBERT DR	COTTONWOOD LN	REDWOOD DR
ROBERT DR	REDWOOD DR	CATALPA LN
ROBERT DR	CATALPA LN	WILLOW LN
ROBERT DR	WILLOW LN	PALM DR
ROBERT DR	PALM DR	GOLF RD

Item Cover Page

Subject	**Motion to accept bid for Oakton Street Water Main Extension Project in an amount not to exceed $2,033,983.60.**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	$2,033,983.60
Budget Source	South Mount Prospect Tax Increment Financing District Fund
Category	VILLAGE MANAGER'S REPORT
Type	Action Item

Information

The 2025 Strategic Plan includes a new water main construction project extending the Village-owned potable water distribution system to the south side of the Oakton Street right-of-way. This project is limited in scope but will begin the process of introducing recently annexed areas to Lake Michigan water. There are no fire hydrants in the area and property owners draw water from privately owned shallow groundwater wells.

The water main extension project includes the installation of 2,250 linear feet of 12” ductile iron water main. This water main will be installed using open trench, jack and bore, and horizontal directional drilling methods. There will be 8 new fire hydrants installed, 4 new main line valves in vaults and 4 water service connections for future use.

Bid Results

The Village’s engineering consultant for this project, Burns & McDonnell, prepared the necessary detailed plans, specifications, and bidding documents to facilitate contractual performance of this work.

The bid documents were sent to five area firms who have experience in water main installation projects and to all firms that previously bid on past water main replacement projects. The bid was publicly advertised on the Village’s website utilizing Demandstar bidding services.

A mandatory pre-bid meeting was held on February 4 with ten contractors attending along with representatives from the Village and Burns & McDonnell. Based on inquiries at this meeting, one addendum was issued to clarify quantities and language in the specifications and one Q&A regarding settlement monitoring and vibration monitoring for the private pipeline utilities in the area.

A copy of the addendum and Q&A is attached.

On February 10, 2025, bids were publicly opened and read as required by Village Code. The

following five firm's submitted bids.

Bidder	**Bid**
DiMeo Brothers	$1,849,076.00
Airy's Inc.	$1,944,693,00
Joel Kennedy Construction	$2,275,477.00
Martam Construction	$2,289,416.50
Mauro Sewer & Water	$2,452,435.00

Engineer's Estimate – Base bid $2,342,578.67.

All bids were reviewed to ensure that the documents had all appropriate signatures and bid security. All bids were submitted with requisite documents, security, and signatures.

Based on the review of the bids, reference checks and past projects, the lowest responsible bidder is DiMeo Brothers, Inc of Mount Prospect, Illinois (DiMeo). A bid tabulation is attached.

Discussion

DiMeo Brothers, Inc. successfully completed the Burning Bush Trails Stormwater Improvements Project in 2020.

Reference checks indicated that DiMeo has also satisfactorily completed similar water main installation work in other communities. In 2021 and 2022, DiMeo completed an infrastructure improvement project for the Village of Arlington Heights that included water main installation and replacement worth over $7 million dollars.

Notably, the firm completed a multi-year water main replacement project worth $15 Million dollars and roughly 30,000 linear feet of water main for the Village of Glenview.

Since the project includes underground work, there is a possibility of unforeseen repairs. Staff is requesting a 10% contingency ($184,907.60) to address any of these unforeseen issues should they arise. A 10% contingency would bring the project award total to $2,033,983.60(the $1,849,076 base bid plus the $184,907.60 contingency = $2,033,983.60).

Alternatives

1. Accept the lowest-cost, responsive bid for the 2025 Oakton Water Main Extension Project.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends that the Village Board accept the lowest responsible bid submitted by DiMeo Brothers, Inc of Mount Prospect, Illinois to construct the 2025 Oakton Street Water Main Extension Project for an amount not to exceed $2,033,983.60.

Attachments

1. Oakton Water Main Extension Project Location Map

2. 167952_VOMP_OaktonWM Plans_IFB
3. Addendum No. 1_compiled
4. DiMeo Brothers
5. 167952_Oakton St WM Bid Tab

RFP for 2024 Oakton Street Water Main Extension Design Engineering Services

Attachment A | Proposed Water Main Route

January 2, 2024

0 150 300 Feet

Proposed Water Main | HYDRANTS | Water Valves | Water Main

PATH: C:\F\Projects_Baxwood\GeneralMapping\ProProject\GeneralMapping\GeneralMapping.aprx 'Oakton Street Water Main Extension' Saved: 1/31/2024 10:10 AM By: gs

2025 OAKTON STREET
WATER MAIN EXTENSION
MOUNT PROSPECT, IL

Contract Drawings

GENERAL DRAWINGS

DWG. NO.

G001	COVER
G002	GENERAL NOTES
G003	LEGEND AND ABBREVIATIONS
G004	KEY MAP

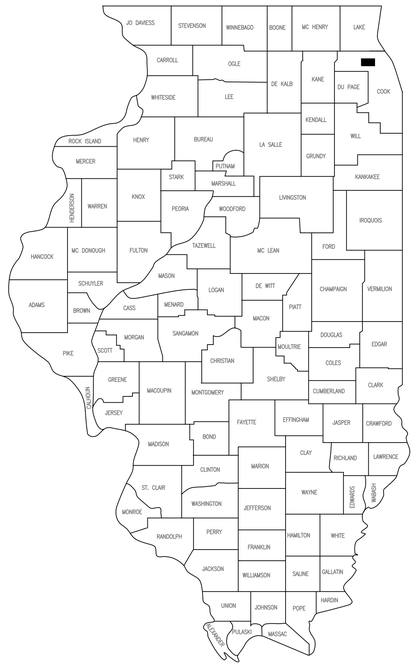
CIVIL DRAWINGS

DWG. NO.

C001	PLAN AND PROFILE WATER LINE STA 0+00 TO STA 5+00
C002	PLAN AND PROFILE WATER LINE STA 5+00 TO STA 10+00
C003	PLAN AND PROFILE WATER LINE STA 10+00 TO STA 15+00
C004	PLAN AND PROFILE WATER LINE STA 15+00 TO STA 20+00
C005	PLAN AND PROFILE WATER LINE STA 20+00 TO STA 22+48
C101	CIVIL DETAILS 1
C102	CIVIL DETAILS 2
C103	CIVIL DETAILS 3
C104	CIVIL DETAILS 4
C106	CIVIL DETAILS 6
C107	CIVIL DETAILS 7
C108	CIVIL DETAILS 8
C109	CIVIL DETAILS 9

PROJECT LOCATION





LOCATION OF PROJECT INDICATED THUS: –

JANUARY 2025
BMcD Project No. 167952

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

(3 WORKING DAYS)
BEFORE YOU DIG
CALL J.U.L.I.E.
800-892-0123

BURNS McDONNELL
200 W. ADAMS ST, SUITE 2700
CHICAGO, 60657
630-724-3200
LICENSEE NO.

FOR BID - NOT FOR CONSTRUCTION

Cover

Sheet 1 of 18

GENERAL CONSTRUCTION NOTES

1. THE VILLAGE OF MOUNT PROSPECT SHALL BE NOTIFIED AT LEAST SEVEN (7) WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND 72 HOURS PRIOR TO DEMOLITION WORK.

2. ALL UTILITY OWNERS INCLUDING THE VILLAGE, SHALL BE CONTACTED AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO THE COMMENCEMENT OF ANY SUBSURFACE WORK. UTILITY LOCATIONS SHOWN HEREIN ARE FOR GRAPHIC ILLUSTRATION ONLY AND ARE NOT TO BE RELIED UPON. REPAIR OF ANY DAMAGE TO EXISTING FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, ARE SHOWN ON THE DRAWINGS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THE PROTECTION OF THEM FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

3. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHORING AND OTHER REQUIRED PROTECTION OF ALL UTILITIES BEFORE CONSTRUCTION BEGINS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE UTILITIES AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE UTILITY OWNER.

4. EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREIN SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:

   A. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," AS PREPARED BY IDOT, LATEST EDITION.

   B. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," LATEST EDITION.

   C. "ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE IEPA, LATEST EDITION.

5. THE STANDARD SPECIFICATIONS LISTED ON THESE CONSTRUCTION DRAWINGS AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT DOCUMENTS. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED A PART OF THE CONTRACT.

6. NO DRAWINGS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED 'FOR CONSTRUCTION'. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION DRAWINGS, CONTRACTOR MUST IMMEDIATELY REPORT SAME TO THE OWNER'S REPRESENTATIVE BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION DRAWINGS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT ITS OWN RISK AND EXPENSE.

7. CONSTRUCTION INGRESS-EGRESS SHALL BE CONFINED TO DEFINED UTILITY EASEMENTS, TEMPORARY CONSTRUCTION EASEMENTS AND PUBLIC ROADWAYS. CONSTRUCTION EXITS SHALL BE CLEANED DAILY AS NEEDED TO PREVENT THE SPREAD OF MUD OR DEBRIS ON THE EXISTING PAVEMENTS. MUD AND DEBRIS SHALL BE CLEARED FROM THE PAVEMENTS WHENEVER IT OCCURS AND AS REQUIRED BY THE VILLAGE OR ROADWAY AUTHORITY. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

8. WHENEVER DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THIS LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY BY THE RESPONSIBLE PARTY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

9. CONTRACTOR TO PROVIDE DUST CONTROL MEASURES TO PREVENT TRAFFIC HAZARDS OR THE DISCOMFORT OF PERSONS DOWN WIND. THE ONLY ACCEPTABLE METHODS WILL BE MECHANICAL SWEEPING.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH I.D.O.T. STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH THE I.D.O.T. "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES." MATERIAL SHALL NOT BE PLACED OR DUMPED ON STREETS OR SIDEWALKS.

11. ALL EXISTING TRAFFIC SIGNS, STREET SIGNS, ETC., WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND ARE NOT NOTED FOR REMOVAL OR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT LOCATIONS AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. DAMAGE TO THESE ITEMS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

12. ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS THAT ARE REQUIRED TO BE REMOVED TO FACILITATE INSTALLATION OF THE IMPROVEMENT OR WHICH ABUT THE PROPOSED IMPROVEMENT SHALL BE SAW CUT AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. ANY DAMAGE TO FACILITIES DESIGNATED TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

13. REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF OFFSITE BY THE CONTRACTOR AT ITS OWN EXPENSE AND SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNLESS OTHERWISE SPECIFIED IN CONTRACT DOCUMENTS.

14. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ANY AND ALL MATERIALS, DEBRIS AND EQUIPMENT WHICH RESULT FROM CONSTRUCTION OPERATIONS FROM THE SITE AND DISPOSE OF IT IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.

15. THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

16. THE CONTRACTOR SHALL KEEP A SET OF "APPROVED" CONSTRUCTION DRAWINGS ON THE JOB SITE, AND SHALL MAINTAIN (AS INDICATED HEREIN AND ELSEWHERE WITHIN THESE CONSTRUCTION NOTES, SPECIFICATIONS, AND DRAWINGS) A LEGIBLE RECORD ON SAID DRAWINGS OF ANY UNANTICIPATED UTILITIES ENCOUNTERED, ANY MODIFICATIONS/ALTERATIONS TO ALIGNMENT AND/OR TO DRAWINGS AND SPECIFICATIONS OF PROPOSED IMPROVEMENTS, ETC. UPON COMPLETION OF THE CONTRACTOR'S WORK, SAID DRAWINGS AND INFORMATION SHALL BE PROVIDED TO OWNER'S REPRESENTATIVE.

17. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SURVEY AND STAKEOUT.

18. CONTRACTOR SHALL COORDINATE PROTECTION OF OVERHEAD UTILITY CONTRACTORS AND CONTRACTOR'S PERSONNEL AND EQUIPMENT PRIOR TO PROCEEDING WITH WORK AT THE SITE.

19. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF ALL BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).

20. THE ENGINEER WILL PERFORM A PRE-CONSTRUCTION VIDEOTAPING OF THE PROJECT SITE AND SURROUNDING AREA. THE CONTRACTOR WILL BE GIVEN THE OPTION OF BEING PRESENT DURING THE VIDEOTAPING. AN AGREEMENT STATING THAT THE CONTRACTOR APPROVES OF THE CONTENT OF THE VIDEOTAPES/CD SHALL BE SIGNED BEFORE CONSTRUCTION CAN BE INITIATED. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

21. THE CONTRACTOR SHALL USE INLET FILTER BASKETS FOR THE PROTECTION OF ALL STORM INLETS AND CATCH BASINS WITHIN OR DOWNSTREAM OF THE PROJECT LIMITS. INLET FILTER BASKETS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND INCLUDED IN THE COST OF THE CONTRACT.

22. WATER REQUIRED FOR CONSTRUCTION OPERATIONS MAY BE OBTAINED FROM VILLAGE FIRE HYDRANTS IN THE AREA. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A WATER METER AND BACKFLOW PREVENTER FROM THE VILLAGE AND PURCHASING WATER AT THE APPLICABLE RATES.

23. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE PORTABLE SANITARY FACILITIES FOR THEIR USE THROUGHOUT THE DURATION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER. FACILITY LOCATIONS MUST BE APPROVED BY THE VILLAGE.

24. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS OR BEGINNING CONSTRUCTION OPERATIONS.

25. ALL DISTURBED GRASS AREAS SHALL BE RESTORED WITH SOD AS SPECIFIED.

26. ALL PARKWAY TREES ARE TO BE PRESERVED UNLESS THE VILLAGE HAS SPECIFICALLY AUTHORIZED THEIR REMOVAL.

27. ALL PARKWAY TREES MUST BE PROTECTED IN ACCORDANCE WITH THE VILLAGE'S TREE PROTECTION STANDARDS, AS WELL AS THE DETAIL INCLUDED IN THESE PLANS.

28. THE VILLAGE OF MOUNT PROSPECT WATER DEPARTMENT IS SOLELY RESPONSIBLE FOR OPERATING ALL WATER VALVES ON THE PROJECT. THE CONTRACTOR SHALL PROVIDE A 48 HOUR NOTICE PRIOR TO ANY WATER SHUT OFF TO NOTIFY AFFECTED AREAS. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF MOUNT PROSPECT PUBLIC WORKS DEPARTMENT 48 HOURS IN ADVANCE OF ANY REQUIRED OPERATIONS.CALL 847-870-5640.

29. THE CONTRACTOR SHALL INSTALL FITTINGS AS REQUIRED TO MEET THE ALLOWABLE DEFLECTION PER THE WATER MAIN MANUFACTURER'S RECOMMENDATIONS.

30. ALL BURIED WATER MAIN FITTING SHALL BE RESTRAINED USING MEGA LUGS BY EBBAA IRON, OR APPROVED RESTRAINING SYSTEM. WATER MAIN SHALL HAVE THRUST BLOCK. ALL WATER MAIN FITTINGS SHALL BE RESTRAINED JOINT. WATER MAIN SHALL BE RESTRAINED JOINTS PER SPECIFICATIONS.

31. PRIOR TO WATER MAIN INSTALLATION, THE CONTRACTOR IS TO EXCAVATE AND EXPOSE ALL EXISTING SANITARY AND STORM SEWER WHERE THE UTILITIES CROSS THE PROPOSED WATER MAIN. CONTRACTOR IS TO CONTACT THE ENGINEER IF INVERT/LOACTION DISCREPANCIES ARE FOUND.

32. WATER MAIN TRENCHES SHALL BE BACKFILLED TO EXISTING GRADE.

33. CONTRACTOR SHALL ABIDE BY ALL PERMITTING REQUIREMENTS, AT NO ADDITIONAL COST TO THE CONTRACTOR. PERMITS CAN BE MADE AVAILABLE TO THE CONTRACTOR UPON REQUEST. THIS INCLUDES IDOT TRAFFIC CONTROL REQUIREMENTS AND LANE CLOSURES, WHICH ARE TYPICALLY LIMITED BETWEEN THE HOURS OF 9AM AND 3PM.

34. QUANTITIES INDICATED IN PLANS ARE MAXIMUM. CONTRACTOR IS PERMITTED, AT THEIR CONVENIENCE, TO EXTEND WORK OUTSIDE OF INDICATED WIDTHS, BUT IS NOT ENTITLED TO PAYMENT.

35. CONTRACTOR SHALL PROVIDE ALL PIPING, FITTINGS, ADAPTERS, COUPLINGS, SLEEVES, ADAPTERS, AND APPURTENANCES FOR A COMPLETE INSTALLATION.

36. ALL WATER MAIN INSTALLED WITHIN 50' OF FUEL AND/OR OIL PIPELINES SHALL HAVE VITON GASKETS.

37. THE CONTRACTOR IS REQUIRED TO MAINTAIN A 12" (MINIMUM) SEPARATION FROM VERIZON FACILITIES.

38. UTILITY POLE SUPPORT SHALL INCLUDE, AS NEEDED FOR CONSTRUCTION, THE REMOVAL AND REINSTALLATION OF GUY WIRES. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WATCH AND PROTECT OF 12KV UNDERGROUND UTILITY AND UTILITY POLE WITH COMED (JAMES CAMPBELL III, 630-940-6805)

39. DRIVEWAYS AND SIDEWALKS DAMAGED BY OR REMOVED AS A RESULT OF CONSTRUCTION ACTIVITY SHALL BE RESTORED TO EXISTING CONDITIONS PER VILLAGE STANDARDS. RESTORATION OF DRIVEWAYS AND SIDEWALKS SHALL MATCH, AT A MINIMUM, EXISTING THICKNESS AND MATERIALS. ACCESS TO BUSINESSES AND RESIDENCES TO BE MAINTAINED AT ALL TIMES.

40. CONTACT THE MWRD FIELD OFFICE 2 DAYS BEFORE STARTING WORK AT (708)588-4055 OR WMOJOBSTART@MWRD.ORG.

41. THE OWNER'S SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING REPORT AND ADDENDUM MAY BE EXAMINED OR OBTAINED WHEN REQUESTED IN WRITING. THESE REPORTS AND DRAWINGS ARE NOT PART OF THE CONTRACT DOCUMENTS, BUT THE TECHNICAL DATA CONTAINED THEREIN UPON WHICH CONTRACTOR MAY RELY AS IDENTIFIED AND ESTABLISHED ABOVE ARE INCORPORATED THEREIN BY REFERENCE. CONTRACTOR IS NOT ENTITLED TO RELY UPON OTHER INFORMATION AND DATA UTILIZED BY ENGINEER IN THE PREPARATION OF DRAWINGS AND SPECIFICATIONS.

42. PRECAST VAULTS SHALL BE CONTRACTOR DESIGNED AND SHALL ACCOUNT FOR BUOYANCY. GROUNDWATER ELEVATION SHALL BE BASED ON THE 500-YEAR FLOODPLAIN ELEVATION, WHICH IS 663'.

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL

200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION

GENERAL NOTES

project	contract
167952	

drawing **G002** rev. **0**

sheet 2 of 18 sheets

file 167952_GENERAL SHEETS.DWG

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Scale For Microfilming: Millimeters / Inches

LEGEND

EXISTING		PROPOSED
OBB	BUFFALO BOX	
	CATCH BASIN	
C	CLEANOUT	
	CURB INLET	
	DOWN GUY	
E	ELECTRIC METER	
	ELECTRIC OUTLET	
	ELECTRIC RISER	
	FIRE HYDRANT	
	FLARED END SECTION	
GV	GAS VALVE	
	INLET	
	LIGHT	
	MAILBOX	
	MANHOLE	
	SANITARY MANHOLE	
	SIGN	
	STORM MANHOLE	
T	TELEPHONE MANHOLE	
T	TELEPHONE RISER	
	TEST STATION	TS
	TRANSFORMER	
##	TREE	
	TREE REMOVAL	X
	UTILITY POLE	
	VALVE VAULT	
	VALVE VAULT AND STUB	
	WATER SHUT-OFF	
WV	WATER VALVE	WV
	YARD LIGHT	
UE	ELECTRIC LINE	
700	ELEVATION	
X	FENCE	
FOC	FIBER OPTIC	
F	FUEL LINE	
GAS	GAS LINE	
HPPPP	HIGH PRESSURE PIPELINE	
OU	OVERHEAD UTILITIES	
P/E	PERMANENT EASEMENT	
P/L	PROPERTY LINE	
ROW	RIGHT-OF-WAY	
ST	STORM SEWER	ST
SSFM	SANITARY FORCE MAIN	
SAN	SANITARY SEWER	SAN
UT	TELEPHONE LINE	
T/E	TEMPORARY EASEMENT	
W W	WATER LINE	W W
W	FUTURE WATER LINE	

EXISTING		PROPOSED
	PAVEMENT REMOVAL AND REPLACEMENT	
	ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	
	CONCRETE DRIVEWAY	
	GRAVEL DRIVEWAY	
	SIDEWALK REMOVAL AND REPLACEMENT	
	CURB AND GUTTER REMOVAL AND REPLACEMENT	
	SODDING	

ABBREVIATIONS

B/	BOTTOM OF	IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
C	CONDUIT	IN	INLET
CB	CATCH BASIN	INV	INVERT
CL	CENTERLINE	LF	LINEAR FEET
CL FR & LID	CLOSED FRAME AND LID	MH	MANHOLE
DIA	DIAMETER	MOT	MODE OF TRANSPORT
Ø	DIAMETER	NTS	NOT TO SCALE
DIP	DUCTILE IRON PIPE	OD	OUTSIDE DIAMETER
EL	ELEVATION	RCP	REINFORCED CONCRETE PIPE
EX	EXISTING	ROW	RIGHT OF WAY
FA	FINE AGGREGATE	SCH	SCHEDULE
FF	FINISHED FLOOR	SDR	STANDARD DIMENSION RATIO
HDPE	HIGH DENSITY POLYETHYLENE	STA	STATION
ID	INSIDE DIAMETER	T/	TOP OF
WM	WATER MAIN	TYP	TYPICAL

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL

200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	**checked**
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
LEGEND AND ABBREVIATIONS

project	contract
167952	

drawing **G003 – 0** rev.

sheet 3 of 18 sheets

file 167952_GENERAL SHEETS.DWG

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Scale For Microfilming
Millimeters
Inches

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID



KEY MAP - G004
SCALE:1"=100'

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION
KEY MAP

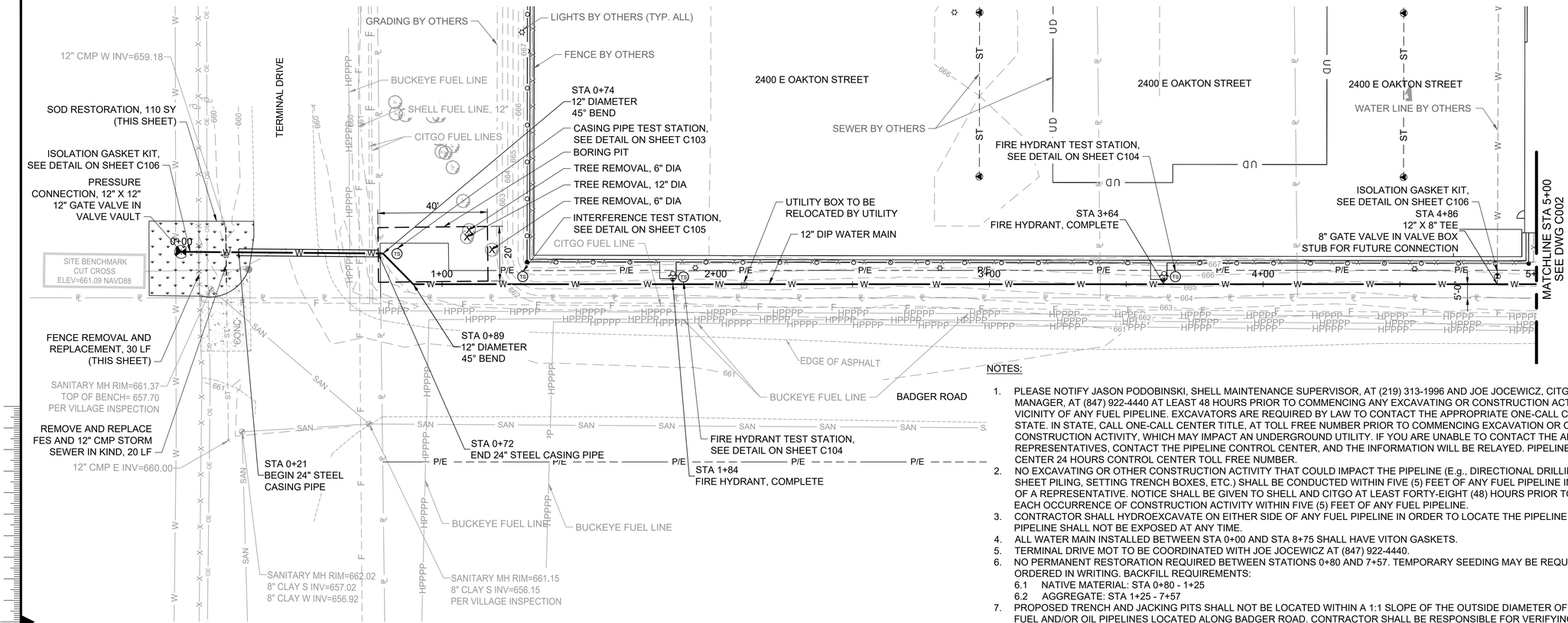
project	contract
167952	

drawing G004 – rev. 0

sheet 4 of 18 sheets

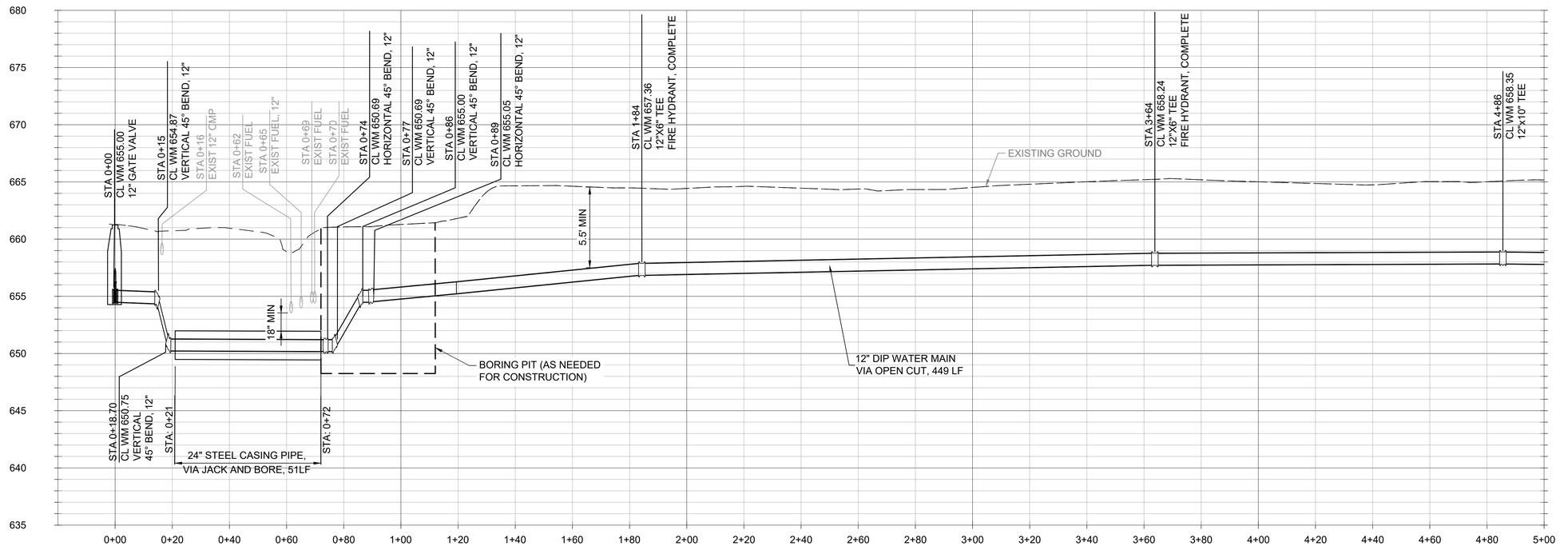
file 167952_GENERAL SHEETS.DWG

Scale For Microfilming
Millimeters
Inches
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NOTES:

1. PLEASE NOTIFY JASON PODOBINSKI, SHELL MAINTENANCE SUPERVISOR, AT (219) 313-1996 AND JOE JOCEWICZ, CITGO TERMINAL MANAGER, AT (847) 922-4440 AT LEAST 48 HOURS PRIOR TO COMMENCING ANY EXCAVATING OR CONSTRUCTION ACTIVITY IN THE VICINITY OF ANY FUEL PIPELINE. EXCAVATORS ARE REQUIRED BY LAW TO CONTACT THE APPROPRIATE ONE-CALL CENTER FOR THEIR STATE. IN STATE, CALL ONE-CALL CENTER TITLE, AT TOLL FREE NUMBER PRIOR TO COMMENCING EXCAVATION OR OTHER SUCH CONSTRUCTION ACTIVITY, WHICH MAY IMPACT AN UNDERGROUND UTILITY. IF YOU ARE UNABLE TO CONTACT THE ABOVE REPRESENTATIVES, CONTACT THE PIPELINE CONTROL CENTER, AND THE INFORMATION WILL BE RELAYED. PIPELINE CONTROL CENTER 24 HOURS CONTROL CENTER TOLL FREE NUMBER.
2. NO EXCAVATING OR OTHER CONSTRUCTION ACTIVITY THAT COULD IMPACT THE PIPELINE (E.g., DIRECTIONAL DRILLING, BORING, SHEET PILING, SETTING TRENCH BOXES, ETC.) SHALL BE CONDUCTED WITHIN FIVE (5) FEET OF ANY FUEL PIPELINE IN THE ABSENCE OF A REPRESENTATIVE. NOTICE SHALL BE GIVEN TO SHELL AND CITGO AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING EACH OCCURRENCE OF CONSTRUCTION ACTIVITY WITHIN FIVE (5) FEET OF ANY FUEL PIPELINE.
3. CONTRACTOR SHALL HYDROEXCAVATE ON EITHER SIDE OF ANY FUEL PIPELINE IN ORDER TO LOCATE THE PIPELINE. BUT THE PIPELINE SHALL NOT BE EXPOSED AT ANY TIME.
4. ALL WATER MAIN INSTALLED BETWEEN STA 0+00 AND STA 8+75 SHALL HAVE VITON GASKETS.
5. TERMINAL DRIVE MOT TO BE COORDINATED WITH JOE JOCEWICZ AT (847) 922-4440.
6. NO PERMANENT RESTORATION REQUIRED BETWEEN STATIONS 0+80 AND 7+57. TEMPORARY SEEDING MAY BE REQUIRED WHEN ORDERED IN WRITING. BACKFILL REQUIREMENTS:
   6.1 NATIVE MATERIAL: STA 0+80 - 1+25
   6.2 AGGREGATE: STA 1+25 - 7+57
7. PROPOSED TRENCH AND JACKING PITS SHALL NOT BE LOCATED WITHIN A 1:1 SLOPE OF THE OUTSIDE DIAMETER OF THE EXISTING FUEL AND/OR OIL PIPELINES LOCATED ALONG BADGER ROAD. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF ALL FUEL AND/OR OIL PIPELINES TO CONFIRM THIS REQUIREMENT IS MET. FOR THE BORING PIT, CONTRACTOR SHALL DESIGN AND INSTALL A TIGHT TEMPORARY SHORING AND/OR SHEETING SYSTEM.
8. ACCESS TO 2400 E OAKTON STREET TO BE COORDINATED WITH PROPERTY OWNER.
9. EXACT LOCATIONS OF PROPOSED APPURTENANCES ON 2400 E OAKTON STREET TO BE COORDINATED WITH PROPERTY OWNER.



no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

NORTH

HORIZONTAL
0 10' 20' 40'
SCALE IN FEET

VERTICAL
0 5' 10'
SCALE IN FEET

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
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Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
PLAN AND PROFILE WATER LINE
STA 0+00 TO STA 5+00

project	contract
167952	

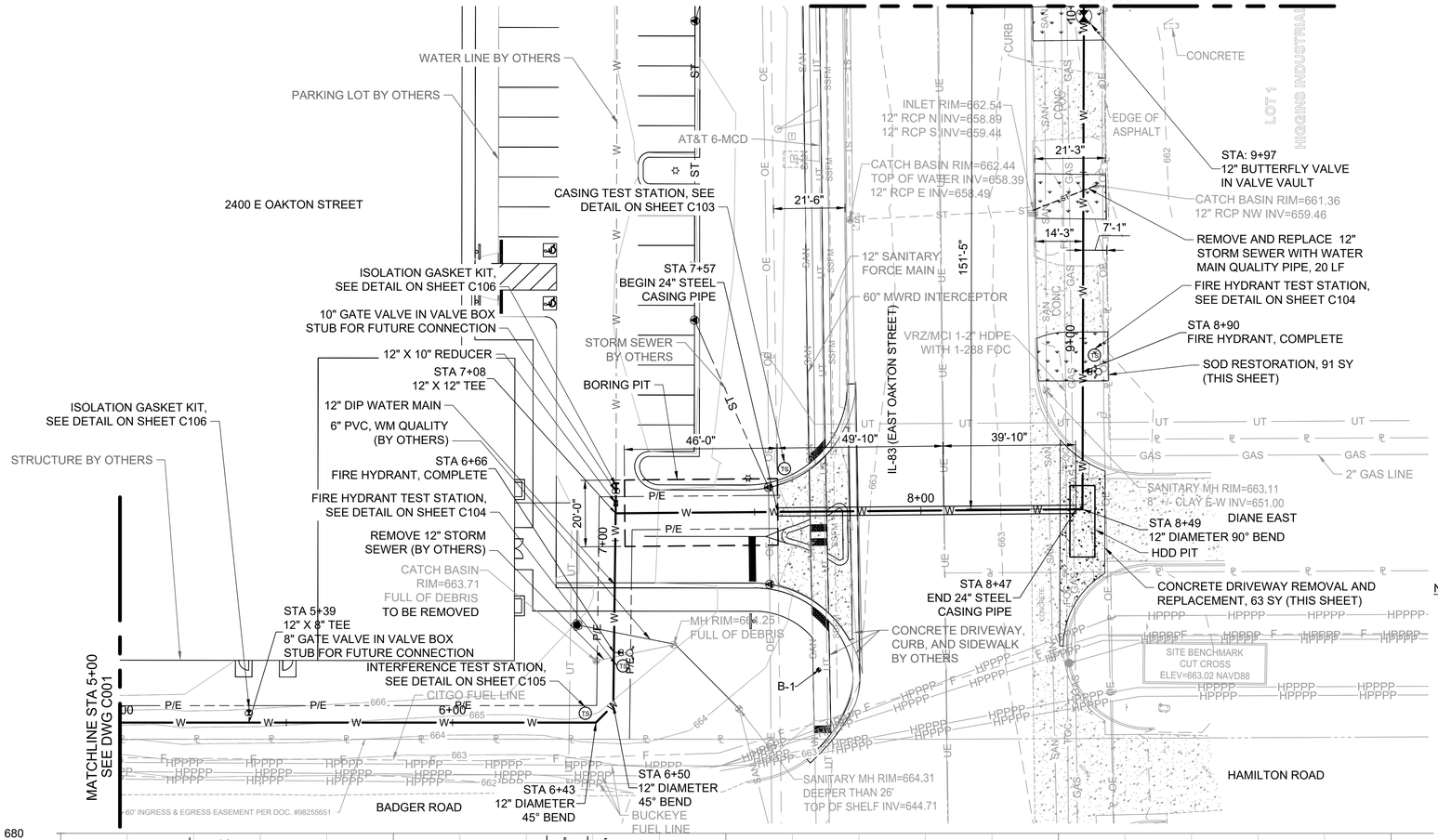
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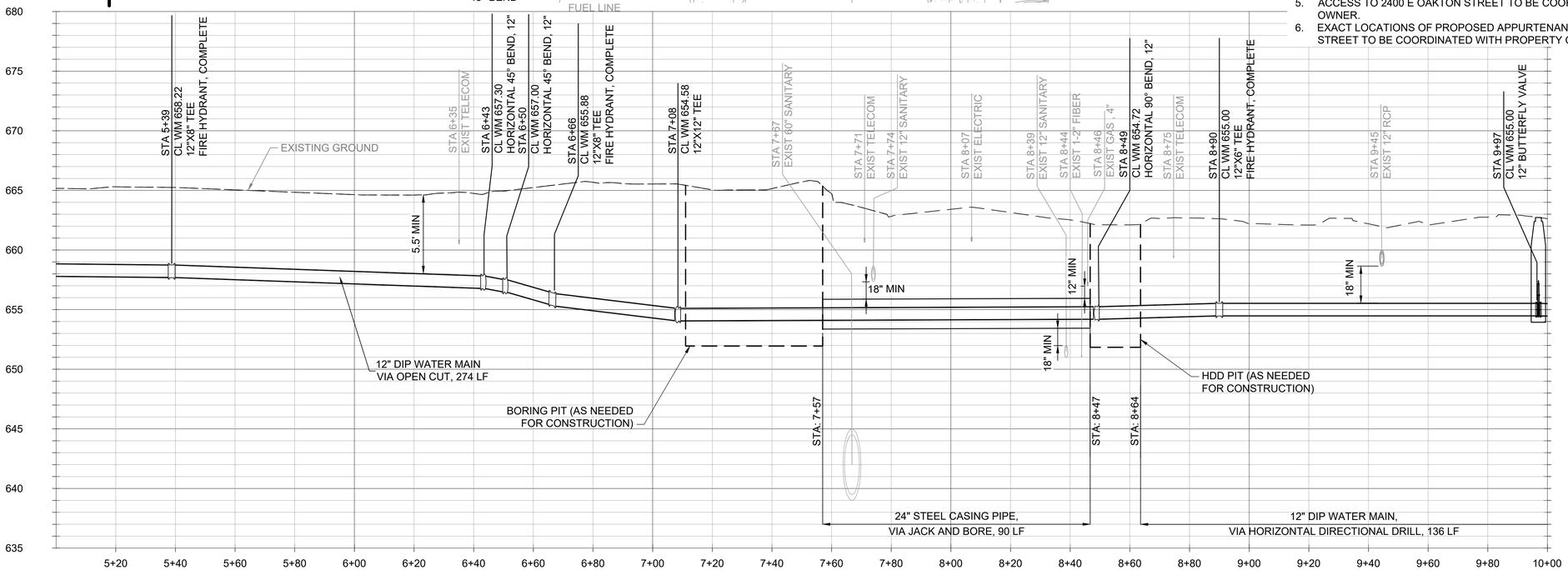
sheet 5 of 18 sheets

file 167952_CIVIL SHEETS.DWG

Scale For Microfilming: Millimeters / Inches

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NOTES:

1. THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE LATEST ILLINOIS SUPPLEMENTAL TO THE MUTCD ARE TO BE USED FOR SIGNAGE. ALL TRAFFIC CONTROL DEVICES USED WITHIN THE IDOT RIGHT-OF-WAY SHALL CONFORM TO THE LATEST IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, IDOT HIGHWAY STANDARDS, AND IDOT APPROVED PRODUCT LIST.
2. NO RESTORATION REQUIRED BETWEEN STA 0+80 AND 7+57. BACKFILL REQUIREMENTS:
   2.1 NATIVE MATERIAL: STA 0+80 - 1+25
   2.2 AGGREGATE: STA 1+25 - 7+57
3. HDD PITS MAY BE ADJUSTED BY CONTRACTOR WITH ENGINEER'S APPROVAL. HDD DRILLING MAY NOT CROSS EXISTING FUEL AND/OR OIL LINES JUST WEST OF DIANE EAST.
4. ALL WATER MAIN INSTALLED BETWEEN STA 0+00 AND STA 8+75 SHALL HAVE VITON GASKETS.
5. ACCESS TO 2400 E OAKTON STREET TO BE COORDINATED WITH PROPERTY OWNER.
6. EXACT LOCATIONS OF PROPOSED APPURTENANCES ON 2400 E OAKTON STREET TO BE COORDINATED WITH PROPERTY OWNER.

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

NORTH

HORIZONTAL
0 10' 20' 40'
SCALE IN FEET

VERTICAL
0 5' 10'
SCALE IN FEET

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION
PLAN AND PROFILE WATER LINE
STA 5+00 TO STA 10+00

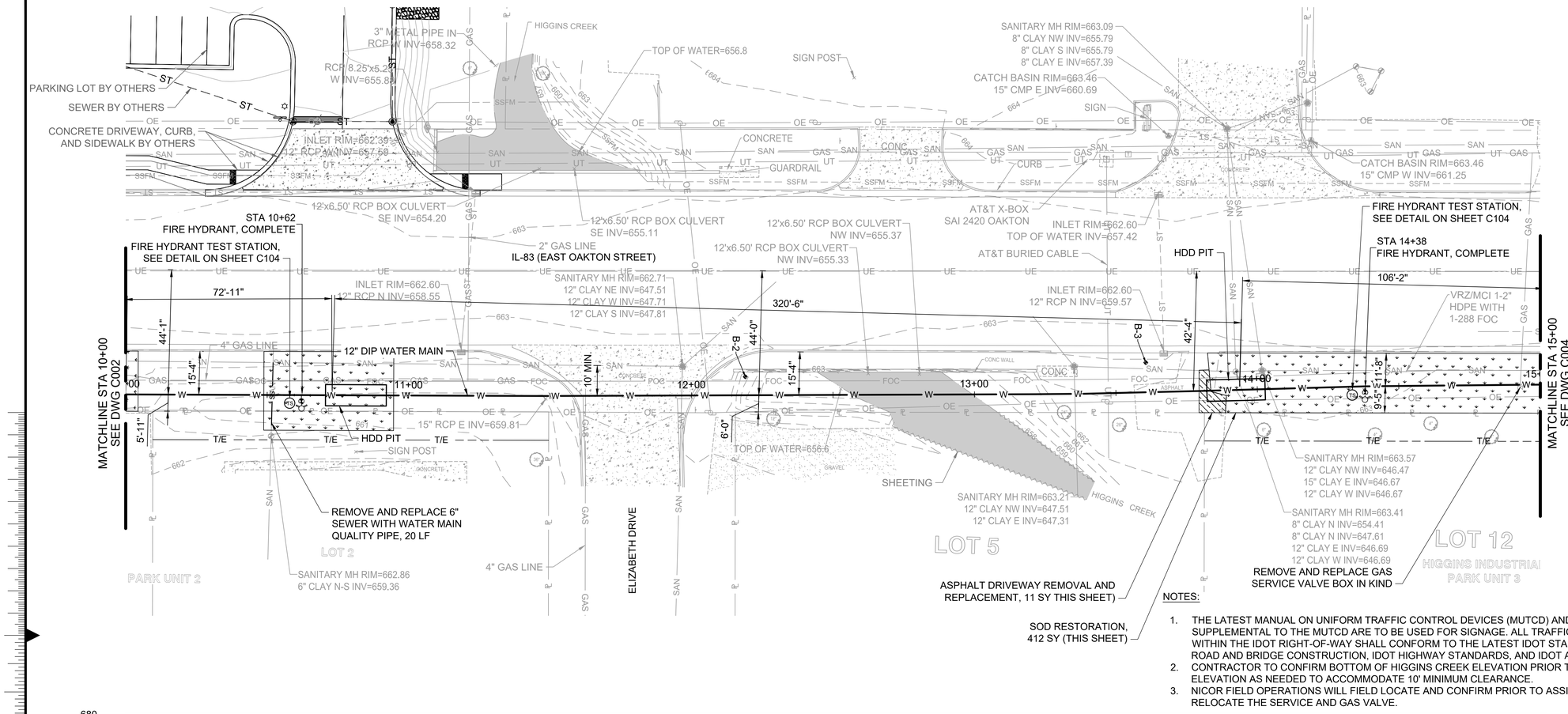
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167952	

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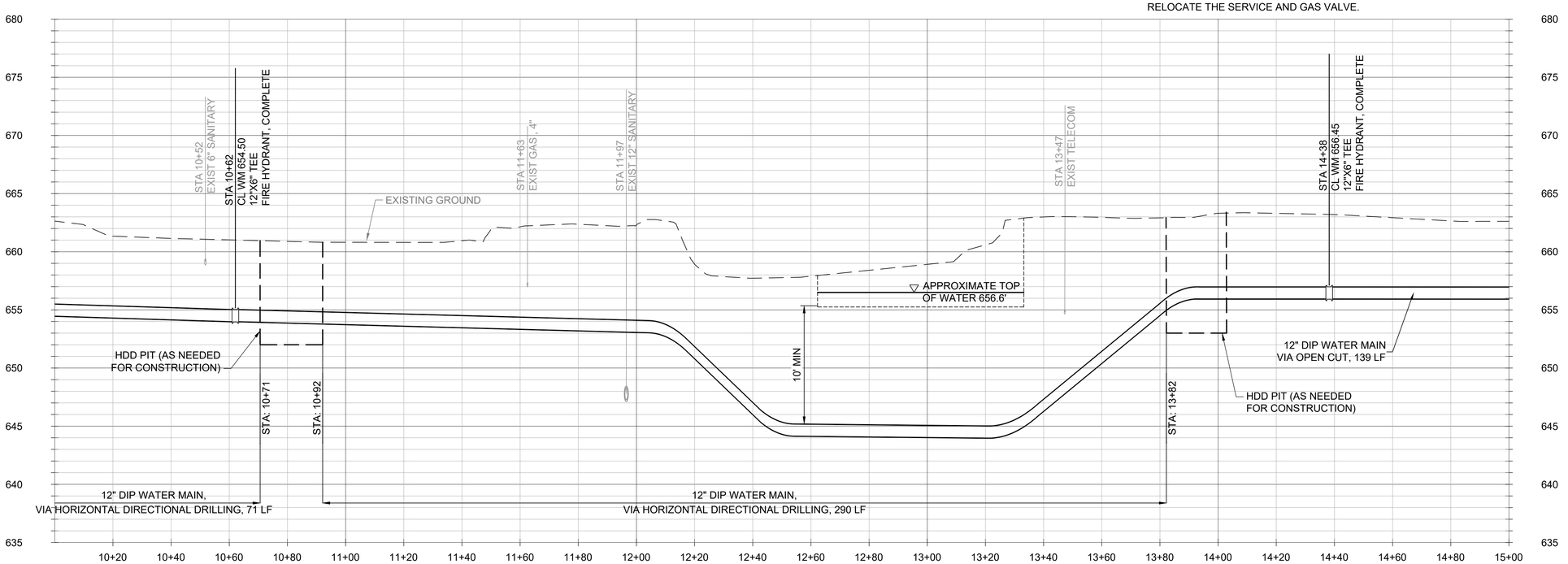
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NOTES:

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2. CONTRACTOR TO CONFIRM BOTTOM OF HIGGINS CREEK ELEVATION PRIOR TO DRILLING AND ADJUST PIPE ELEVATION AS NEEDED TO ACCOMMODATE 10' MINIMUM CLEARANCE.
3. NICOR FIELD OPERATIONS WILL FIELD LOCATE AND CONFIRM PRIOR TO ASSISTING CONTRACTOR TO RELOCATE THE SERVICE AND GAS VALVE.



no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

NORTH

HORIZONTAL
0 10' 20' 40'
SCALE IN FEET

VERTICAL
0 5' 10'
SCALE IN FEET

FOR BID - NOT FOR CONSTRUCTION

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200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
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Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION

PLAN AND PROFILE WATER LINE
STA 10+00 TO STA 15+00

project	contract
167952	

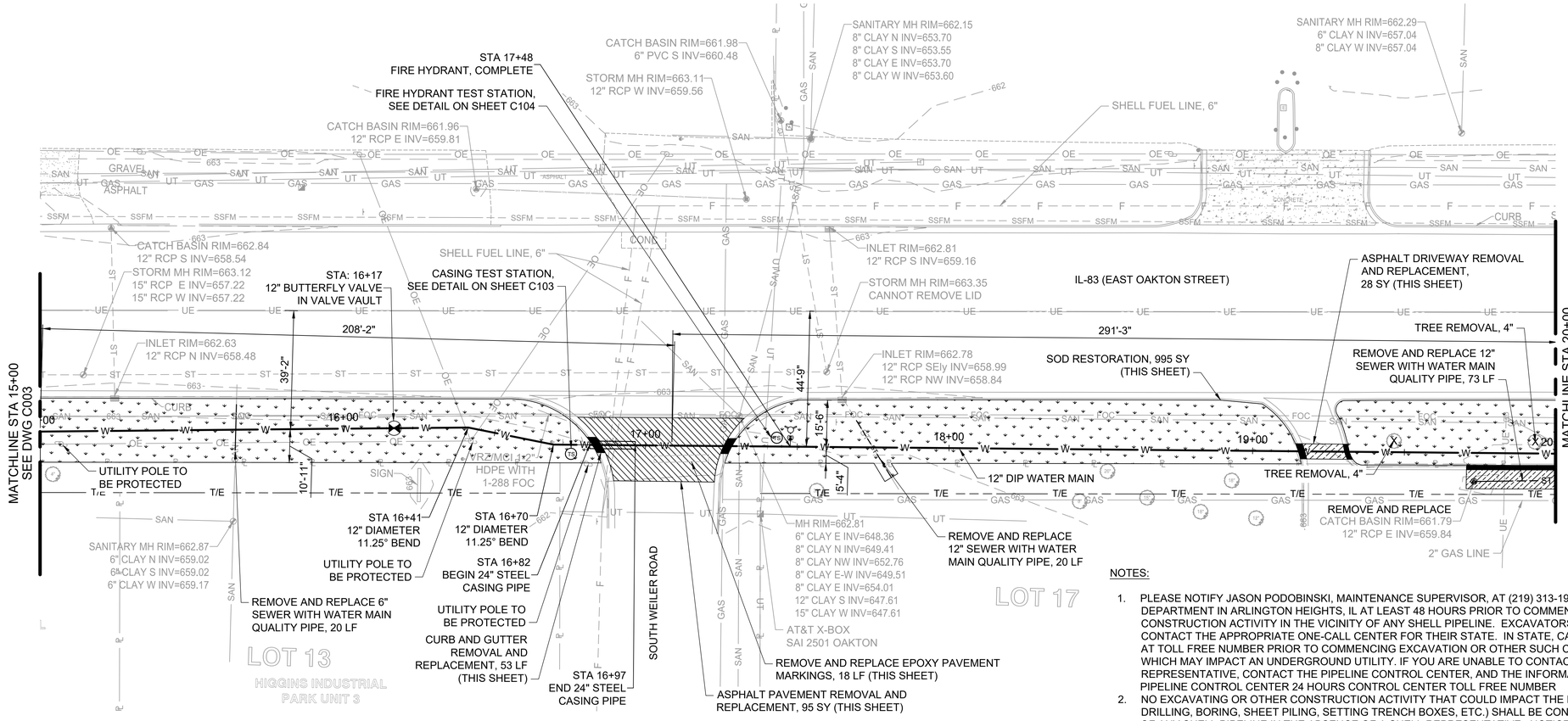
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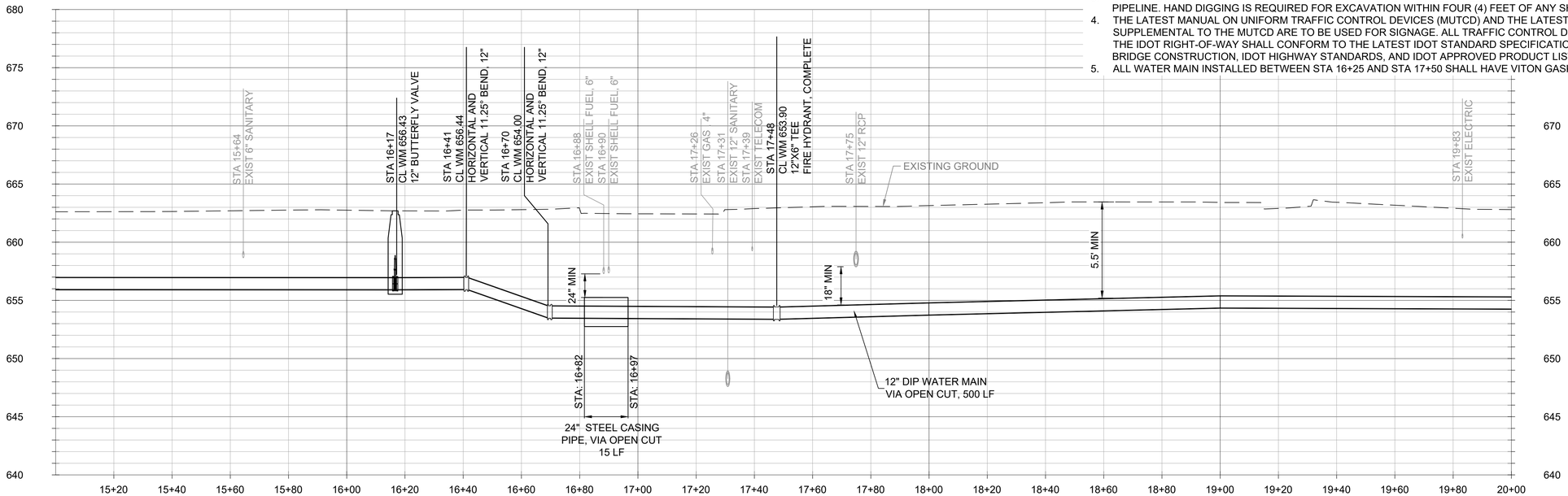
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Scale For Microfilming: Millimeters / Inches



NOTES:

1. PLEASE NOTIFY JASON PODOBINSKI, MAINTENANCE SUPERVISOR, AT (219) 313-1996 OF SHELL'S MAINTENANCE DEPARTMENT IN ARLINGTON HEIGHTS, IL AT LEAST 48 HOURS PRIOR TO COMMENCING ANY EXCAVATING OR CONSTRUCTION ACTIVITY IN THE VICINITY OF ANY SHELL PIPELINE. EXCAVATORS ARE REQUIRED BY LAW TO CONTACT THE APPROPRIATE ONE-CALL CENTER FOR THEIR STATE. IN STATE, CALL ONE-CALL CENTER TITLE, AT TOLL FREE NUMBER PRIOR TO COMMENCING EXCAVATION OR OTHER SUCH CONSTRUCTION ACTIVITY, WHICH MAY IMPACT AN UNDERGROUND UTILITY. IF YOU ARE UNABLE TO CONTACT THE ABOVE SHELL REPRESENTATIVE, CONTACT THE PIPELINE CONTROL CENTER, AND THE INFORMATION WILL BE RELAYED. PIPELINE CONTROL CENTER 24 HOURS CONTROL CENTER TOLL FREE NUMBER
2. NO EXCAVATING OR OTHER CONSTRUCTION ACTIVITY THAT COULD IMPACT THE PIPELINE (E.G., DIRECTIONAL DRILLING, BORING, SHEET PILING, SETTING TRENCH BOXES, ETC.) SHALL BE CONDUCTED WITHIN FIVE (5) FEET OF ANY SHELL PIPELINE IN THE ABSENCE OF A SHELL REPRESENTATIVE. NOTICE SHALL BE GIVEN TO SHELL AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING EACH OCCURRENCE OF CONSTRUCTION ACTIVITY WITHIN FIVE (5) FEET OF ANY SHELL PIPELINE.
3. CONTRACTOR SHALL HYDROEXCAVATE ON EITHER SIDE OF SHELL PIPELINE IN ORDER FOR SHELL TO LOCATE PIPELINE. HAND DIGGING IS REQUIRED FOR EXCAVATION WITHIN FOUR (4) FEET OF ANY SHELL PIPELINE.
4. THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE LATEST ILLINOIS SUPPLEMENTAL TO THE MUTCD ARE TO BE USED FOR SIGNAGE. ALL TRAFFIC CONTROL DEVICES USED WITHIN THE IDOT RIGHT-OF-WAY SHALL CONFORM TO THE LATEST IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, IDOT HIGHWAY STANDARDS, AND IDOT APPROVED PRODUCT LIST.
5. ALL WATER MAIN INSTALLED BETWEEN STA 16+25 AND STA 17+50 SHALL HAVE VITON GASKETS.



no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

NORTH

HORIZONTAL
0 10' 20' 40'
SCALE IN FEET

VERTICAL
0 5' 10'
SCALE IN FEET

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Mount Prospect

Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
PLAN AND PROFILE WATER LINE
STA 15+00 TO STA 20+00

project	contract
167952	

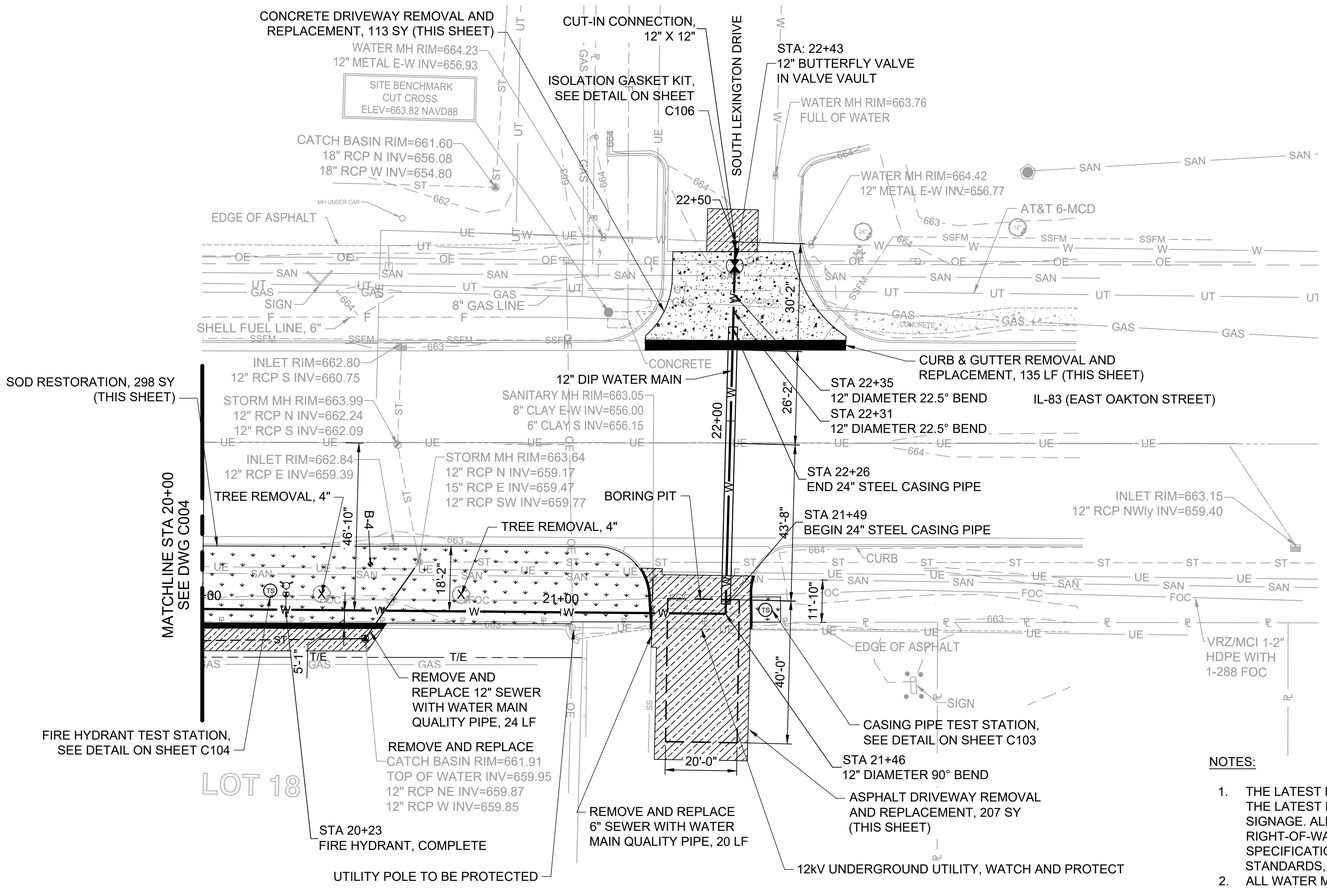
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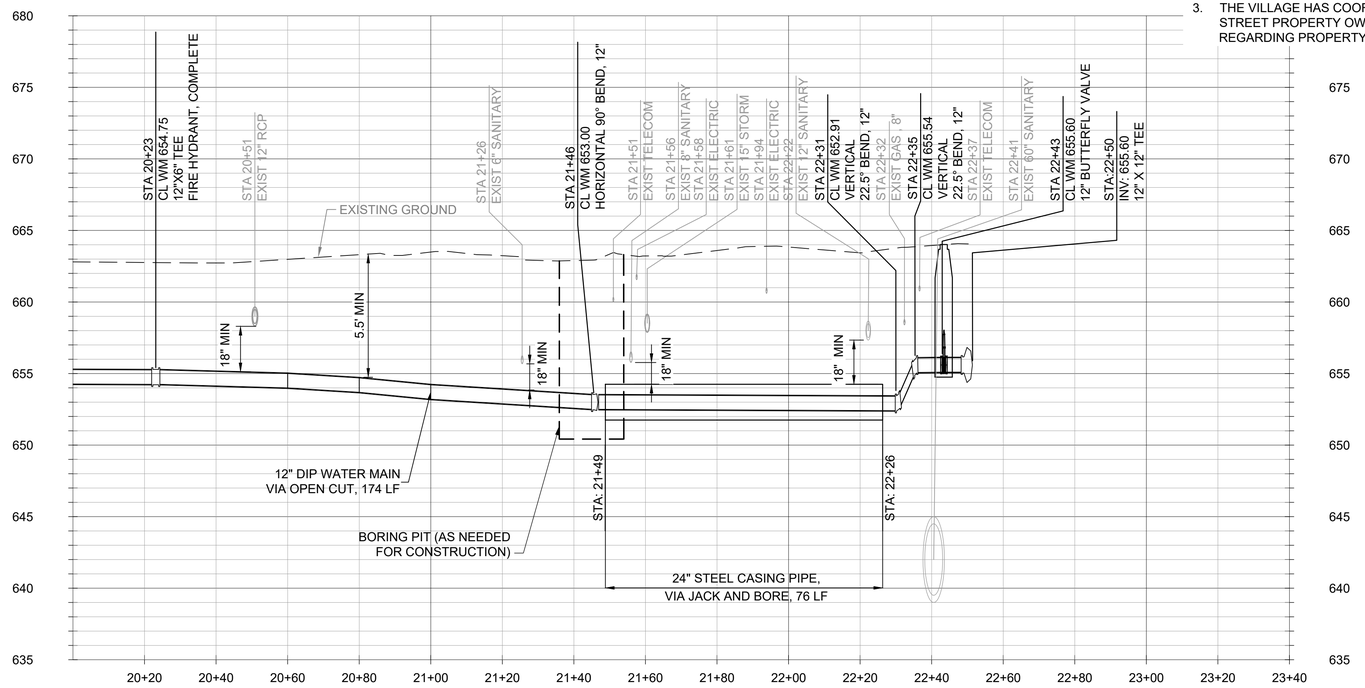
sheet 8 of 18 sheets

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Scale For Microfilming: Millimeters / Inches





NOTES:

1. THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE LATEST ILLINOIS SUPPLEMENTAL TO THE MUTCD ARE TO BE USED FOR SIGNAGE. ALL TRAFFIC CONTROL DEVICES USED WITHIN THE IDOT RIGHT-OF-WAY SHALL CONFORM TO THE LATEST IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, IDOT HIGHWAY STANDARDS, AND IDOT APPROVED PRODUCT LIST.
2. ALL WATER MAIN INSTALLED BETWEEN STA 21+75 AND STA 22+50 SHALL HAVE VITON GASKETS.
3. THE VILLAGE HAS COORDINATE EASEMENT ACCESS WITH 2501 E OAKTON STREET PROPERTY OWNER. CONTRACTOR SHALL COORDINATE WITH VILLAGE REGARDING PROPERTY ACCESS AND CONSTRUCTION LIMITS.

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

NORTH

HORIZONTAL
0 10' 20' 40'
SCALE IN FEET

VERTICAL
0 5' 10'
SCALE IN FEET

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL

200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION

PLAN AND PROFILE WATER LINE
STA 20+00 TO STA 22+48

project	contract
167952	

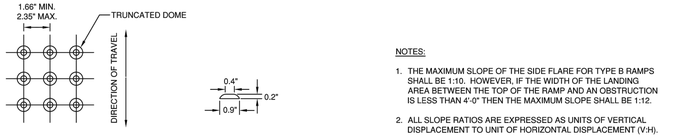
drawing **C005 – 0** rev.

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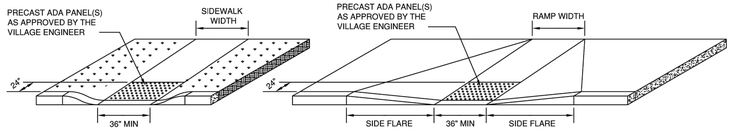
SQUARE PATTERN TRUNCATED DOME DETAIL

DETECTABLE WARNING DETAIL
N.T.S.

NOTES:

1. THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1:10. HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0" THEN THE MAXIMUM SLOPE SHALL BE 1:12.
2. ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNIT OF HORIZONTAL DISPLACEMENT (V:H).

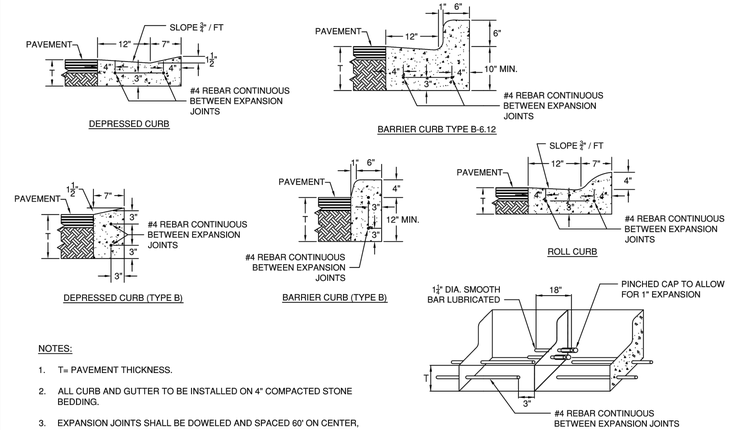
* IF STANDARD 6" CURB IS USED:
SIDE FLARES WILL BE 5' IN WIDTH
AND RAMP WILL BE 6' IN DEPTH



TYPE A TYPE B

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.
ADA RAMP DETAIL
Last Revised: 8-09

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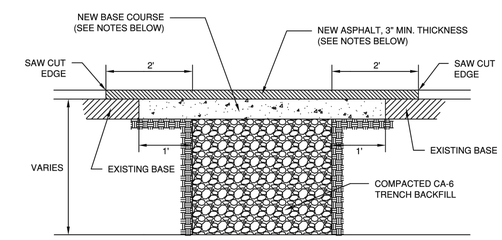


NOTES:

1. T= PAVEMENT THICKNESS.
2. ALL CURB AND GUTTER TO BE INSTALLED ON 4" COMPACTED STONE BEDDING.
3. EXPANSION JOINTS SHALL BE DOWELED AND SPACED 60' ON CENTER, AT ALL TANGENT POINTS OF RADIUS, 5' EITHER SIDE OF ALL UTILITY STRUCTURES AND BETWEEN NEW AND EXISTING CURB.
4. EXPANSION JOINT MATERIAL SHALL BE PLACED BEHIND ALL CURB ABUTTING CONCRETE PAVEMENT OR SIDEWALK.
5. CONTROL JOINTS SHALL BE SAW CUT A MINIMUM OF 1 ½" AT 15' ON CENTER.

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.
CURB AND GUTTER DETAIL
Last Revised: 8-09

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NOTES:

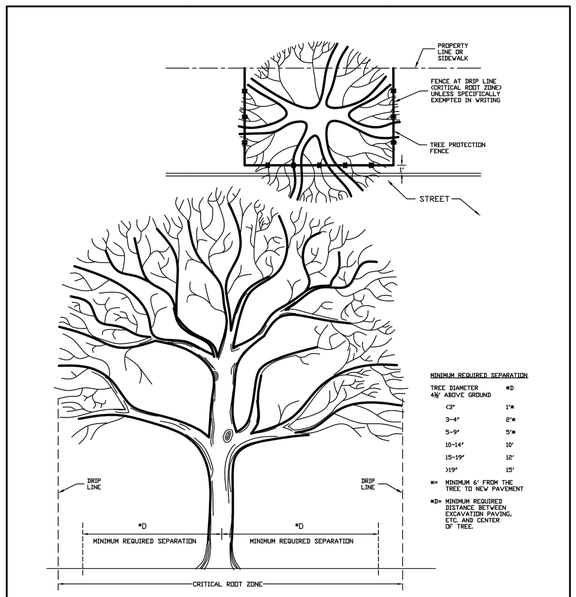
1. SURFACE REPLACEMENT SHALL BE HMA SURFACE COURSE MIX D, N50 AS DEFINED IN SECTION 406 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE THICKNESS OF THE BASE COURSE SHALL BE 8", OR MATCH THE EXISTING PAVEMENT BASE THICKNESS, WHICHEVER IS GREATER.
3. IF THE BASE OF THE EXISTING PAVEMENT IS CONCRETE, THE BASE OF THE PAVEMENT PATCH SHALL ALSO BE CONCRETE.

   IF THE BASE OF THE EXISTING PAVEMENT IS NOT CONCRETE, THE BASE OF THE PAVEMENT PATCH MAY BE ONE OF THE FOLLOWING AS APPROVED BY THE VILLAGE:

   A. CONCRETE
   B. HMA SURFACE COURSE MIX D, N50 AS DEFINED IN SECTION 406 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
   C. HMA BINDER COURSE, IL-19.0 AS DEFINED IN SECTION 406 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. WHERE THE EXISTING PAVEMENT BASE IS CONCRETE, THE CONCRETE BASE OF THE PATCH SHALL BE DOWELED INTO THE ADJACENT PAVEMENT USING 1 ½" DOWELS AS DIRECTED BY THE VILLAGE.

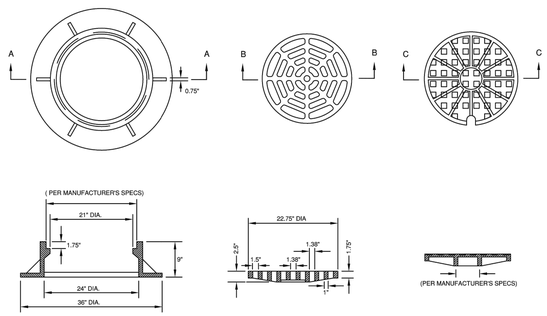
Village of Mount Prospect
Public Works Department
1700 W Central Rd
PAVEMENT RESTORATION DETAIL
Scale: None | Last Revised: 09-13

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Village of Mount Prospect
Public Works Department
1700 W Central Rd
TREE PROTECTION DETAIL
Scale: None | Last Revised: 4-12

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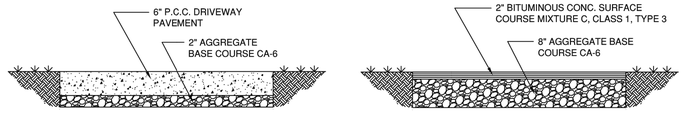
SECTION A-A CAST FRAME SECTION B-B CAST OPEN LID SECTION C-C CAST SOLID LID

NOTES:

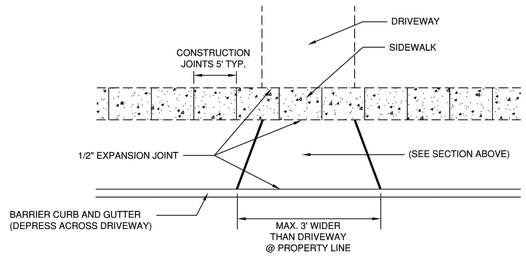
1. APPROVED MANUFACTURER'S PRODUCT NUMBERS FOR FRAMES AND LIDS:
   - PAVED AREAS (SOLID LID): EAST JORDAN 1050, EXTRA HEAVY DUTY, TYPE A SOLID COVER
   - PAVED AREAS (OPEN LID): EAST JORDAN 1050, EXTRA HEAVY DUTY, TYPE 1020M GRATE
   - NON-PAVED AREAS (SOLID LID): EAST JORDAN 1050, MEDIUM DUTY, TYPE A SOLID COVER
   - NON-PAVED AREAS (OPEN LID): EAST JORDAN 1050, MEDIUM DUTY, TYPE 01 BEEHIVE GRATE
2. SANITARY FRAMES AND COVERS FOR MANHOLES LOCATED WITHIN FLOODPLAIN AREAS AND HAVING A RIM ELEVATION BELOW THE FLOOD PROTECTION ELEVATION SHALL BE WATER TIGHT, LOCK TYPE COVERS- NEENAH NO. R-1755-B OR APPROVED EQUAL.
3. ALL SANITARY LIDS MUST BE GASKET TYPE WITH CONCEALED PICKHOLES.
4. SOLID LIDS FOR VILLAGE OWNED STRUCTURES MUST HAVE THE WORDS "VILLAGE OF MOUNT PROSPECT" AND HAVE THE NAME OF THE UTILITY (WATER-SANITARY-STORM) CAST INTO THE LID.
5. OPEN LIDS MUST HAVE THE WORDS "DUMP NO WASTE, DRAINS TO WATERWAYS" CAST INTO THE LID.
6. OTHER MANUFACTURER'S PRODUCTS OF EQUAL SPECIFICATION MAY BE SUBSTITUTED AT THE APPROVAL OF THE VILLAGE ENGINEER.

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.
FRAMES AND LIDS
Last Revised: 8-09

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CONCRETE DRIVEWAY ASPHALT DRIVEWAY



NOTES:

1. SIDEWALKS MUST HAVE A PLAIN BROOM FINISH.
2. NO WIRE MESH ALLOWED IN SIDEWALKS AND APRON.
3. SIDEWALK SHALL BE 6" THICK THRU DRIVEWAY AND 5" THICK IN ALL OTHER AREAS IN R.O.W.
4. MAXIMUM DRIVEWAY WIDTH ON PRIVATE PROPERTY SHALL BE DETERMINED BY VILLAGE CODE: 14.2215
   DRIVEWAY APPROACH PER VILLAGE CODE SECTION: 16.306
   SIDEWALK IN R.O.W. PER VILLAGE CODE SECTION: 16.307

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.
RESIDENTIAL DRIVEWAY APRON DETAIL
Last Revised: 8-09

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no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

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BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION
CIVIL DETAILS 1

project	contract
167952	

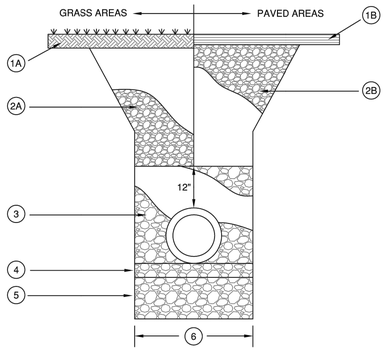
drawing **C101** rev. **0**

sheet 10 of 18 sheets

file 167952_CIVIL DETAILS.DWG

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Scale For Microfilming
Inches
Millimeters



NOTES:

(1A) GRASS AREAS IN R.O.W. MUST BE RESTORED WITH 4" OF TOP SOIL AND SOD

(1B) SEE PAVEMENT RESTORATION DETAIL FOR PATCHING REQUIREMENTS

(2A) UNDER GRASS AREAS BACKFILL WITH EXCAVATED MATERIAL PLACED AND COMPACTED IN 12" LIFTS

(2B) UNDER, AND WITHIN 2' OF PAVEMENT, CURB & GUTTER, AND SIDEWALK, BACKFILL WITH CA-6 MATERIAL IN 9" LIFTS COMPACTED TO 95% MAX. DENSITY

(3) CA-11 STONE BACKFILL PLACED AND COMPACTED IN 6" LIFTS

(4) CA-11 STONE BEDDING. MINIMUM THICKNESS = 1 /4 OF THE OUTSIDE DIAMETER OF THE PIPE, BUT NO LESS THAN 4"

(5) UNSUITABLE MATERIAL TO BE REMOVED AT THE DIRECTION OF VILLAGE ENGINEER, AND REPLACED WITH COMPACTED CA-11 STONE

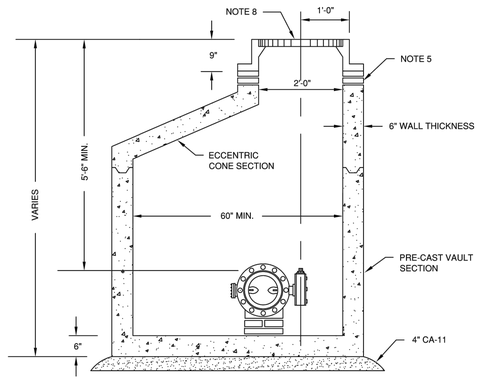
(6) THE TRENCH WIDTH SHALL BE AT LEAST 18" WIDER THAN THE OUTSIDE DIAMETER OF THE PIPE

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.

TRENCH SECTION DETAIL

Last Revised: 8-09

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10" WATERMAIN & LARGER

NOTES:

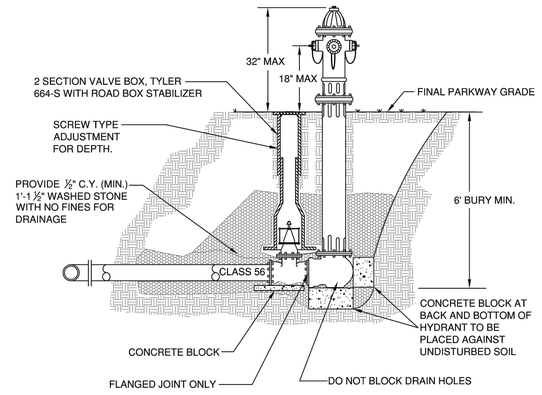
1. VALVES 10" AND LARGER SHALL BE DUCTILE IRON BODY, RUBBER SEATED,TIGHT CLOSURE BUTTERFLY VALVES CONFORMING TO AWWA C-504. VALVES SHALL BE CLASS 150B AND SHALL OPEN COUNTERCLOCKWISE AND BE OPERATED BY A TWO INCH (2") SQUARE NUT. JOINTS SHALL BE FLANGED JOINTS. VALVES SHALL BE MUELLER LINSEAL III #B-32-11.
2. 1" MUELLER H-15000 CORPORATION STOP MUST BE TAPPED DIRECTLY INTO MAIN AT EACH VALVE VAULT (TWO TAPS MAY BE REQUIRED AT THE DIRECTION OF THE VILLAGE).
3. PRECAST SECTIONS TO BE JOINED WITH TONGUE AND GROOVE JOINTS SEALED WITH MASTIC TYPE BITUMINOUS JOINTING COMPOUND.
4. PRECAST BARREL SECTION ASTM C-478 AND ASTM C-443.
5. PRECAST CONCRETE RING CONSTRUCTION ASTM C-478-64T ADJUSTMENT TO 12" MAXIMUM, USING THE MINIMUM NEEDED TO ACHIEVE THE DESIRED ELEVATION - 3 RINGS MAXIMUM. RUBBER NOISE RINGS SHALL BE USED IN ALL TRAFFIC AREAS.
6. ALL VAULTS ARE TO HAVE CONES INSTALLED SO THAT CENTER OF COVER IS DIRECTLY OVER OPERATING NUT.
7. PIPE OPENINGS TO BE CAST INTO WALL.
8. APPROVED MANUFACTURER'S PRODUCT NUMBERS FOR FRAMES AND LIDS:
   - PAVED AREAS (SOLID LID): EAST JORDAN 1050, EXTRA HEAVY DUTY, TYPE A SOLID COVER
   - NON-PAVED AREAS (SOLID LID): EAST JORDAN 1050, MEDIUM DUTY, TYPE A SOLID COVER

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.

BUTTERFLY VALVE DETAIL

Last Revised: 8-09

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NOTES:

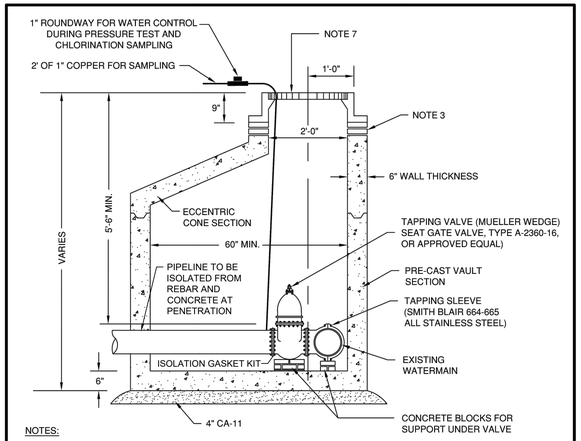
1. ALL HYDRANTS SHALL BE MUELLER SUPER CENTURION 250 A-423 OR APPROVED EQUAL WITH 5- ¼" MAIN VALVE, (2) 2 -½" HOSE NOZZLE, (1) - 4-½" PUMPER NOZZLE ALL NATIONAL STANDARD, 1 ½" PENTAGON, OPEN LEFT (COUNTER-CLOCKWISE) 6' BURY.
2. PROVIDE 6" N.R.S. RESILIENT WEDGE GATE VALVE AND VALVE BOX WITH "WATER" CAST INTO THE LID, MUELLER A-2360-16 OPEN LEFT.
3. ZINC CAPS WILL BE REQUIRED ON ALL MECHANICAL JOINT FITTINGS.
4. UTILIZE SWIVEL TEE AS NEEDED TO ACCOMODATE CONSTRUCTION WITHIN THE RIGHT-OF-WAY AND/OR PERMANENT EASEMENTS.

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.

FIRE HYDRANT DETAIL

Last Revised: 8-09

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NOTES:

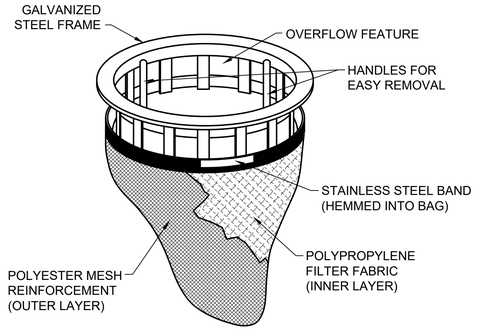
1. PRECAST SECTIONS TO BE JOINED WITH TONGUE AND GROOVE JOINTS SEALED WITH MASTIC TYPE BITUMINOUS JOINTING COMPOUND.
2. PRECAST BARREL SECTION ASTM C-478 AND ASTM C-443.
3. PRECAST CONCRETE RING CONSTRUCTION ASTM C-478-64T ADJUSTMENT TO 12" MAXIMUM, USING THE MINIMUM NEEDED TO ACHIEVE THE DESIRED ELEVATION - 3 RINGS MAXIMUM. RUBBER NOISE RINGS SHALL BE USED IN ALL TRAFFIC AREAS.
4. PIPE OPENINGS TO BE CAST INTO WALL.
5. ALL VAULTS ARE TO HAVE CONES INSTALLED SO THAT CENTER OF COVER IS DIRECTLY OVER OPERATING NUT .
6. 1" MUELLER H-15000 CORPORATION STOP (FLARE TYPE ONLY) TO BE TAPPED DIRECTLY INTO MAIN FOR CHLORINATION SAMPLES.
7. ALL SAMPLING PARTS MUST BE NEW.
8. APPROVED MANUFACTURER'S PRODUCT NUMBERS FOR FRAMES AND LIDS:
   - PAVED AREAS: EAST JORDAN 1050, EXTRA HEAVY DUTY, TYPE A SOLID COVER
   - NON-PAVED AREAS: EAST JORDAN 1050, MEDIUM DUTY, TYPE A SOLID COVER

Village of Mount Prospect
Public Works Department
1700 W. Central Rd.

PRESSURE TAP DETAIL

Last Revised: 8-09

H:\Engineering\Reference\Details\VillageStandards\PRESSURE TAP DETAIL.dwg



NOTE:
INSTALL TEMPORARY FILTER BASKET IN ALL STORM STRUCTURES WITH PERFORATED LID. REMOVE AFTER FINAL PAVING HAS BEEN COMPLETED.

FILTER BASKET
NOT TO SCALE

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
CIVIL DETAILS 2

project	contract
167952	

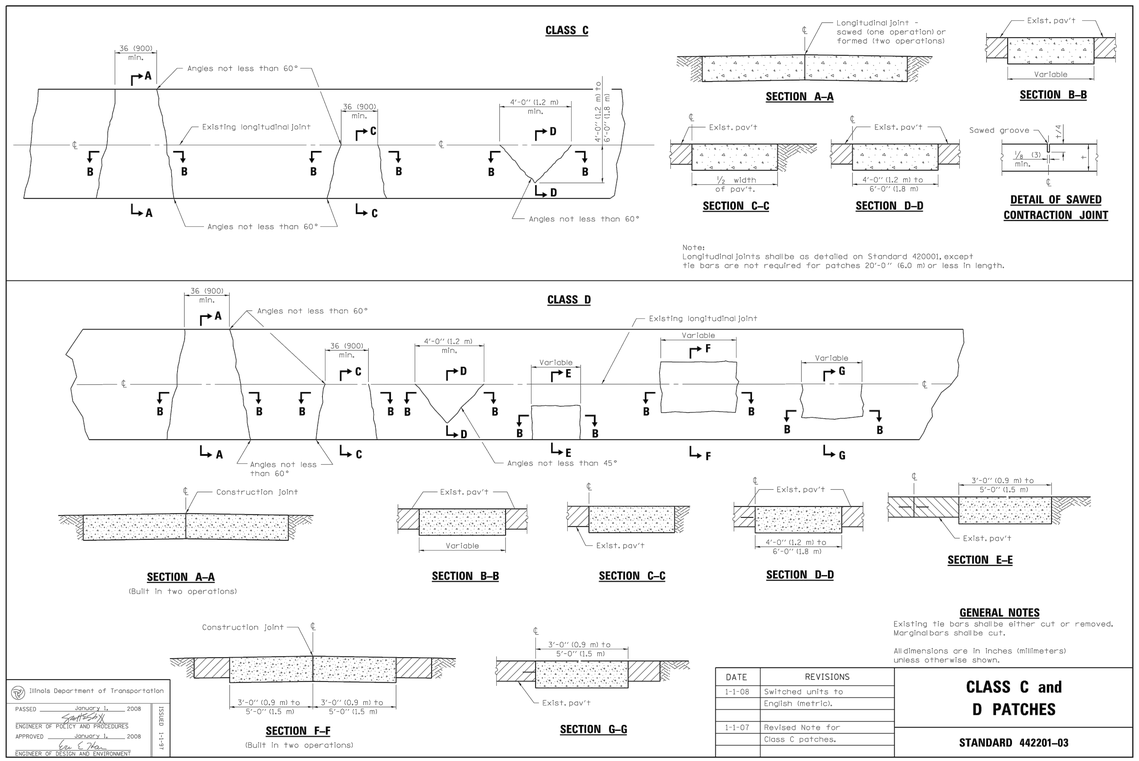
drawing **C102** – rev. **0**

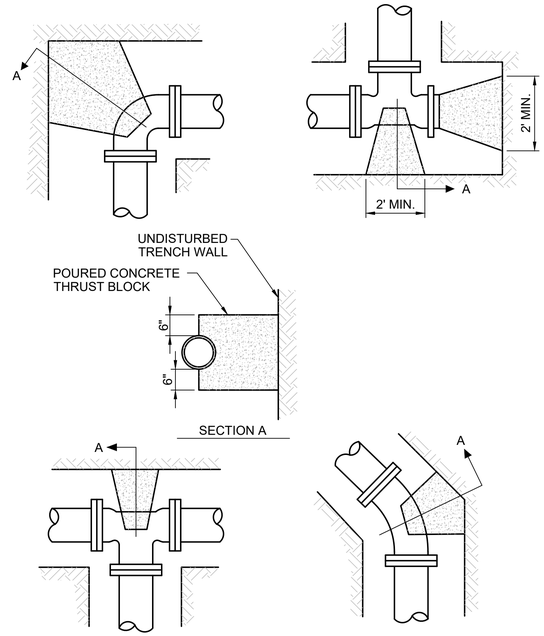
sheet 11 of 18 sheets

file 167952_CIVIL DETAILS.DWG

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Scale For Microfilming
Inches
Millimeters

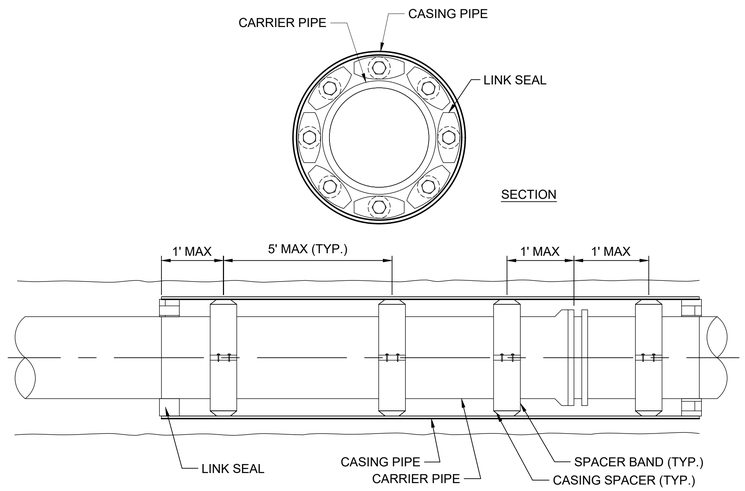




GENERAL NOTES:

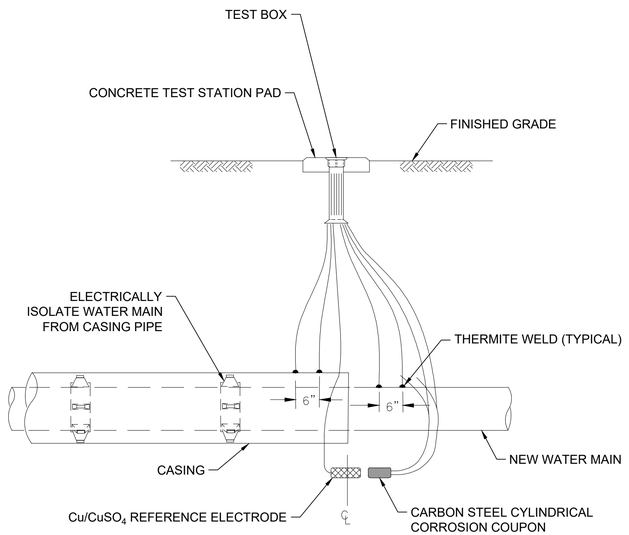
1. THRUST BLOCKING TO PREVENT MOVEMENT OF LINES UNDER PRESSURE BENDS, TEES, CAPS, VALVES, HYDRANTS, AND AT POINTS SPECIFIED BY THE VILLAGE ENGINEER SHALL BE CLASS SI CONCRETE A MINIMUM OF TWELVE (12) INCHES THICK PLUS THE SIZE OF THE WATERMAIN. IT SHALL BE PLACED BETWEEN SOLID GROUND AND FITTINGS WILL BE ACCESSIBLE FOR REPAIRS. THRUST BLOCK SHALL BE PLACED AT BENDS OF 11-1/4 DEGREES OR MORE. THE AREA OF BEARING SHALL BE SUFFICIENT TO RESIST THE APPLIED FORCES.
2. USE OF WOOD MATERIAL FOR THRUST BLOCKING IS PROHIBITED.

THRUST BLOCK INSTALLATION
NOT TO SCALE



NOTES:
1. USE RESTRAINED JOINT CARRIER PIPE THROUGH CASING PIPE.

CASING PIPE DETAIL
NOT TO SCALE



CASING PIPE TEST STATION
NOT TO SCALE

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630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

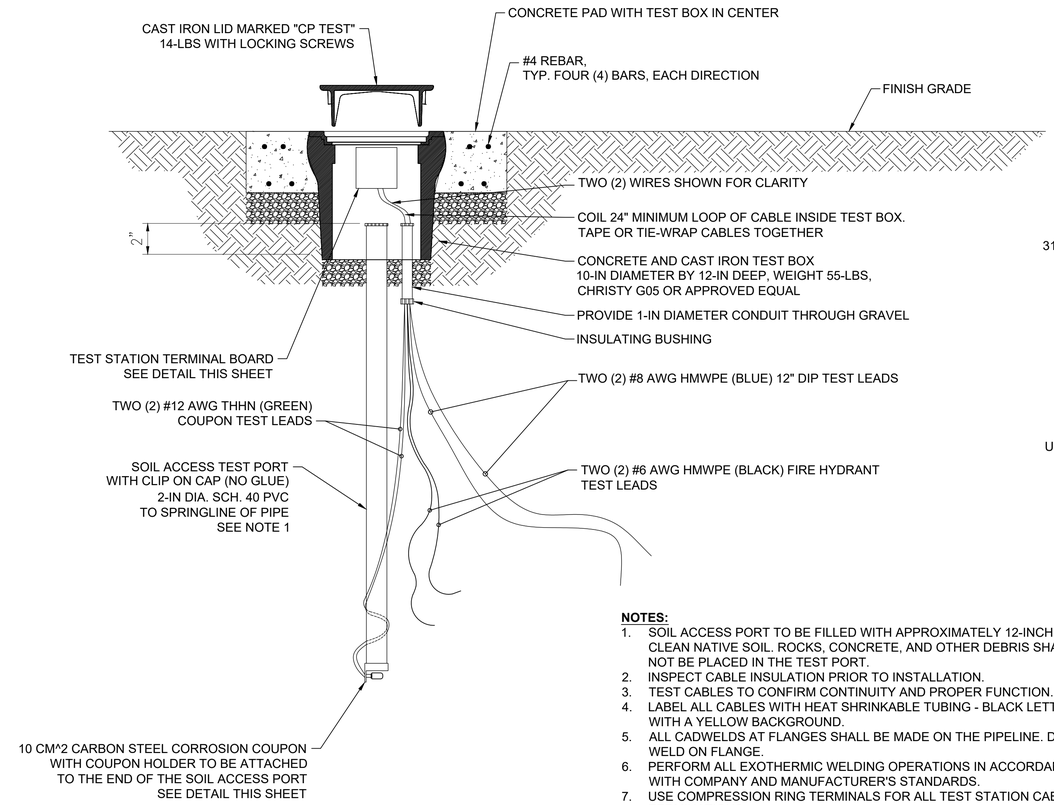
2025 OAKTON STREET WATER MAIN EXTENSION
CIVIL DETAILS 3

project	contract
167952	

drawing **C103** – rev. **0**

sheet 12 of 18 sheets
file 167952_CIVIL DETAILS.DWG

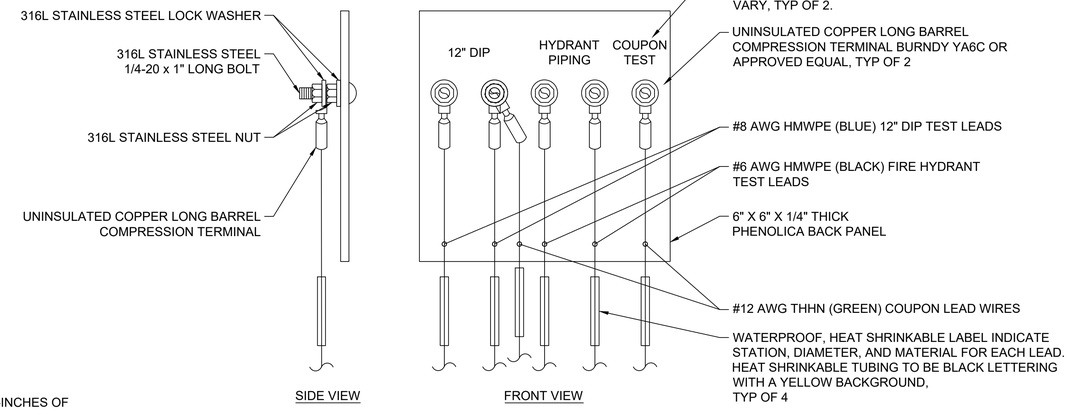
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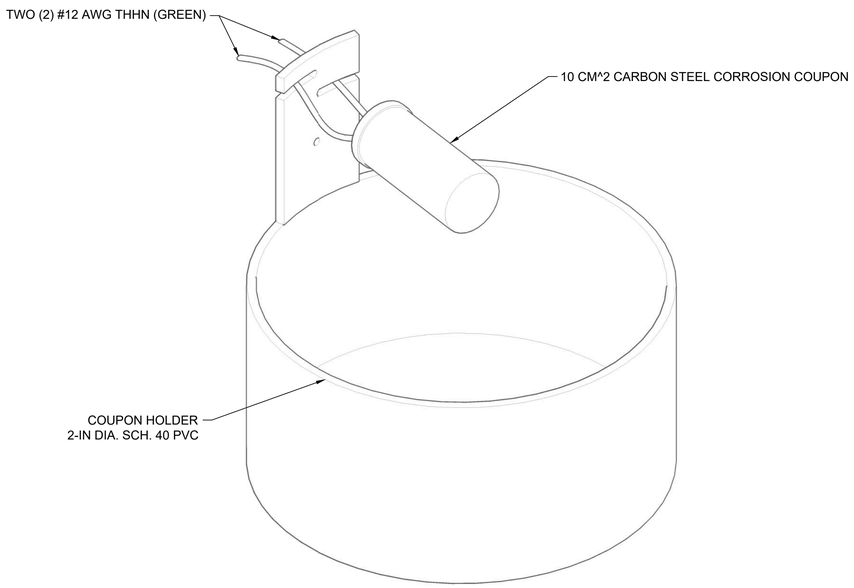
NOTES:

1. SOIL ACCESS PORT TO BE FILLED WITH APPROXIMATELY 12-INCHES OF CLEAN NATIVE SOIL. ROCKS, CONCRETE, AND OTHER DEBRIS SHALL NOT BE PLACED IN THE TEST PORT.
2. INSPECT CABLE INSULATION PRIOR TO INSTALLATION.
3. TEST CABLES TO CONFIRM CONTINUITY AND PROPER FUNCTION.
4. LABEL ALL CABLES WITH HEAT SHRINKABLE TUBING - BLACK LETTERING WITH A YELLOW BACKGROUND.
5. ALL CADWELDS AT FLANGES SHALL BE MADE ON THE PIPELINE. DO NOT WELD ON FLANGE.
6. PERFORM ALL EXOTHERMIC WELDING OPERATIONS IN ACCORDANCE WITH COMPANY AND MANUFACTURER'S STANDARDS.
7. USE COMPRESSION RING TERMINALS FOR ALL TEST STATION CABLE TERMINATIONS.

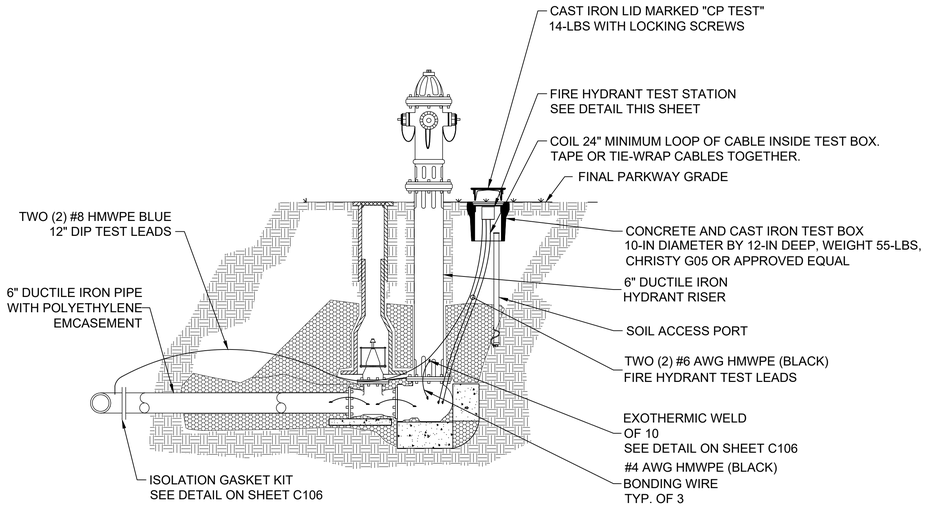
FIRE HYDRANT TEST STATION
NOT TO SCALE



FIRE HYDRANT TEST STATION TERMINAL BOARD
NOT TO SCALE



CORROSION COUPON AND HOLDER
NOT TO SCALE



FIRE HYDRANT COUPON TEST STATION
NOT TO SCALE

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designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
CIVIL DETAILS 4

project	contract
167952	

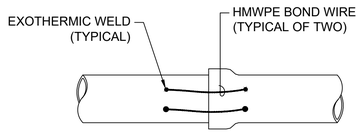
drawing **C104** – rev. **0**

sheet 13 of 18 sheets

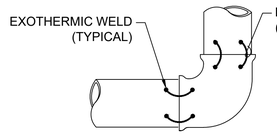
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Millimeters
Scale For Microfilming
Inches

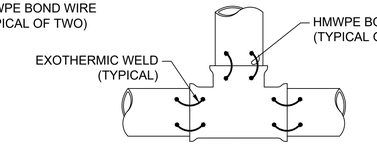
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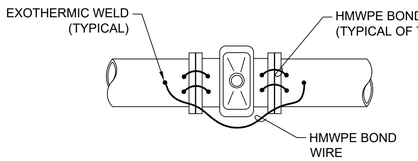
TYPICAL PIPE JOINT BOND



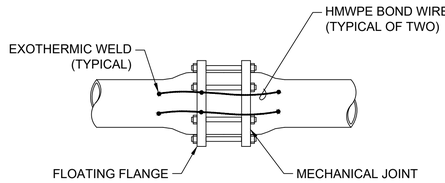
TYPICAL BONDING OF BEND, REDUCER OR SOLID SLEEVE



TYPICAL BONDING OF TEE



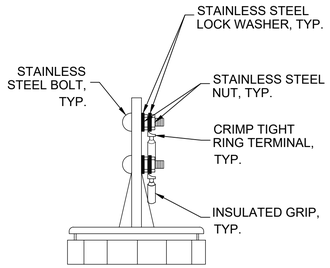
TYPICAL BONDING OF VALVE



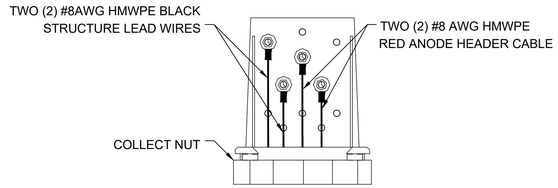
TYPICAL MECHANICAL COUPLING BOND

JOINT BONDING
NOT TO SCALE

NOTES:
1. BOND ALL NON-WELDED JOINTS ON UNDERGROUND PIPING ASSOCIATED WITH THE WATER MAIN EXCEPT INSULATED JOINTS.
2. EXOTHERMIC WELD BONDING WIRES TO TOP OF PIPE OR FITTINGS, SEE DETAIL ON SHEET C106.
3. WIRE SIZE FOR BONDING JOINTS SHALL BE AS FOLLOWS:
   12" TO 36" - AWG NO. 4
4. INSTALL BOND CABLES ON DUCTILE IRON PIPE AFTER PIPE JOINT IS EXTERNALLY COATED.
5. BOND WIRE LENGTH SHALL BE A MAXIMUM OF 18 INCHES UNLESS APPROVED BY ENGINEER. LEAVE SLACK IN ALL CABLES.

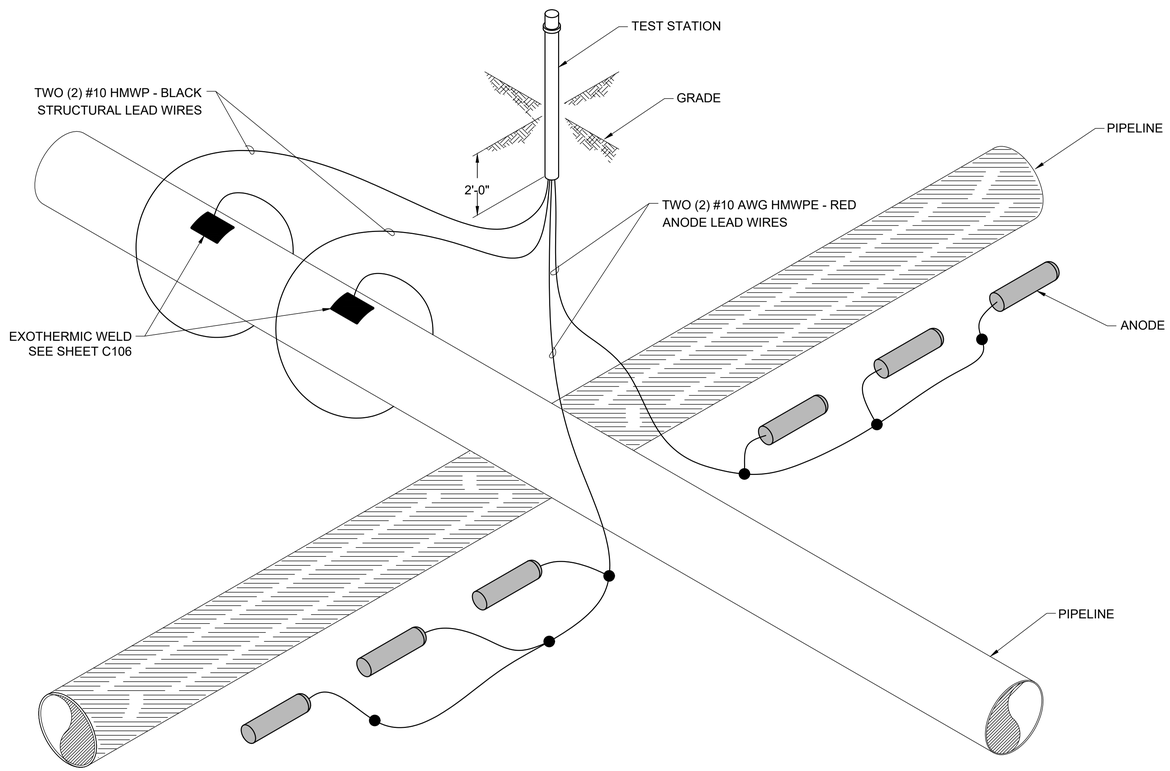


SIDE VIEW

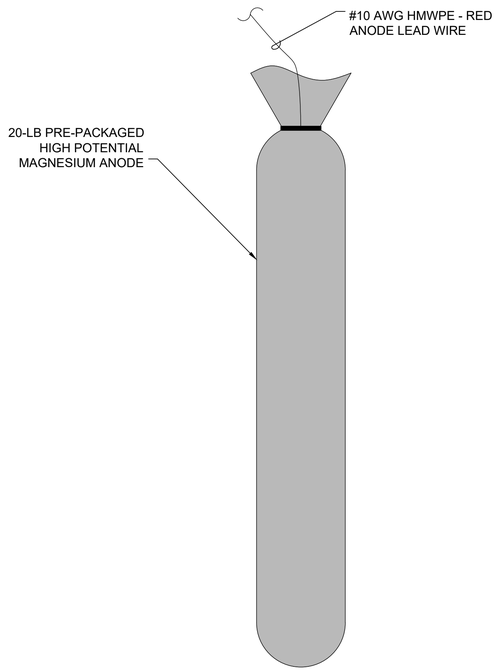


BACK VIEW

INTERFERENCE TEST STATION TERMINAL BOARD
NOT TO SCALE



INTERFERENCE TEST STATION
NOT TO SCALE



PREPACKAGED MAGNESIUM ANODE
20-LB PREPACKAGED HIGH POTENTIAL MAGNESIUM ANODE
NOT TO SCALE

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630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
CIVIL DETAILS 5

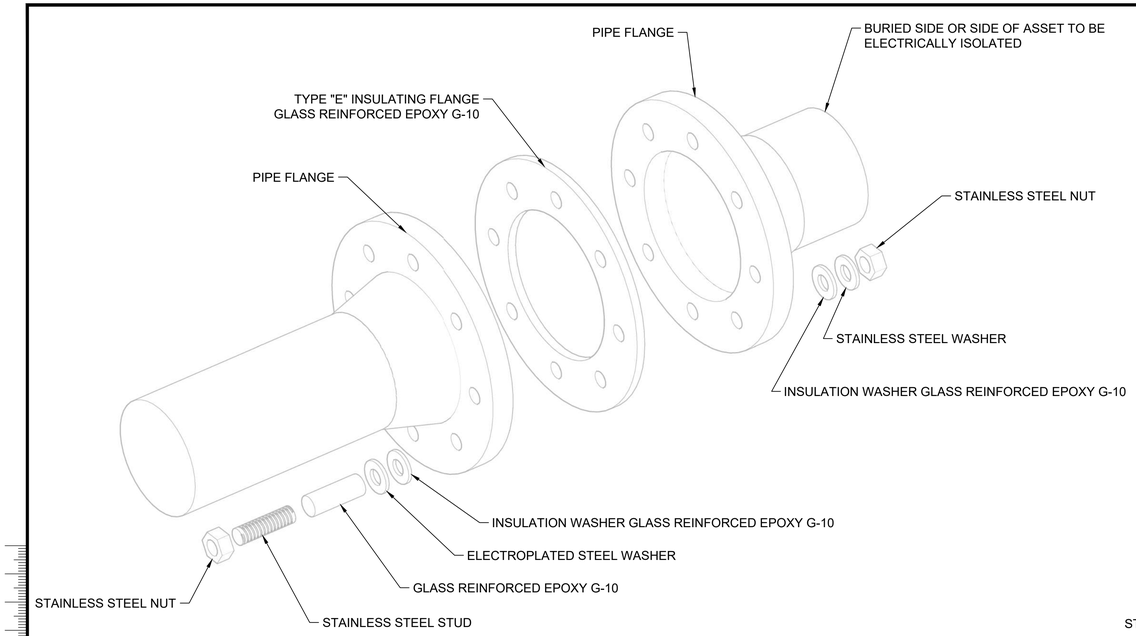
project	contract
167952	

drawing **C105** – rev. **0**

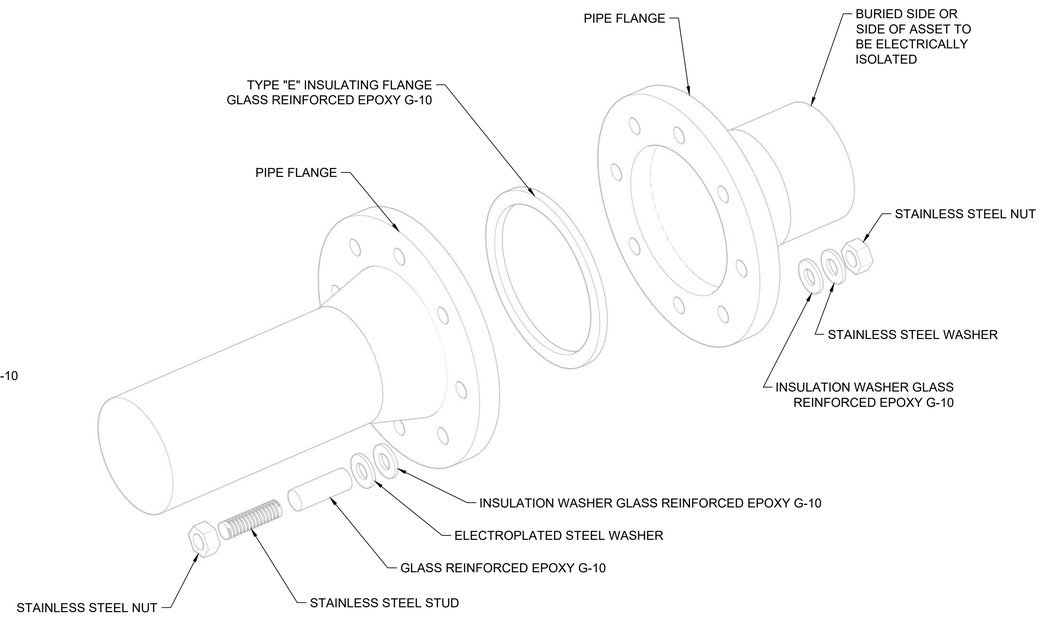
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file 167952_CIVIL DETAILS.DWG

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Scale For Microfilming
Millimeters
Inches

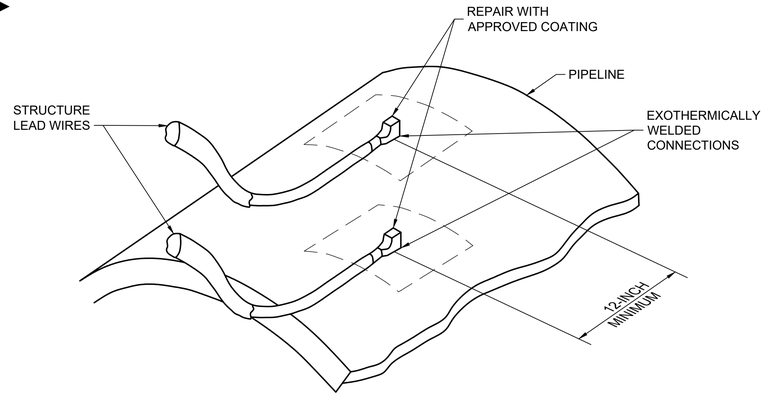


INSULATION GASKET KIT
TYPE "E" FULL FACED FLANGE
NOT TO SCALE

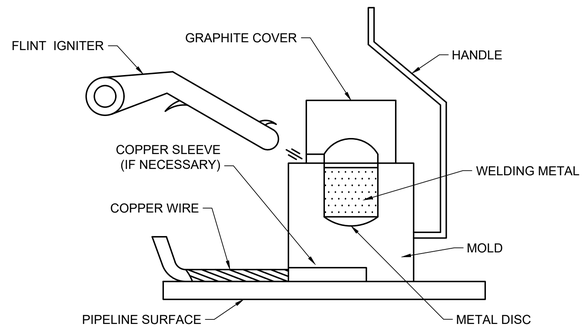


INSULATION GASKET KIT
TYPE "F" RAISED FACE FLANGE
NOT TO SCALE

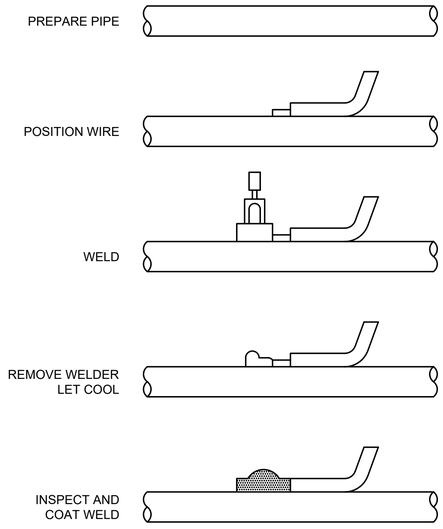
EXOTHERMICALLY WELDED CONNECTIONS



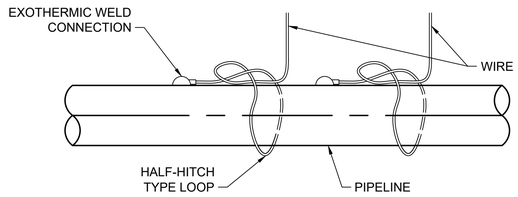
WELDING MOLD SET UP



WELDING OPERATIONS



WIRE WRAPPING DETAIL



EXOTHERMIC WELDING
NOT TO SCALE

WELDING PROCEDURE

1. PERFORM ALL WELDING OPERATIONS IN ACCORDANCE WITH COMPANY STANDARDS.
2. REMOVE A 2" SQUARE SECTION OF COATING PER WIRE TO BE WELDED. USING MECHANICAL MEANS (HAND OR ROTARY WIRE BRUSH), CLEAN OFF ANY REMAINING COATING PRODUCT AND BRING THE PIPE SURFACE TO A BRIGHT METAL. CLEAN THE SITE OF DUST, WATER, AND CONTAMINANTS.
3. ULTRASONIC THICKNESS TESTING SHOULD BE PERFORMED ON THE SITE PRIOR TO WELDING. ANY READING OF LESS THAN 100% NOMINAL WALL THICKNESS SHOULD BE CONSIDERED INADEQUATE FOR RECEIVING A WELD.
4. WRAP TEST WIRE AROUND THE PIPE OR LEAVE ENOUGH SLACK ON THE WIRE TO REDUCE STRAIN ON WELD.
5. STRIP INSULATION FROM WIRE, SLIP ON COPPER SLEEVE (#10 WIRE AND SMALLER) AND CRIMP. PLACE WIRE PARALLEL WITH THE PIPE AND FIRMLY ON THE PREPARED METAL SURFACE.
6. PREPARE WELDER BY INSERTING A STEEL DISC, CONCAVE SIDE UP, INTO THE MOLD. ENSURE THE STEEL DISC IS SEATED PROPERLY AND CENTERED AT THE BOTTOM OF THE MOLD. USING A TUBE OF PROPERLY SIZED WELDING MATERIAL, POUR LOOSE WELDING MATERIAL POWDER INTO THE MOLD.
7. TAP OR SQUEEZE THE BASE OF THE TUBE TO LOOSEN THE STARTING POWDER AT THE BOTTOM OF THE TUBE. POUR 1/3 OF THE STARTING MATERIAL INTO THE MOLD, CLOSE THE MOLD LID, AND POUR THE REMAINING 2/3 INTO THE SLOT ON THE COVER OF THE MOLD.
8. PLACE THE WELD MOLD OVER THE WIRE AND PREPARED PIPE LOCATION. AIMING THE FLINT IGNITER FROM THE SIDE, IGNITE THE STARTING MATERIAL ON THE MOLD COVER. ALLOW FOR APPROXIMATELY 30 SECONDS OF TIME FOR THE WELD TO BE COMPLETED.
9. REMOVE THE MOLD AND ALLOW THE WELD AND MOLD TO COOL. USING A SOFT BRISTLE BRUSH, CLEAN THE MOLD.
10. AFTER WELD HAS COOLED, HIT IT FIRMLY WITH A HAMMER TO CONFIRM ADHERENCE TO THE SUBSTRATE AND CLEAN THE AREA. THE WELD AND PIPING SHOULD BE CLEANED BY MECHANICAL MEANS (HAND OR ROTARY BRUSH) TO BRIGHT METAL, AND BE FREE OF WATER, DUST, SLAG, OR OTHER CONTAMINANTS.
11. PROTECT WELD WITH PROTAL 7200, ROYSTON HANDICAP XL, OR APPROVED EQUAL.

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JANUARY, 2025	L. COURTNEY
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C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
CIVIL DETAILS 6

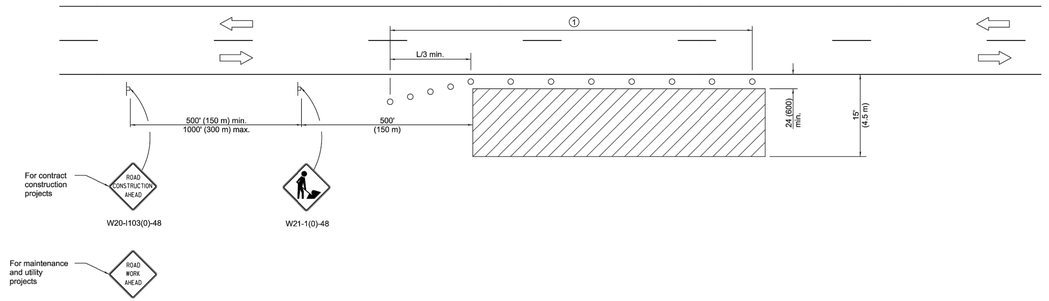
project	contract
167952	

drawing **C106** – rev. **0**

sheet 15 of 18 sheets
file 167952_CIVIL DETAILS.DWG

Scale For Microfilming
Millimeters
Inches

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TYPICAL APPLICATIONS

Utility operations
Culvert extensions
Side slope changes
Guardrail installation and maintenance
Delineator installation
Landscaping operations
Shoulder repair
Sign installation and maintenance

SYMBOLS

Work area

Sign

Cone, drum or barricade

(1) When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24 (600) from the edge of pavement.

Calculate L as follows:

SPEED LIMIT	FORMULAS English	(Metric)
40 mph (70 km/h) or less:	$L=\frac{WS^2}{60}$	$L=\frac{WS^2}{150}$
45 mph (80 km/h) or greater:	L=(W)(S)	L=0.65(W)(S)

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2014
ENGINEER OF SAFETY ENGINEERING

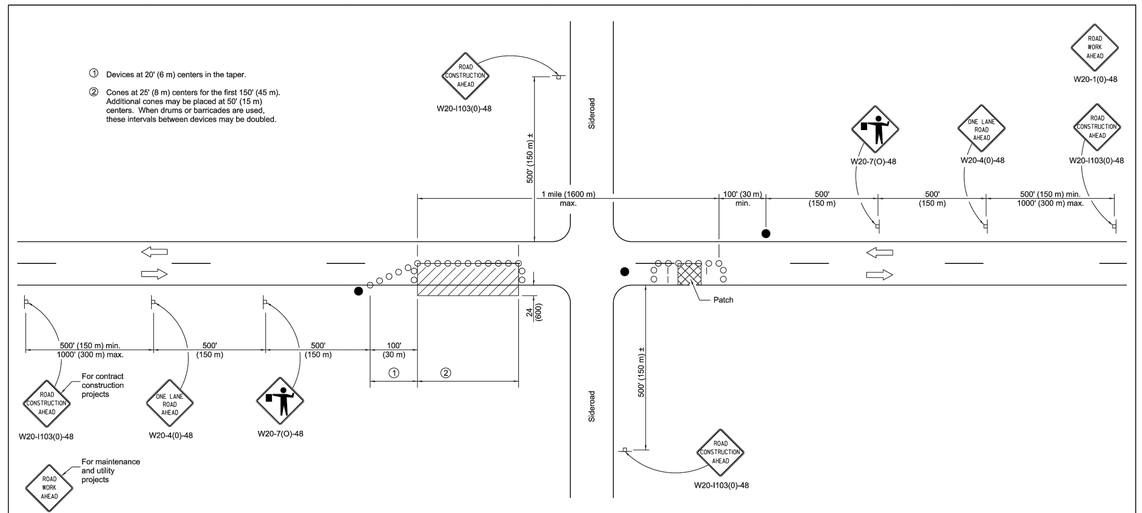
APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

JFP 1-1 (32R3B)

DATE	REVISIONS
1-1-14	Revised workers sign number to agree with current MUTCD.
1-1-13	Omitted text 'WORKERS' sign.

OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

STANDARD 701006-05



TYPICAL APPLICATIONS

Isolated patching
Utility operations
Storm sewer
Culverts
Cable placement

SYMBOLS

Work area

Sign

Barricade or drum

Cone, drum or barricade

Flagger with traffic control sign

GENERAL NOTES

This Standard is used where at any time, any vehicles, equipment, workers or their activities will encroach in the area between the center line and a line 24 (600) outside the edge of pavement for daylight operation.

When the distance between successive work areas exceeds 2000' (600 m), additional warning signs, flaggers, and taper shall be placed as shown.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

SIGN 1-1 (SP)

DATE	REVISIONS
1-1-19	Revised device spacing in taper.
1-1-11	Revised flagger sign.

LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH

STANDARD 701201-05

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION
CIVIL DETAILS 7

project	contract
167952	

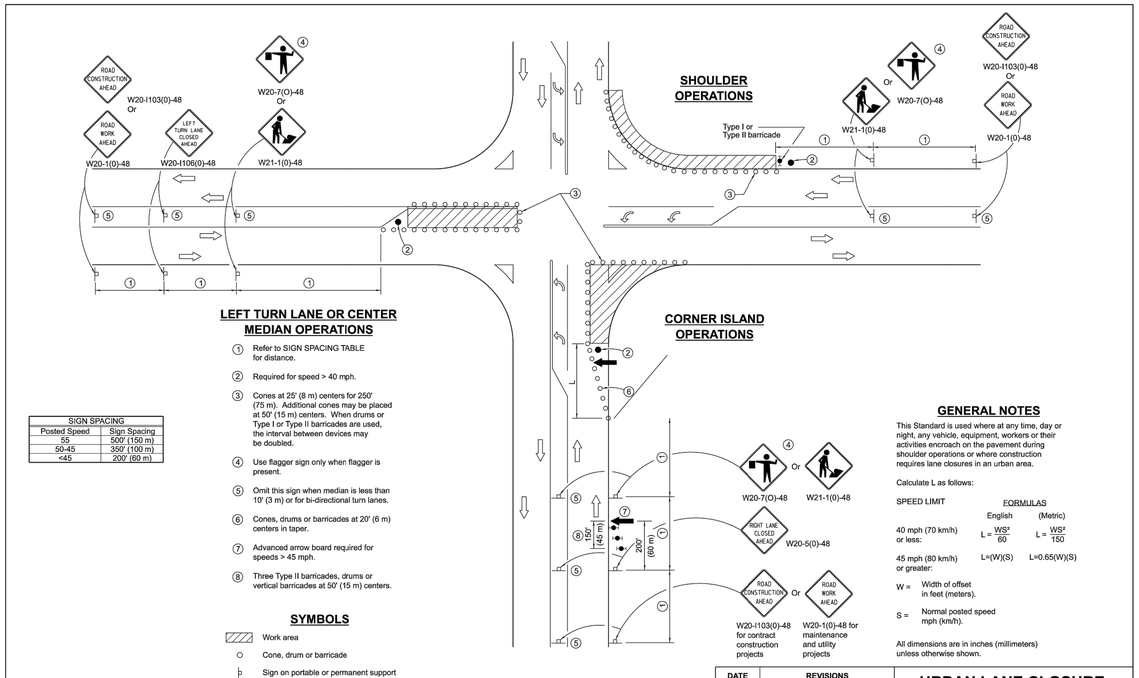
drawing **C107** — rev. **0**

sheet 16 of 18 sheets
file 167952_CIVIL DETAILS.DWG

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Scale For Microfilming
Millimeters
Inches

no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

LEFT TURN LANE OR CENTER MEDIAN OPERATIONS

1. Refer to SIGN SPACING TABLE for distance.
2. Required for speed > 40 mph.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
4. Use flagger sign only when flagger is present.
5. Omit this sign when median is less than 10' (3 m) or for bi-directional turn lanes.
6. Cones, drums or barricades at 20' (6 m) centers in taper.
7. Advanced arrow board required for speeds > 45 mph.
8. Three Type II barricades, drums or vertical barricades at 50' (15 m) centers.

SYMBOLS

- Work area
- Cone, drum or barricade
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	L=(W)(S)	L=0.65(W)(S)

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

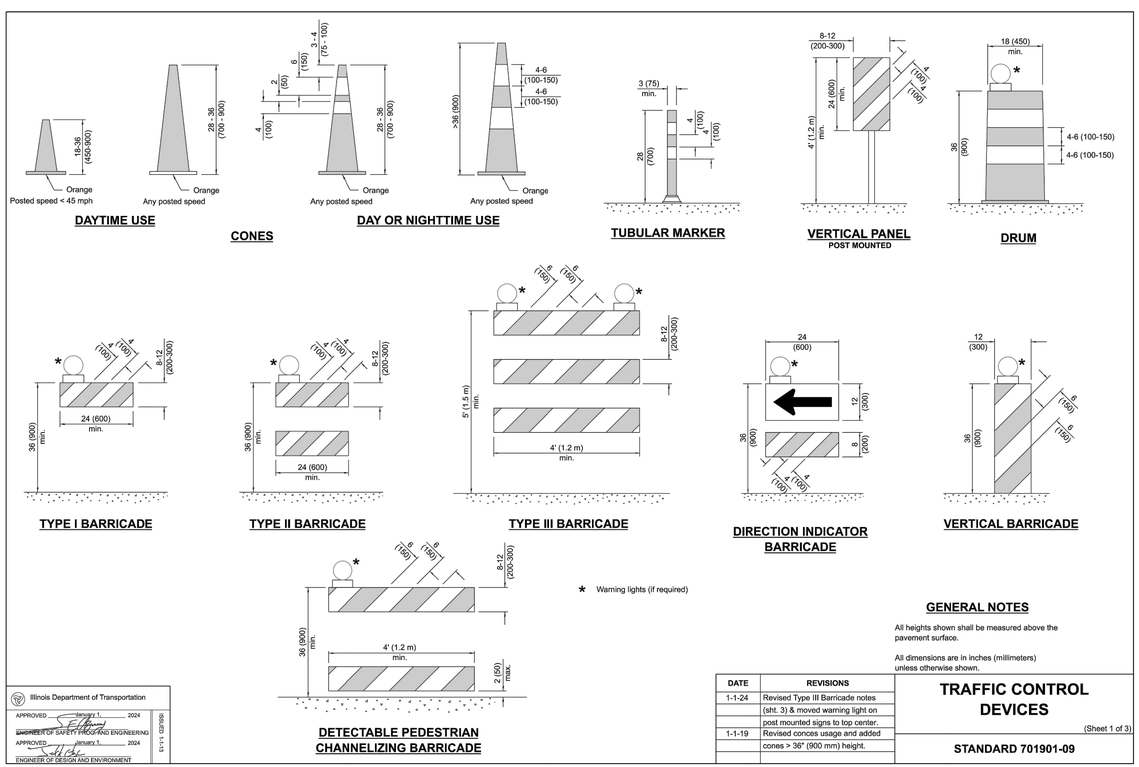
All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation
APPROVED April 1, 2016
ENGINEER OF SAFETY ENGINEERING
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT
BD/ED 1-1-07

DATE	REVISIONS
4-1-16	Corrected sign number for LEFT TURN LANE CLOSED AHEAD.
1-1-14	Added devices at arrow board upstream from taper. Revised workers sign number.

URBAN LANE CLOSURE, MULTILANE INTERSECTION

STANDARD 701701-10



GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation
APPROVED January 1, 2024
ENGINEER OF SAFETY, TRAFFIC AND ENGINEERING
APPROVED January 1, 2024
ENGINEER OF DESIGN AND ENVIRONMENT
ED 1-1 GD7858

DATE	REVISIONS
1-1-24	Revised Type III Barricade notes (sht. 3) & moved warning light on post mounted signs to top center.
1-1-19	Revised conces usage and added cones > 36" (900 mm) height.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

STANDARD 701901-09

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION
CIVIL DETAILS 8

project	contract
167952	

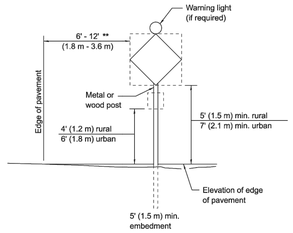
drawing **C108** rev. **0**

sheet 17 of 18 sheets
file 167952_CIVIL DETAILS.DWG

Scale For Microfilming
Millimeters
Inches

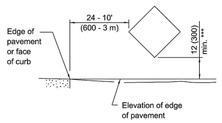
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no.	date	by	ckd	description
0	01/20/25	CJA	PSA	ISSUED FOR BID



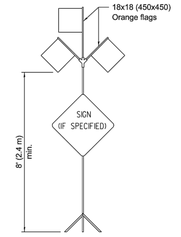
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE



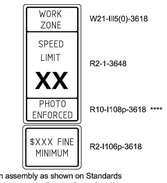
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING



W21-III5(0)-3618
R2-1-3648
R10-I108p-3618 ****
R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.



G20-I103-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

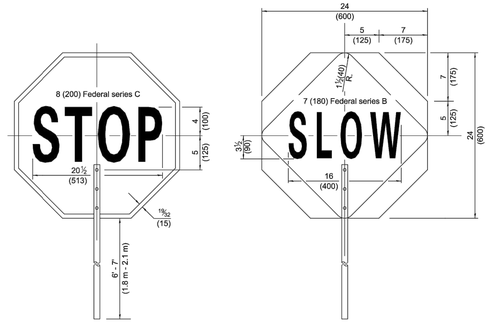
**** R10-I108p shall only be used along roadways under the juristiction of the State.



W12-I103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FRONT SIDE REVERSE SIDE

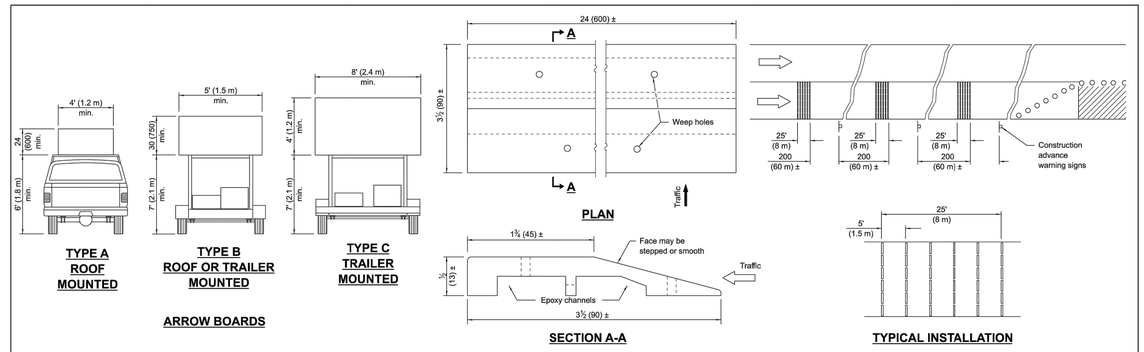
FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation
APPROVED January 1, 2024
ENGINEER OF SAFETY PROG AND ENGINEERING
APPROVED January 1, 2024
ENGINEER OF DESIGN AND ENVIRONMENT
BBS/BD 1-1-13 D2BS01

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-09



TYPE A ROOF MOUNTED

TYPE B ROOF OR TRAILER MOUNTED

TYPE C TRAILER MOUNTED

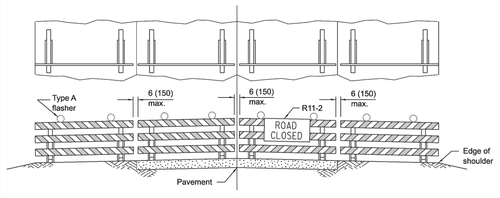
ARROW BOARDS

PLAN

SECTION A-A

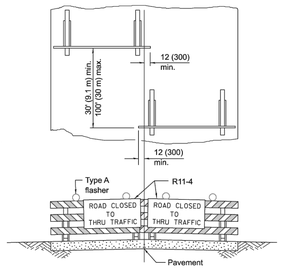
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

If a Type III barricade with an attached sign panel which meets NCHRP 350 or MASH is not available, the sign may be mounted on an NCHRP 350 or MASH temporary sign support directly in front of the barricade.

Illinois Department of Transportation
APPROVED January 1, 2024
ENGINEER OF SAFETY PROG AND ENGINEERING
APPROVED January 1, 2024
ENGINEER OF DESIGN AND ENVIRONMENT
BBS/BD 1-1-13 D2BS02

TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

STANDARD 701901-09

FOR BID - NOT FOR CONSTRUCTION

BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

2025 OAKTON STREET WATER MAIN EXTENSION
CIVIL DETAILS 9

project	contract
167952	

drawing **C109** – rev. **0**

sheet 18 of 18 sheets
file 167952_CIVIL DETAILS.DWG

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Scale For Microfilming: Millimeters / Inches

ADDENDUM NO. 1
MOUNT PROSPECT, IL
2025 OAKTON STREET WATER MAIN EXTENSION

DATE: February 6th, 2025
BID OPENING: February 10th, 2025

To: All Prospective Bidders. All BIDDERS for the above contract shall carefully read the enclosed addendum and consider its impact in the preparation of their bid.

Specs:

I. Bid Form
   a. UPDATE Bid Item 41. Special Waste Disposal. Quantity unit updates from CY to LS. Value updated to a lump sum of $50,000.00.
   b. ADD Bid Item 45. V-Bio Enhanced Polyethylene Wrap.
   c. ADD Bid Item 46. Settlement Monitoring.
   d. ADD Bid Item 47. Vibration Monitoring.
   e. ADD Bid Item 48. Buckeye Encroachment Application Allowance.

II. General Conditions
   a. ADD General Conditions 6, 7, and 8. Subsurface and Physical Conditions, Differing Subsurface or Physical Conditions, and Availability of Lands; Subsurface and Physical Conditions; Reference Points.

III. Special Provisions
   a. ADD Polyethylene Wrap. Description of Work, Materials, Construction Requirements, Method of Measurement, and Basis of Payment added for V-Bio Enhanced Polyethylene Wrap, when ordered in writing by the engineer.
   b. UPDATE Asphalt Driveway Pavement 2-inch. Asphalt thickness was updated to be 4 inches instead of 2 inches.
   c. UPDATE Special Waste Disposal. Basis of Payment language updated to be: “The cost of special waste disposal will be paid based on the actual, direct costs incurred by the Contractor for SPECIAL WASTE DISPOSAL, when ordered in writing by the Engineer. The lump sum will serve as a special waste allowance. At Contract closeout, credit unused amounts remaining in the special waste allowance to Owner.”
   d. UPDATE Additional Pit Excavation. Description of Work updated to be “In the event the boring and receiving pit depths need to be increased to avoid a utility conflict, meet utility crossing requirements, or other necessary reasons, the jacking and receiving pits will require further excavation.” and Method of Measurement updated to be “Additional Pit excavation will be measured from 24" below the bottom of the designed casing pipe to the proposed, bottom elevation of the pits, prior to installation of aggregate bedding.”
   e. UPDATE Section Temporary Excavation and Sheeting Requirements. Language updated to say, “A trench box is not considered a positive means of support and shall not be permitted for ESS at Station unless the Contractor provides engineering calculations and a shoring design from a structural engineer licensed in the State of Illinois showing that the

aforementioned trench box shoring design is suitable and acceptable and meets the recommendations listed in the Owner's Subsurface Exploration and Geotechnical Engineering Analyses Report and the Addendum, dated December 5, 2024 and January 14, 2025. Any resulting damages, including consequential damages, that may result from the use of a trench box shall be remedied solely by the Contractor and at the Contractor's sole expense."

f. ADD Settlement Monitoring. Description of Work, and Basis of Payment added for Settlement Monitoring, when ordered in writing by the engineer.
g. ADD Vibration Monitoring. Description of Work, and Basis of Payment added for Vibration Monitoring, when ordered in writing by the engineer.
h. ADD Buckeye Encroachment Application Allowance. Description of Work, and Basis of Payment added for Buckeye Encroachment Application Allowance, when ordered in writing by the engineer.

Drawings:

I. G002
   a. UPDATE. Note 20. Note updated to say "THE CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION VIDEOTAPING OF THE PROJECT SITE AND SURROUNDING AREA. IN THE PRESENCE OF THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE WATER MAIN INSTALLATION."
   b. ADD. Note 43. "CONTRACTOR SHALL FOLLOW ANY AND ALL APPLICABLE SHELL, BUCKEYE, AND CITGO GENERAL REQUIREMENTS AND RIGHT-OF-WAY USE RESTRICTIONS."

II. C001
   a. ADD. Shell easement boundaries have been added at the corner of Terminal Drive and Badger Road.
   b. ADD. Note 10. Note added saying "CONTRACTOR SHALL ABIDE BY ALL SHELL, CITIGO, AND BUCKEYE REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE CONSTRUCTION OF TEMPORARY RAMPS FOR HEAVY EQUIPMENT CROSSINGS AND POTHOLING OR EXCAVATION TO VISUALLY VERIFY ADEQUATE UTILITY CLEARANCE DURING JACKING AND BORING OPERATIONS."
   c. ADD. Note 11. Note added saying "ONCE THE CONTRACTOR HAS VERIFIED THE EXACT LOCATION OF THE CITIGO, SHELL, AND BUCKEYE LINES FOR THE TRENCHLESS WORK UNDER TERMINAL DRIVE, THE EXACT LOCATION AND DEPTH OF THE JACKING PIT MAY NEED TO BE ADJUSTED. THIS ADDITIONAL WORK WILL BE PAID, WHEN ORDERED IN WRITING BY THE ENGINEER FOR "ADDITIONAL PIT EXCAVATION" AND 'ADDITIONAL 24" STEEL CASING PIPE AND 12" WATER MAIN, VIA JACK AND BORE.'"

III. C103
   a. ADD. Casing Pipe Test Station. Callout "TEST BOX" was updated to "BINGHAM AND TAYLOR P5B668DT TEST BOX"
   b. ADD Casing Pipe Test Station Notes. Notes 1-4 added for this detail.

IV. C104
   a. UPDATE. FH Test Station. From “CONCRETE AND CAST IRON TEST BOX 10-IN DIAMETER BY 12-IN DEEP, WEIGHT 55-LBS, CHRISTY G05 OR APPROVED EQUAL” to “BINGHAM AND TAYLOR P5B668DT TEST BOX”.

V. C106
   a. ADD. Insulation Gasket Kit Type “E”. Callout updated from TYPE "E" INSULATING FLANGE GLASS REINFORCED EPOXY G-10” to “TYPE "E" INSULATING FLANGE GLASS REINFORCED EPOXY G-10 WITH PTFE SEAL”.
   b. REMOVE. Insulation Gasket Kit Type “F”.

Attachments:

I. Contractor Questions and Answers
II. Updated Specs
   a. Bid Form
   b. General Conditions 6-8
   c. Polyethylene Wrap
   d. Asphalt Driveway Pavement 4-inch
   e. Special Waste Disposal
   f. Additional Pit Excavation
   g. Section Temporary Excavation and Sheeting Requirements page 90
   h. Settlement Monitoring
   i. Vibration Monitoring
   j. Buckeye Encroachment Application Allowance
III. Updated Drawings
   a. G002
   b. C001
   c. C103
   d. C104
   e. C106
IV. Pre-Bid Meeting Minutes
V. Pre-Bid Meeting Attendance
VI. IDOT Permit
VII. Geotechnical Report
VIII. Shell Crossing Guidelines
IX. Buckeye Right-of-Way Requirements

BIDDER'S ACKNOWLEDGMENT OF RECEIPT

ADDENDUM NO. 1
MOUNT PROSPECT, IL
2025 OAKTON STREET WATER MAIN EXTENSION

BIDDER hereby acknowledges receipt of Addendum No. 1

Company Name..... : _____

By ..... : _____

Print Name ..... : _____

Position/Title..... : _____

Date ..... : _____

Note: **This Addendum shall be included with and is considered part of the bid documents. Failure to return this form may result in disqualification of the BIDDER. Include this original in your bid.**

No.	Question	Answer
1	Will directional drilling be acceptable at the following locations: from Sta. 1+00 to Sta. 6+75 and from Sta. 14+00 to Sta. 21+50?	Horizontal Directional Drilling will generally be accepted in lieu of open cutting. The proposed water main will need to be installed in similar vertical and horizontal location as proposed open-cut location, unless otherwise approved by the Engineer. Water main shall not be installed under existing utilities that would prevent access to the water main in order to make repairs. Water main is not permitted to be drilled under the Shell Fuel Lines near Station 19+60 but shall be open-cut and installed inside a steel casing pipe per the design.
2	Under section "Temporary Excavation and Sheeting Requirements" on page 89 of the specifications it states that a trench box is not considered a positive means of support and shall not be permitted for ESS. If structural calculations are provided by a Structural Engineer showing that a trench box system is a positive means of support, will this be accepted? Typically driving piling or sheeting is not recommended near fuel lines.	See Addendum No. 1.
3	Are there any soil borings or has any soil testing been conducted on this project?	Soil testing has been completed. The Geotech report is attached.
4	The type of Isolation Gasket (C106) is not specified. Can you please advise? If there is no spec, we will have Type E quoted.	Type E is correct. Will need to use G10 gasket with PTFE seal including double isolation washers. See Addendum No. 1.
5	The structure wires size for the	1. Casing is black #8 HMWPE

	Casing test stations (water main and casing) (C103) are not specified. Please advise.	2. Water piping is blue #8 HMWPE 3. Anodes are red #10 HMWPE 4. Reference electrode yellow #14 RHW 5. Coupons will be green #12 THHN See Addendum No. 1.
6	Page C103 - Casing Pipe Test Station Details: Drawing shows a "Test Box" that appears to be different from the Christy G05 listed under the Fire Hydrant Test Station. Looking for a clarification on the type of Test Station.	The test station should be Bingham and Taylor P5B668DT, with a locking lid and a seven terminal-terminal board. See Addendum No. 1.
7	Is an IDOT permit required? If so, has IDOT provided a bond amount?	Yes, an IDOT permit is required to be finalized and obtained by the Contractor. Preliminary IDOT approval has been obtained (see attached). The bond amount is $75,000.

BID SHEET
2025 Oakton Street Water Main Extension

UNIT PRICES: For providing, performing, and completing all work, the sum of the products resulting from multiplying the number of acceptable units by price per Unit.

COMPLETE TABLE AS INDICATED

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
1	Mobilization and Construction Layout	LS	1		
2	Traffic Control and Protection	LS	1		
3	Water Main, 8", CL52 Zinc Coated	LF	20		
4	Water Main, 10", CL52 Zinc Coated	LF	10		
5	Water Main, 12", CL52 Zinc Coated	LF	1,521		
6	Water Main by Directional Drilling, 12”	LF	497		
7	Cut-In Connection	EA	1		
8	Pressure Connection	EA	1		
9	24" Steel Casing Pipe and 12" Water Main, via Jack and Bore	LF	217		
10	24" Steel Casing Pipe and 12" Water Main, via Open Cut	LF	15		
11	Gate Valve, 8"	EA	2		
12	Gate Valve, 10"	EA	1		
13	Gate Valve, 12"	EA	1		
14	Butterfly Valve, 12"	EA	3		
15	Valve Vault, 5' Diameter	EA	4		

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
16	Valve Box	EA	3		
17	Fire Hydrant, Complete	EA	8		
18	Cathodic Protection	LS	1		
19	Gas Service Valve Remove and Replace	EA	1		
20	Sanitary Sewer (Water Main Quality), 6"	LF	60		
21	Storm Sewer (Water Main Quality), 12"	LF	157		
22	Storm Structure Removal	EA	1		
23	Storm Structure Removal and Replacement	EA	2		
24	Inlet Filters	EA	6		
25	Pavement Removal Complete Full-Depth	SY	95		
26	Class D Patch, 6"	SY	95		
27	Portland Cement Concrete Driveway, Removal and Replacement	SY	176		
28	Asphalt Driveway, Removal and Replacement	SY	246		
29	Combination Curb and Gutter Removal and Replacement	LF	188		
30	Landscaping and Sod	SY	1,906		
31	Epoxy Pavement Markings	LF	18		
32	Fence Removal and Replacement	LF	30		

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
33	Tree Removal, 4-15” Diameter	EA	7		
Pay Items When Ordered in Writing by the Engineer					
34	Storm Structure Removal and Replacement	EA	1		
35	Dust Control - Mechanical Sweeping	EA	25		
36	Sanitary Service Adjustment	LF	100		
37	Utility Conflict Adjustment	EA	5		
38	Water Service Adjustment	EA	5		
39	Water Service	EA	4		
40	Unsuitable Material, Removal and Replacement, CA-1, 100% Crushed Stone	CY	50		
41	Special Waste Disposal	LS	1	$50,000.00	$50,000.00
42	Additional Pit Excavation	VLF	4		
43	Tree Removal, 15"+ Diameter	EA	1		
44	Temporary Seeding	SY	895		
45	V-Bio Enhanced Polyethylene Wrap	LF	2,280		
46	Settlement Monitoring	EA	5		
47	Vibration Monitoring	EA	5		
48	Buckeye Encroachment Application Allowance	LS	1	$3,000.00	$3,000.00

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
49	Additional 24” Steel Casing Pipe and 12” Water Main, via Jack and Bore.	LF	15		
				Total Bid=	

relieve the contractor from its obligations or change the terms of the contract unless agreed by the Village at its sole discretion.

4. Notices. All notices required by the contract shall be given in writing.

5. Taxes. The contractor shall pay all federal, state and local taxes as may be applicable on all materials, labor and services furnished by it under the contract, and the amounts of such taxes shall be included in the unit prices bid.

6) Subsurface and Physical Conditions
   a. Reports and Drawings:
      i. those reports known to Owner of explorations and tests of subsurface conditions at or contiguous to the Site; and
      ii. those drawings known to Owner of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities).
   b. Limited Reliance by Contractor on Technical Data Authorized: Contractor may rely upon the accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Except for such reliance on such "technical data," Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors with respect to:
      i. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto; or
      ii. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or
      iii. any Contractor interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions, or information.
7) Differing Subsurface or Physical Conditions
   a. Notice: If Contractor believes that any subsurface or physical condition that is uncovered or revealed either:
      i. Is of such a nature as to establish that any "technical data" on which Contractor is entitled to rely as provided in Paragraph 6.b is materially inaccurate; or is of such a nature as to require a change in the Contract Documents; or differs materially from that shown or indicated in the Contract Documents; or
      ii. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

   then Contractor shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency) notify Owner and

Engineer in writing about such condition. Contractor shall not further disturb such condition or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.

b. Engineer's Review: After receipt of written notice as required by Paragraph 4.03.A, Engineer will promptly review the pertinent condition, determine the necessity of Owner's obtaining additional exploration or tests with respect thereto, and advise Owner in writing (with a copy to Contractor) of Engineer's findings and conclusions.

8) Availability of Lands; Subsurface and Physical Conditions; Reference Points

a. Copies of the report are not included with Bidding Documents. These reports and drawings are not part of the Contract Documents, but the technical data contained therein upon which CONTRACTOR may rely as identified and established above are incorporated therein by reference. CONTRACTOR is not entitled to rely upon other information and data utilized by ENGINEER in the preparation of Drawings and Specifications.

A steerable system shall be used to drill a pilot borehole through the soils in a shallow arc. The pilot hole should be stabilized by filling it with a bentonite based fluid. The pilot hole should then be enlarged by pulling back a reaming tool and carrier pipe to the drill rig location. Exploratory excavation or potholing should be performed prior to installation to confirm existing utility locations to avoid conflicts during installation.

If an obstruction is encountered and the obstruction prevents the forward progress of the installation, the Contractor shall promptly advise the Engineer of the condition.

Water main pipe installed by horizontal directional drilling shall be restrained (restrained gaskets are not acceptable).

Method of Measurement

Directional drilling shall be measured in lineal feet along the centerline and from end-to-end of completed boring.

Basis of Payment

The work will be paid for at the contract unit price per lineal foot for WATER MAIN BY DIRECTIONAL DRILLING for water main of the size specified. This price shall include the cost of all materials, equipment and the work necessary to make a complete and finished installation.

Payment will be made only for the boring that is utilized. Inaccurate bores will be at the Contractor's expense.

If an obstruction prevents forward progress of the installation, and it is determined that extra work such as hand labor and/or special equipment will be required to remove the obstruction, and the contract does not contain a pay item for removal of obstruction, then payment for this extra work will be according to Article 9-4 of the Standard Specifications.

DUCTILE IRON FITTINGS

Description of Work

This item includes all fittings used during the installation of the water main. This item shall include all tees, crosses, bends, reducers, sleeves, caps, plugs and wyes. Only the use of Mega-lug retainer glands shall be permitted for installation of ductile iron fittings. All nuts and bolts shall be stainless steel.

Basis of Payment

The furnishing and installation of fittings is to be included in the price of the water main.

POLYETHYLENE WRAP

Description of Work

V-Bio Enhanced Polyethylene wrap shall be installed for all buried water main piping, fittings and valves as shown on the plans. The Engineer shall have the right to delete polyethylene wrap where conditions warrant.

Materials

Encasement of piping shall be V-bio enhanced polyethylene encasement (or approved equal) in tube or sheet form and shall be in accordance with AWWA C-105/A21.5-82 suitable for the appropriate diameter water main.

Construction Requirements

The Contractor shall follow the installation guideline as set forth with AWWA Specification C-105.

Method of Measurement

Measurement shall be for actual length of polyethylene wrap measured along the center of the water main pipe with no deduction for fittings and/or valves.

Basis of Payment

Payment for polyethylene wrap shall be made at the contract unit price per linear foot of the size specified installed for V-BIO ENHANCED POLYETHYLENE WRAP, when ordered in writing by the Engineer. Payment shall be full compensation for all materials, labor equipment and other appurtenant items to complete this item as specified.

CUT-IN CONNECTION - WATER MAIN

Description of Work

This work shall include all labor and materials necessary to connect the new water main to an existing main. This shall involve the saw cutting and removal of pavement, excavation of all material necessary to remove old fittings, the removal of existing connection fittings and pipe (tee, cross, sleeves, etc), and all backfill necessary to restore excavated area to previous grade.

Method of Measurement

Measurement for this item shall be on an each basis per location of connection.

Basis of Payment

This item shall be paid for on an each basis for CUT-IN CONNECTION, which shall include any saw cutting of pavement, pavement removal, excavations, cutting and removal of fittings and pipe, cleaning and prepping pipe for connection, and all backfill necessary to bring hole to original grade.

PRESSURE CONNECTION

Description of Work

This work shall include all labor and materials necessary to connect the new to water main to an existing main via pressure connection. Pressure connections shall be performed in accordance with Section 46 of the Standard Specifications.

Materials

Brick and brick pavers shall be neatly stacked in the nearby parkway and shall not be disposed of unless directed by the Village.

Construction Requirements
All segments of bituminous and concrete driveway pavement scheduled or required for removal, as directed by the Engineer, shall be saw cut full depth at all points where the limits of removal abut existing concrete to remain in place. This work shall be done in such a manner that a straight joint will be secured. Any adjacent concrete damaged due to negligence by the Contractor shall be replaced at his expense.

Brick driveway scheduled or required for removal, as directed by the Engineer, shall be removed by hand and stacked neatly in the parkway. The brick and brick pavers will be reused in restoration of the driveway.

It shall be the responsibility of the Contractor to determine the thickness of the existing driveway pavement to be removed, and the extent to which it is reinforced. No additional compensation will be allowed because of variations from the assumed thickness shown on the plans, or for variations in the amount of reinforcement.

No additional compensation will be allowed for any additional excavation below the driveway pavement being removed whether it is due to the contractors operations or required by the plans or the Engineer, nor for any material required to bring the sub-base to the proper grade.

Method of Measurement
Concrete, brick, gravel or bituminous driveway pavement removal will be measured for payment in square yards of surface only. Typically, the Village will provide a wider flare at the curb for easier access to the driveway. The additional excavation required to accommodate this extra widening will not be measured for payment but will be included in the cost of the contract.

Basis of Payment
This work will be paid for as a separate item. The cost will be included in the contract unit price per SQUARE YARD for ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT or PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT.

ASPHALT DRIVEWAY PAVEMENT, 4-INCH

Description of Work
This work shall consist of the placement of bituminous conc. Surface course mixture C, Class 1, Type 3, 4" in thickness, on a prepared sub-grade.

Sub-grade Preparation
After the existing driveway has been removed, the sub-grade shall be brought to the proper grade, as approved by the Engineer, by either excavation of additional material or the addition of an approved sub-grade material. Any tree roots or other obstructions shall be removed to a depth of 4" below the proposed sub-grade. Tree roots that need to be removed, as determined by the Owner, shall be removed only after the tree root has been saw cut at both ends. The sub-grade shall be rolled and tamped until thoroughly compacted. All soft or muddy areas shall be removed and replaced with approved sub-grade material.

Method of Measurement
Portland Cement Concrete Driveway Pavement will be measured in place and computed in SQUARE YARDS. Excavation, preparation of sub-grade including tree root removal will not be measured for payment.

Basis of Payment
This work will be paid for at the contract unit price per SQUARE YARD for ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, which price shall include all labor and materials necessary to complete the work as described herein.

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6-INCH

Description of Work
This work shall consist of the placement of Portland Cement Concrete, 6" in thickness, on a prepared sub-grade in accordance with the appropriate articles in Section 420 of the Standard Specifications. Construction shall be in accordance with appropriate articles of Section 423 and Articles 606.06 and 424.06 of the Standard Specifications. Expansion joints shall be of 3/4" thick preformed joint filler.

Sub-grade Preparation
After the existing driveway has been removed, the sub-grade shall be brought to the proper grade, as approved by the Engineer, by either excavation of additional material or the addition of an approved sub-grade material. Any tree roots or other obstructions shall be removed to a depth of 2" below the proposed sub-grade. Tree roots that need to be removed, as determined by the Owner, shall be removed only after the tree root has been saw cut at both ends. The sub-grade shall be rolled and tamped until thoroughly compacted. All soft or muddy areas shall be removed and replaced with approved sub-grade material.

Forms
Side forms shall be of lumber of not less than 2 inch nominal thickness or of steel of equal rigidity. They shall be held securely in place by stakes or braces. Under normal circumstances, the top of the forms shall be the top of concrete. Exceptions to this shall be brought to the attention of the Engineer, for his approval, prior to the time of the concrete pour. Forms for the driveway aprons shall be set so that the slab will have a uniform fall between the sidewalk proper and the curb to grade.

Placing and Finishing
The sub-grade shall be moistened just before the concrete is placed. The concrete shall be placed in successive batches for the entire width of the slab, struck off, consolidated and finished to a true and even surface with floats and trowels. The final troweling shall be done with a steel trowel, leaving a smooth, even surface. After the water sheen has disappeared, the surface shall be given a final finish by brushing with a whitewash brush. The brush shall be drawn across the driveway, parallel to the curb line, with adjacent strokes slightly overlapping, producing a uniform, slightly roughened surface with parallel brush marks.

Expansion Joints
Three-fourth inch preformed expansion joint filler shall be placed where the length of new driveways abuts concrete sidewalks, courtesy walks, retaining walls, foundation walls or curb. The top of the joint shall be placed 1/4 inch below the surface of the driveway and extend to the bottom of the concrete regardless of depth.

All locations where expansion joints are to be placed against existing concrete, the existing concrete shall be neatly cut so that the expansion joint filler will lay flush against the existing concrete. The Contractor shall box in all water valves (1' 0" square) encountered with preformed expansion material. Care shall be taken when placing the concrete so that no, concrete, stones or other debris is allowed between the existing concrete and the expansion joint filler.

Curing and Protection

UNSUITABLE MATERIAL, REMOVAL AND REPLACEMENT, CA-1, 100 % CRUSHED STONE

Description of Work
This work shall comply with the appropriate Articles of Section 207 of the Standard Specifications.

Materials
Material shall conform to the appropriate articles of Section 1004.01. Only crushed stone (CA-1) shall be permitted.

Description of Work
This work shall consist of completely removing any unsuitable base or sub-base material as directed by the Engineer, and replacing it with CA-1, 100% crushed stone. After excavation of unsuitable material and prior to stone placement, the sub-base shall be compacted by means of a vibratory mechanism. The stone is then to be compacted by similar means. After placing and rolling the stone, the area shall either be paved with binder or CLASS “D” PATCH immediately placed over the top of the affected area. The contractor shall not remove any more unsuitable material than can be replaced with stone and covered during that work-day.

Disposal of Material
All material resulting from the removal of Unsuitable Materials shall be disposed of, at the Contractor's expense, outside the limits of the job at locations acceptable to the Engineer. In accordance with Section 107.01 of the "Standard Specifications for Road and Bridge Construction" as amended by Public Act 90761, a sample of the required load ticket is included in this contract.

Basis of Payment
This work will be paid for at the contract unit price per cubic yard for UNSUITABLE MATERIAL, REMOVAL AND REPLACEMENT, CA-1, 100% CRUSHED STONE, when ordered in writing by the Engineer.

SPECIAL WASTE DISPOSAL

Description of Work
This work shall comply with the appropriate Articles of Section 202 of the Standard Specifications.

Disposal of Material
All material that requires Special Waste Disposal shall be disposed of, at the Contractor’s expense, outside the limits of the job at locations acceptable to the Engineer. In accordance with IEPA Title 35: Environmental Protection Subtitle G: Waste Disposal.

Basis of Payment
The cost of special waste disposal will be paid based on the actual, documented costs incurred by the Contractor for SPECIAL WASTE DISPOSAL, when ordered in writing by the Engineer. The lump sum will serve as a special waste allowance. At Contract closeout, credit unused amounts remaining in the special waste allowance to Owner.

TREE PLANTING REQUIREMENTS

A. Acceptable Nurseries

The Contractor shall acquire one manifest for each load as outlined in the state regulations and shall be responsible for only the costs of disposal of clean construction debris.

ADDITIONAL PIT EXCAVATION

Description of Work
In the event the boring and receiving pit depths need to be increased to avoid a utility conflict, meet utility crossing requirements, or other necessary reasons, the jacking and receiving pits will require further excavation.

Method of Measurement
Additional Pit excavation will be measured from 24" below the bottom of the designed casing pipe to the proposed, bottom elevation of the pits, prior to installation of aggregate bedding.

Basis of Payment
This work will be paid for at the contract unit price per VERTICAL LINEAR FOOT for ADDITIONAL PIT EXCAVATION, which price shall include all labor and materials necessary to complete the work as described herein.

REMOVE AND REPLACE GAS SERVICE VALVE

Description of Work
This work shall consist of removing and replacing the gas service valve as shown on the Plans and directed by the Engineer. Work shall be coordinated with utility owner.

Basis of Payment
This work will be paid for at the contract unit price per each for GAS SERVICE VALVE REMOVE AND REPLACE which price shall include all labor and materials necessary to complete the work as described herein.

FENCE REMOVAL AND REPLACEMENT

Description of Work
Fences shall be replaced in kind for each existing fence type and height. This work does not include replacement of fence which are replaced for the Contractor’s convenience or for existing fences broken or damaged by careless construction operations.

Measurement and Payment
This work will be paid for per linear foot for FENCE REMOVAL AND REPLACEMENT as indicated in the plans and specifications.

STORM STRUCTURES

This section includes storm structures that need to be removed for construction. This includes precast concrete catch basin base and section, frame and grate, excavation, bedding, and backfilling for complete installation. Replacement shall be performed as indicated in plans and specifications.

Measurement and Payment
This work will be paid for at the contract unit price per each for STORM STRUCTURE REMOVAL or STORM STRUCTURE REMOVAL AND REPLACEMENT which shall include all labor and materials necessary to complete the work as described herein.

TEMPORARY SEEDING

Description of Work
This work shall consist of placement of temporary seeding to establish quick growing plants to stabilize disturbed areas, preventing soil from being carried off-site by storm water runoff or wind. Seeding shall conform to Section 280 of the Standard Specifications.

Basis of Payment
This work will be paid for at the contract unit price per square yard for TEMPORARY SEEDING when ordered in writing by the Engineer which price shall include all labor and materials necessary to complete the work as described herein.

TEMPORARY EXCAVATION AND SHEETING REQUIREMENTS

General Requirements
Work under this Section consists of designing, furnishing, placing, maintaining and subsequently removing a positive system of temporary supports for cut and cover, open cut, and trench excavations, including bracing and associated items to support the sides and ends of the excavations. The excavation support system (ESS) shall prevent any undermining or lateral or horizontal movement of existing slabs, pavements, structure foundations, utilities or other existing permanent structures that will cause damage or poor performance and protect workers within excavation.

The excavations for the following structures shall be made vertical and supported according to this Section. ESS specified herein are required for all boring pits, (i.e. jacking and receiving pits). A trench box is not considered a positive means of support and shall not be permitted for ESS at Station unless the Contractor provides engineering calculations and a shoring design from a structural engineer licensed in the State of Illinois showing that the aforementioned trench box shoring design is suitable and acceptable and meets the recommendations listed in the Owner's Subsurface Exploration and Geotechnical Engineering Analyses Report and the Addendum, dated December 5, 2024 and January 14, 2025. Any resulting damages, including consequential damages, that may result from the use of a trench box shall be remedied solely by the Contractor and at the Contractor's sole expense. For trenches associated with open cut water main excavation, the Contractor is responsible for designing, furnishing, placing, maintaining, and removing temporary shoring systems, which may include, but is not limited to, trench boxes.

1. All shoring systems, whether ESS or other, shall be, at a minimum, in accordance with Occupational Safety and Health Administration (OSHA) requirements.

2. Contractor shall make their own assessment of existing conditions including subsurface conditions, adjacent property, the possible effects of their proposed temporary works and construction methods, and shall select and design such support systems, methods, and details as will assure safety to the public, adjacent property, and the completed Work.

The positive system of support may consist of soldier piles and lagging, sheet piling, soil nail, rock anchor, coffer dam or other methods as may be approved by Owner, which may be secured in place by means of bracing members which may include wales, struts, tieback anchors, or similar members.

Utility modification or relocation shall be performed by Contractor at no additional cost to Owner, if existing utilities interfere with Contractor's proposed method of support.

SETTLEMENT MONITORING

Description of Work

Settlement monitoring in accordance with utility owner requirements.

Basis of Payment

This work will be paid for at the contract unit price per each location (pipeline) that requires SETTLEMENT MONITORING, which price shall include all labor and materials necessary to complete the work as described herein.

VIBRATION MONITORING

Description of Work

Vibration monitoring in accordance with utility owner requirements.

Basis of Payment

This work will be paid for at the contract unit price per each location (pipeline) that requires VIBRATION MONITORING, which price shall include all labor and materials necessary to complete the work as described herein.

BUCKEYE ENCROACHMENT APPLICATION ALLOWANCE

Description of Work

In the event that Buckeye requires an Encroachment Application, this allowance will be used to reimburse the Contractor for any direct costs associated with the encroachment application that Buckeye may charge to the Contractor.

Basis of Payment

This work will be paid based on actual, direct costs and will be paid out of the lump sum for BUCKEYE ENCROACHMENT APPLICATION ALLOWANCE. At Contract closeout, credit unused amounts remaining in this allowance to Owner.

GENERAL CONSTRUCTION NOTES

1. THE VILLAGE OF MOUNT PROSPECT SHALL BE NOTIFIED AT LEAST SEVEN (7) WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND 72 HOURS PRIOR TO DEMOLITION WORK.

2. ALL UTILITY OWNERS INCLUDING THE VILLAGE, SHALL BE CONTACTED AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO THE COMMENCEMENT OF ANY SUBSURFACE WORK. UTILITY LOCATIONS SHOWN HEREIN ARE FOR GRAPHIC ILLUSTRATION ONLY AND ARE NOT TO BE RELIED UPON. REPAIR OF ANY DAMAGE TO EXISTING FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, ARE SHOWN ON THE DRAWINGS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THE PROTECTION OF THEM FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

3. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHORING AND OTHER REQUIRED PROTECTION OF ALL UTILITIES BEFORE CONSTRUCTION BEGINS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE UTILITIES AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE UTILITY OWNER.

4. EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREIN SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:

   A. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," AS PREPARED BY IDOT, LATEST EDITION.

   B. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," LATEST EDITION.

   C. "ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE IEPA, LATEST EDITION.

5. THE STANDARD SPECIFICATIONS LISTED ON THESE CONSTRUCTION DRAWINGS AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT DOCUMENTS. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED A PART OF THE CONTRACT.

6. NO DRAWINGS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED 'FOR CONSTRUCTION'. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION DRAWINGS, CONTRACTOR MUST IMMEDIATELY REPORT SAME TO THE OWNER'S REPRESENTATIVE BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION DRAWINGS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT ITS OWN RISK AND EXPENSE.

7. CONSTRUCTION INGRESS-EGRESS SHALL BE CONFINED TO DEFINED UTILITY EASEMENTS, TEMPORARY CONSTRUCTION EASEMENTS AND PUBLIC ROADWAYS. CONSTRUCTION EXITS SHALL BE CLEANED DAILY AS NEEDED TO PREVENT THE SPREAD OF MUD OR DEBRIS ON THE EXISTING PAVEMENTS. MUD AND DEBRIS SHALL BE CLEARED FROM THE PAVEMENTS WHENEVER IT OCCURS AND AS REQUIRED BY THE VILLAGE OR ROADWAY AUTHORITY. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

8. WHENEVER DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THIS LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY BY THE RESPONSIBLE PARTY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

9. CONTRACTOR TO PROVIDE DUST CONTROL MEASURES TO PREVENT TRAFFIC HAZARDS OR THE DISCOMFORT OF PERSONS DOWN WIND. THE ONLY ACCEPTABLE METHODS WILL BE MECHANICAL SWEEPING.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH I.D.O.T. STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH THE I.D.O.T. "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES." MATERIAL SHALL NOT BE PLACED OR DUMPED ON STREETS OR SIDEWALKS.

11. ALL EXISTING TRAFFIC SIGNS, STREET SIGNS, ETC., WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND ARE NOT NOTED FOR REMOVAL OR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT LOCATIONS AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. DAMAGE TO THESE ITEMS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

12. ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS THAT ARE REQUIRED TO BE REMOVED TO FACILITATE INSTALLATION OF THE IMPROVEMENT OR WHICH ABUT THE PROPOSED IMPROVEMENT SHALL BE SAW CUT AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. ANY DAMAGE TO FACILITIES DESIGNATED TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

13. REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF OFFSITE BY THE CONTRACTOR AT ITS OWN EXPENSE AND SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNLESS OTHERWISE SPECIFIED IN CONTRACT DOCUMENTS.

14. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ANY AND ALL MATERIALS, DEBRIS AND EQUIPMENT WHICH RESULT FROM CONSTRUCTION OPERATIONS FROM THE SITE AND DISPOSE OF IT IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.

15. THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

16. THE CONTRACTOR SHALL KEEP A SET OF "APPROVED" CONSTRUCTION DRAWINGS ON THE JOB SITE, AND SHALL MAINTAIN (AS INDICATED HEREIN AND ELSEWHERE WITHIN THESE CONSTRUCTION NOTES, SPECIFICATIONS, AND DRAWINGS) A LEGIBLE RECORD ON SAID DRAWINGS OF ANY UNANTICIPATED UTILITIES ENCOUNTERED, ANY MODIFICATIONS/ALTERATIONS TO ALIGNMENT AND/OR TO DRAWINGS AND SPECIFICATIONS OF PROPOSED IMPROVEMENTS, ETC. UPON COMPLETION OF THE CONTRACTOR'S WORK, SAID DRAWINGS AND INFORMATION SHALL BE PROVIDED TO OWNER'S REPRESENTATIVE.

17. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SURVEY AND STAKEOUT.

18. CONTRACTOR SHALL COORDINATE PROTECTION OF OVERHEAD UTILITY CONTRACTORS AND CONTRACTOR'S PERSONNEL AND EQUIPMENT PRIOR TO PROCEEDING WITH WORK AT THE SITE.

19. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF ALL BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).

20. THE CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION VIDEOTAPING OF THE PROJECT SITE AND SURROUNDING AREA. IN THE PRESENCE OF THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE WATER MAIN INSTALLATION. 1

21. THE CONTRACTOR SHALL USE INLET FILTER BASKETS FOR THE PROTECTION OF ALL STORM INLETS AND CATCH BASINS WITHIN OR DOWNSTREAM OF THE PROJECT LIMITS. INLET FILTER BASKETS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND INCLUDED IN THE COST OF THE CONTRACT.

22. WATER REQUIRED FOR CONSTRUCTION OPERATIONS MAY BE OBTAINED FROM VILLAGE FIRE HYDRANTS IN THE AREA. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A WATER METER AND BACKFLOW PREVENTER FROM THE VILLAGE AND PURCHASING WATER AT THE APPLICABLE RATES.

23. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE PORTABLE SANITARY FACILITIES FOR THEIR USE THROUGHOUT THE DURATION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER. FACILITY LOCATIONS MUST BE APPROVED BY THE VILLAGE.

24. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS OR BEGINNING CONSTRUCTION OPERATIONS.

25. ALL DISTURBED GRASS AREAS SHALL BE RESTORED WITH SOD AS SPECIFIED.

26. ALL PARKWAY TREES ARE TO BE PRESERVED UNLESS THE VILLAGE HAS SPECIFICALLY AUTHORIZED THEIR REMOVAL.

27. ALL PARKWAY TREES MUST BE PROTECTED IN ACCORDANCE WITH THE VILLAGE'S TREE PROTECTION STANDARDS, AS WELL AS THE DETAIL INCLUDED IN THESE PLANS.

28. THE VILLAGE OF MOUNT PROSPECT WATER DEPARTMENT IS SOLELY RESPONSIBLE FOR OPERATING ALL WATER VALVES ON THE PROJECT. THE CONTRACTOR SHALL PROVIDE A 48 HOUR NOTICE PRIOR TO ANY WATER SHUT OFF TO NOTIFY AFFECTED AREAS. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF MOUNT PROSPECT PUBLIC WORKS DEPARTMENT 48 HOURS IN ADVANCE OF ANY REQUIRED OPERATIONS.CALL 847-870-5640.

29. THE CONTRACTOR SHALL INSTALL FITTINGS AS REQUIRED TO MEET THE ALLOWABLE DEFLECTION PER THE WATER MAIN MANUFACTURER'S RECOMMENDATIONS.

30. ALL BURIED WATER MAIN FITTING SHALL BE RESTRAINED USING MEGA LUGS BY EBBAA IRON, OR APPROVED RESTRAINING SYSTEM. WATER MAIN SHALL HAVE THRUST BLOCK. ALL WATER MAIN FITTINGS SHALL BE RESTRAINED JOINT. WATER MAIN SHALL BE RESTRAINED JOINTS PER SPECIFICATIONS.

31. PRIOR TO WATER MAIN INSTALLATION, THE CONTRACTOR IS TO EXCAVATE AND EXPOSE ALL EXISTING SANITARY AND STORM SEWER WHERE THE UTILITIES CROSS THE PROPOSED WATER MAIN. CONTRACTOR IS TO CONTACT THE ENGINEER IF INVERT/LOACTION DISCREPANCIES ARE FOUND.

32. WATER MAIN TRENCHES SHALL BE BACKFILLED TO EXISTING GRADE.

33. CONTRACTOR SHALL ABIDE BY ALL PERMITTING REQUIREMENTS, AT NO ADDITIONAL COST TO THE CONTRACTOR. PERMITS CAN BE MADE AVAILABLE TO THE CONTRACTOR UPON REQUEST. THIS INCLUDES IDOT TRAFFIC CONTROL REQUIREMENTS AND LANE CLOSURES, WHICH ARE TYPICALLY LIMITED BETWEEN THE HOURS OF 9AM AND 3PM.

34. QUANTITIES INDICATED IN PLANS ARE MAXIMUM. CONTRACTOR IS PERMITTED, AT THEIR CONVENIENCE, TO EXTEND WORK OUTSIDE OF INDICATED WIDTHS, BUT IS NOT ENTITLED TO PAYMENT.

35. CONTRACTOR SHALL PROVIDE ALL PIPING, FITTINGS, ADAPTERS, COUPLINGS, SLEEVES, ADAPTERS, AND APPURTENANCES FOR A COMPLETE INSTALLATION.

36. ALL WATER MAIN INSTALLED WITHIN 50' OF FUEL AND/OR OIL PIPELINES SHALL HAVE VITON GASKETS.

37. THE CONTRACTOR IS REQUIRED TO MAINTAIN A 12" (MINIMUM) SEPARATION FROM VERIZON FACILITIES.

38. UTILITY POLE SUPPORT SHALL INCLUDE, AS NEEDED FOR CONSTRUCTION, THE REMOVAL AND REINSTALLATION OF GUY WIRES. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WATCH AND PROTECT OF 12KV UNDERGROUND UTILITY AND UTILITY POLE WITH COMED (JAMES CAMPBELL III, 630-940-6805)

39. DRIVEWAYS AND SIDEWALKS DAMAGED BY OR REMOVED AS A RESULT OF CONSTRUCTION ACTIVITY SHALL BE RESTORED TO EXISTING CONDITIONS PER VILLAGE STANDARDS. RESTORATION OF DRIVEWAYS AND SIDEWALKS SHALL MATCH, AT A MINIMUM, EXISTING THICKNESS AND MATERIALS. ACCESS TO BUSINESSES AND RESIDENCES TO BE MAINTAINED AT ALL TIMES.

40. CONTACT THE MWRD FIELD OFFICE 2 DAYS BEFORE STARTING WORK AT (708)588-4055 OR WMOJOBSTART@MWRD.ORG.

41. THE OWNER'S SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING REPORT AND ADDENDUM MAY BE EXAMINED OR OBTAINED WHEN REQUESTED IN WRITING. THESE REPORTS AND DRAWINGS ARE NOT PART OF THE CONTRACT DOCUMENTS, BUT THE TECHNICAL DATA CONTAINED THEREIN UPON WHICH CONTRACTOR MAY RELY AS IDENTIFIED AND ESTABLISHED ABOVE ARE INCORPORATED THEREIN BY REFERENCE. CONTRACTOR IS NOT ENTITLED TO RELY UPON OTHER INFORMATION AND DATA UTILIZED BY ENGINEER IN THE PREPARATION OF DRAWINGS AND SPECIFICATIONS.

42. PRECAST VAULTS SHALL BE CONTRACTOR DESIGNED AND SHALL ACCOUNT FOR BUOYANCY. GROUNDWATER ELEVATION SHALL BE BASED ON THE 500-YEAR FLOODPLAIN ELEVATION, WHICH IS 663'.

43. CONTRACTOR SHALL FOLLOW ANY AND ALL APPLICABLE SHELL, BUCKEYE, AND CITGO PIPELINE GENERAL REQUIREMENTS AND RIGHT-OF-WAY USE RESTRICTIONS. 1

no.	date	by	ckd	description
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1	02/05/25	CJA	PSA	ADDENDUM 1

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BURNS McDONNELL
200 W. ADAMS ST. SUITE 2700
CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Cook County, Illinois

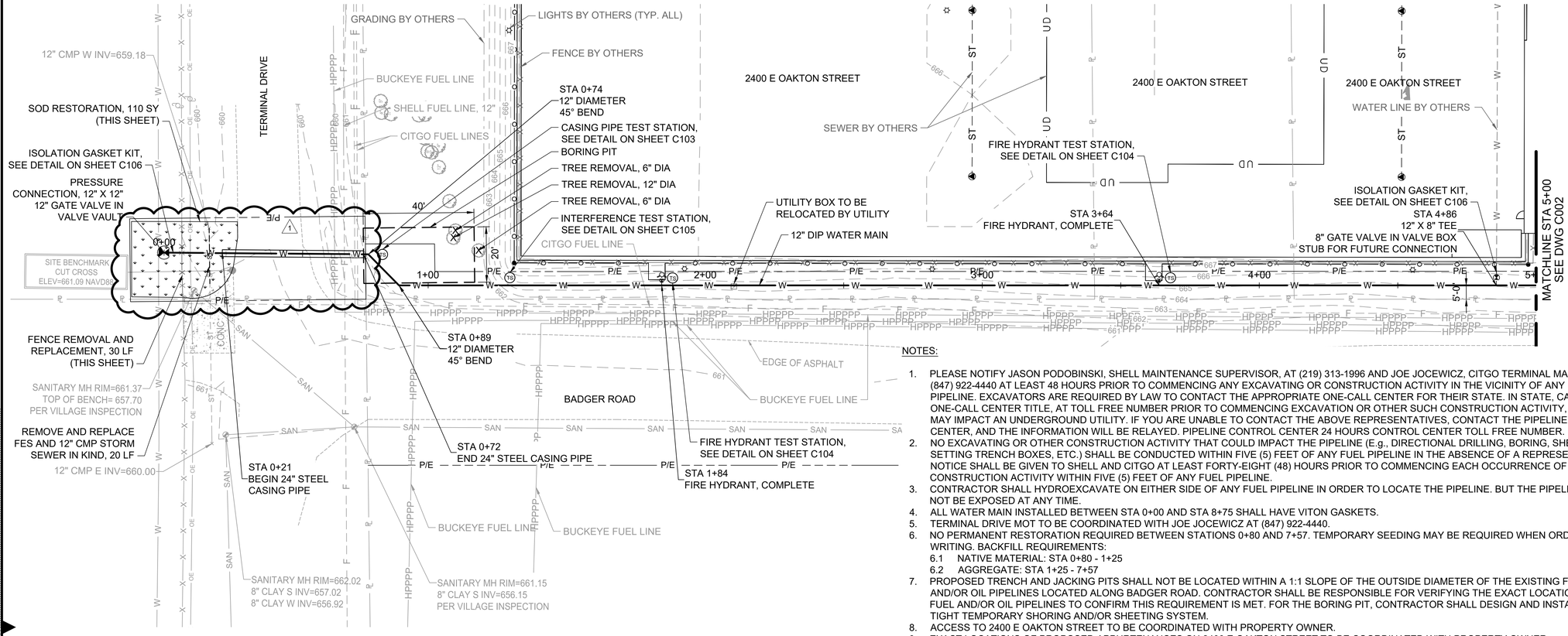
2025 OAKTON STREET WATER MAIN EXTENSION
GENERAL NOTES

project	contract
167952	

drawing **G002** rev. **1**

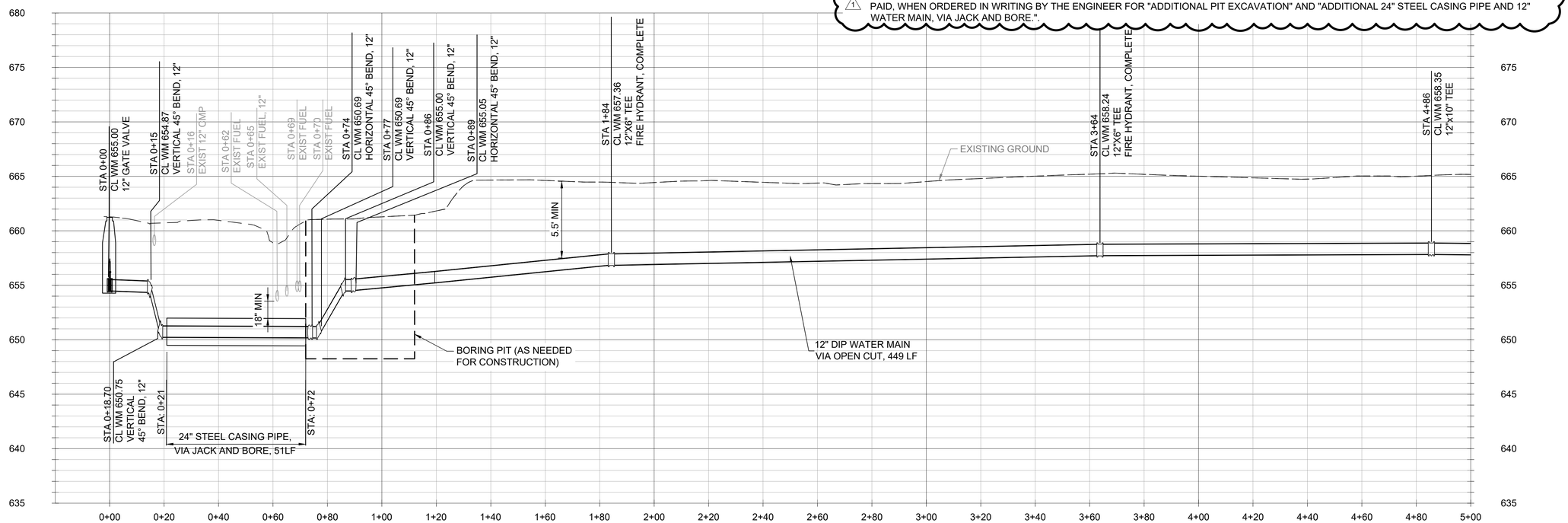
sheet 2 of 18 sheets
file 167952_GENERAL SHEETS.DWG

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NOTES:

1. PLEASE NOTIFY JASON PODOBINSKI, SHELL MAINTENANCE SUPERVISOR, AT (219) 313-1996 AND JOE JOCEWICZ, CITGO TERMINAL MANAGER, AT (847) 922-4440 AT LEAST 48 HOURS PRIOR TO COMMENCING ANY EXCAVATING OR CONSTRUCTION ACTIVITY IN THE VICINITY OF ANY FUEL PIPELINE. EXCAVATORS ARE REQUIRED BY LAW TO CONTACT THE APPROPRIATE ONE-CALL CENTER FOR THEIR STATE. IN STATE, CALL ONE-CALL CENTER TITLE, AT TOLL FREE NUMBER PRIOR TO COMMENCING EXCAVATION OR OTHER SUCH CONSTRUCTION ACTIVITY, WHICH MAY IMPACT AN UNDERGROUND UTILITY. IF YOU ARE UNABLE TO CONTACT THE ABOVE REPRESENTATIVES, CONTACT THE PIPELINE CONTROL CENTER, AND THE INFORMATION WILL BE RELAYED. PIPELINE CONTROL CENTER 24 HOURS CONTROL CENTER TOLL FREE NUMBER.
2. NO EXCAVATING OR OTHER CONSTRUCTION ACTIVITY THAT COULD IMPACT THE PIPELINE (E.g., DIRECTIONAL DRILLING, BORING, SHEET PILING, SETTING TRENCH BOXES, ETC.) SHALL BE CONDUCTED WITHIN FIVE (5) FEET OF ANY FUEL PIPELINE IN THE ABSENCE OF A REPRESENTATIVE. NOTICE SHALL BE GIVEN TO SHELL AND CITGO AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING EACH OCCURRENCE OF CONSTRUCTION ACTIVITY WITHIN FIVE (5) FEET OF ANY FUEL PIPELINE.
3. CONTRACTOR SHALL HYDROEXCAVATE ON EITHER SIDE OF ANY FUEL PIPELINE IN ORDER TO LOCATE THE PIPELINE. BUT THE PIPELINE SHALL NOT BE EXPOSED AT ANY TIME.
4. ALL WATER MAIN INSTALLED BETWEEN STA 0+00 AND STA 8+75 SHALL HAVE VITON GASKETS.
5. TERMINAL DRIVE MOT TO BE COORDINATED WITH JOE JOCEWICZ AT (847) 922-4440.
6. NO PERMANENT RESTORATION REQUIRED BETWEEN STATIONS 0+80 AND 7+57. TEMPORARY SEEDING MAY BE REQUIRED WHEN ORDERED IN WRITING. BACKFILL REQUIREMENTS:
   6.1 NATIVE MATERIAL: STA 0+80 - 1+25
   6.2 AGGREGATE: STA 1+25 - 7+57
7. PROPOSED TRENCH AND JACKING PITS SHALL NOT BE LOCATED WITHIN A 1:1 SLOPE OF THE OUTSIDE DIAMETER OF THE EXISTING FUEL AND/OR OIL PIPELINES LOCATED ALONG BADGER ROAD. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF ALL FUEL AND/OR OIL PIPELINES TO CONFIRM THIS REQUIREMENT IS MET. FOR THE BORING PIT, CONTRACTOR SHALL DESIGN AND INSTALL A TIGHT TEMPORARY SHORING AND/OR SHEETING SYSTEM.
8. ACCESS TO 2400 E OAKTON STREET TO BE COORDINATED WITH PROPERTY OWNER.
9. EXACT LOCATIONS OF PROPOSED APPURTENANCES ON 2400 E OAKTON STREET TO BE COORDINATED WITH PROPERTY OWNER.
10. CONTRACTOR SHALL ABIDE BY ALL SHELL, CITGO, AND BUCKEYE REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE CONSTRUCTION OF TEMPORARY RAMPS FOR HEAVY EQUIPMENT CROSSINGS AND POTHOLING OR EXCAVATION TO VISUALLY VERIFY ADEQUATE UTILITY CLEARANCE DURING JACKING AND BORING OPERATIONS.
11. ONCE THE CONTRACTOR HAS VERIFIED THE EXACT LOCATION OF THE CITGO, SHELL, AND BUCKEYE LINES FOR THE TRENCHLESS WORK UNDER TERMINAL DRIVE, THE EXACT LOCATION AND DEPTH OF THE JACKING PIT MAY NEED TO BE ADJUSTED. THIS ADDITIONAL WORK WILL BE PAID, WHEN ORDERED IN WRITING BY THE ENGINEER FOR "ADDITIONAL PIT EXCAVATION" AND "ADDITIONAL 24" STEEL CASING PIPE AND 12" WATER MAIN, VIA JACK AND BORE.".



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NORTH

HORIZONTAL
0 10' 20' 40'
SCALE IN FEET

VERTICAL
0 5' 10'
SCALE IN FEET

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CHICAGO, IL 60657
630-724-3200

date	detailed
JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Mount Prospect MP

Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
PLAN AND PROFILE WATER LINE
STA 0+00 TO STA 5+00

project	contract
167952	

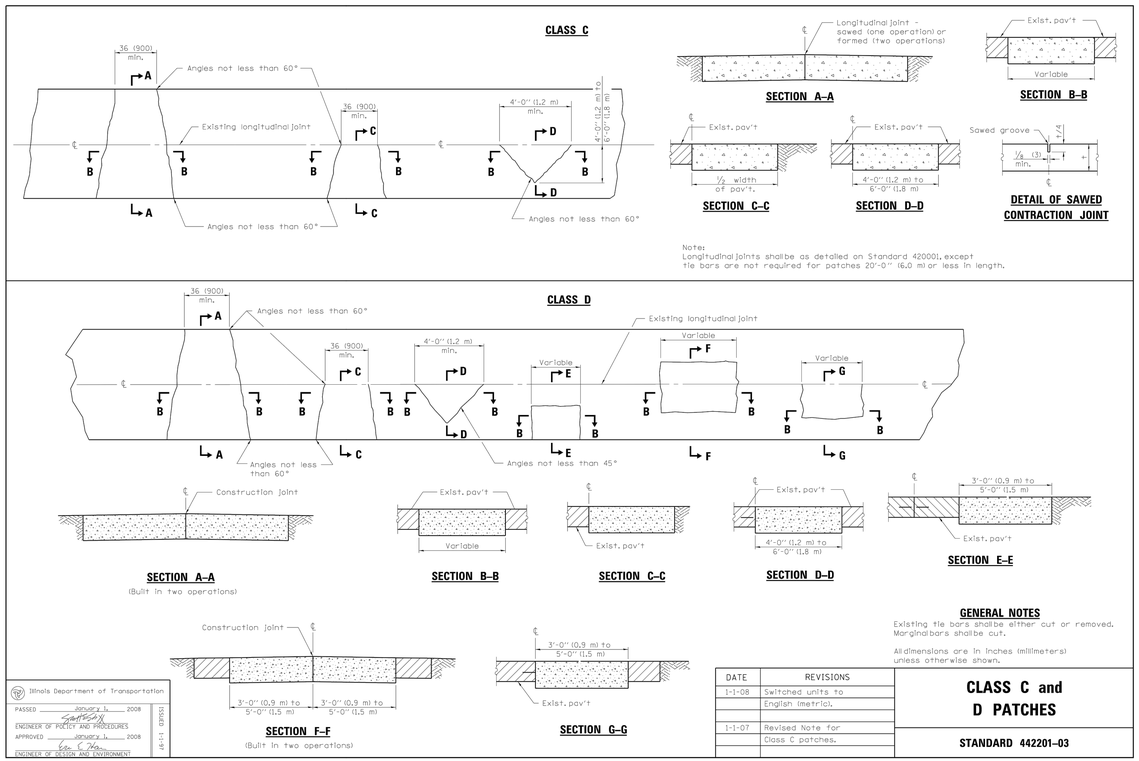
drawing C001 – rev. 1

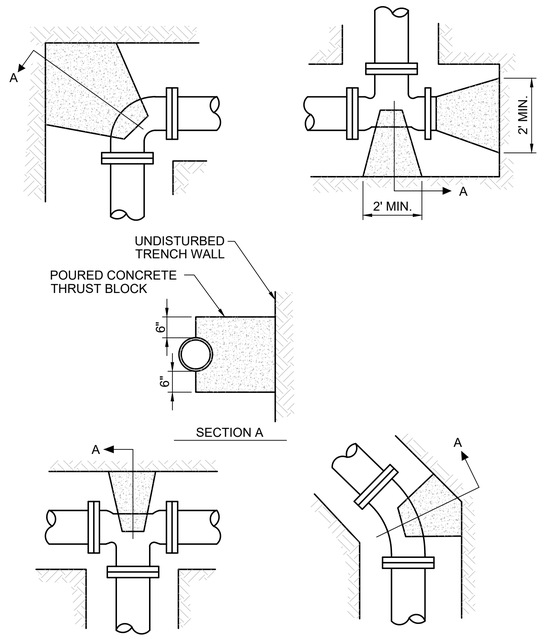
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file 167952_CIVIL SHEETS.DWG

Scale For Microfilming
Millimeters
Inches

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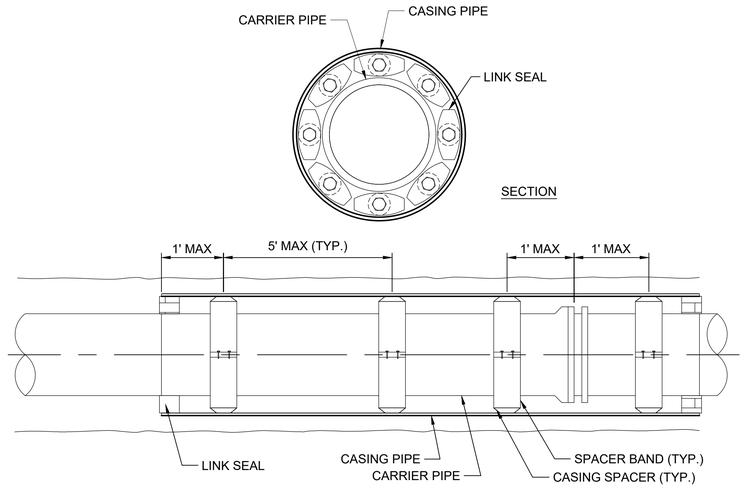




GENERAL NOTES:

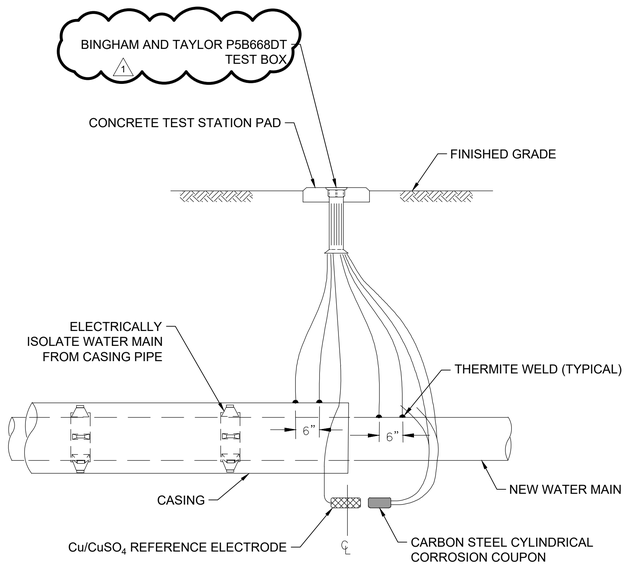
1. THRUST BLOCKING TO PREVENT MOVEMENT OF LINES UNDER PRESSURE BENDS, TEES, CAPS, VALVES, HYDRANTS, AND AT POINTS SPECIFIED BY THE VILLAGE ENGINEER SHALL BE CLASS SI CONCRETE A MINIMUM OF TWELVE (12) INCHES THICK PLUS THE SIZE OF THE WATERMAIN. IT SHALL BE PLACED BETWEEN SOLID GROUND AND FITTINGS WILL BE ACCESSIBLE FOR REPAIRS. THRUST BLOCK SHALL BE PLACED AT BENDS OF 11-1/4 DEGREES OR MORE. THE AREA OF BEARING SHALL BE SUFFICIENT TO RESIST THE APPLIED FORCES.
2. USE OF WOOD MATERIAL FOR THRUST BLOCKING IS PROHIBITED.

THRUST BLOCK INSTALLATION
NOT TO SCALE



NOTES:
1. USE RESTRAINED JOINT CARRIER PIPE THROUGH CASING PIPE.

CASING PIPE DETAIL
NOT TO SCALE



CASING PIPE TEST STATION
NOT TO SCALE

CASING PIPE TEST STATION NOTES:
1. CASING IS BLACK #8 HMWPE
2. WATER PIPING IS BLUE #8 HMWPE
3. ANODES ARE RED #10 HMWPE
4. REFERENCE ELECTRODE IS YELLOW #14 RHW
5. COUPONS WILL BE GREEN #12 THHN

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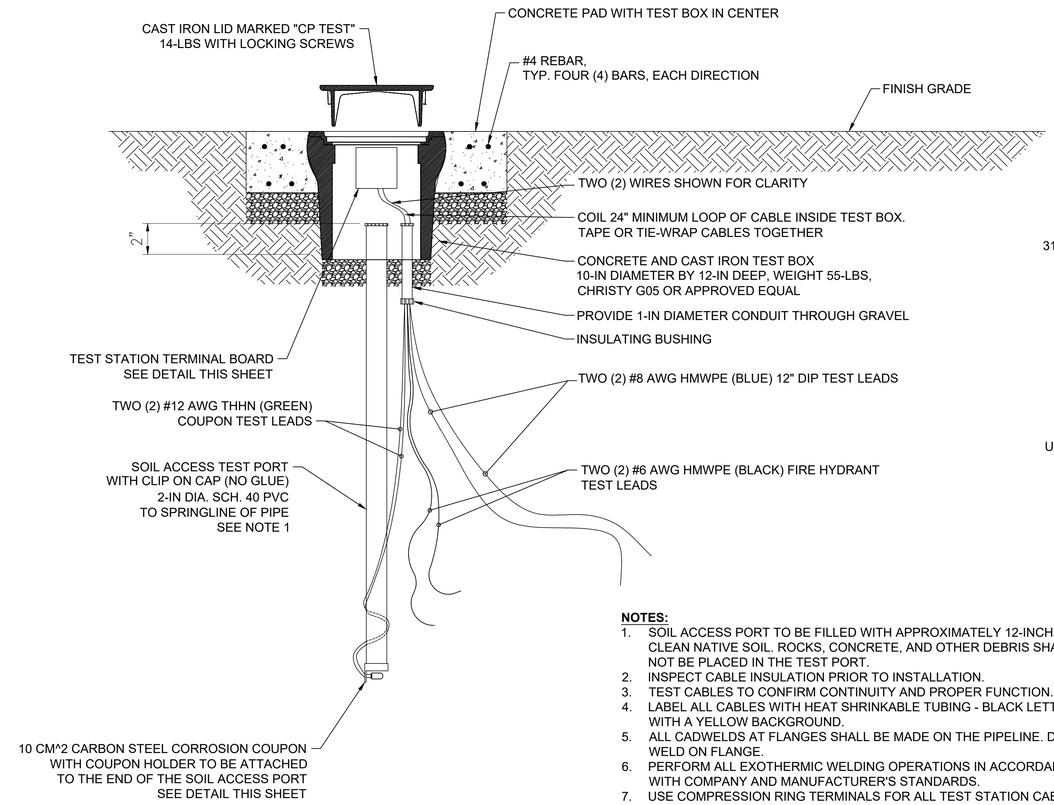
2025 OAKTON STREET WATER MAIN EXTENSION
CIVIL DETAILS 3

project	contract
167952	

drawing **C103** – rev. **1**

sheet 12 of 18 sheets
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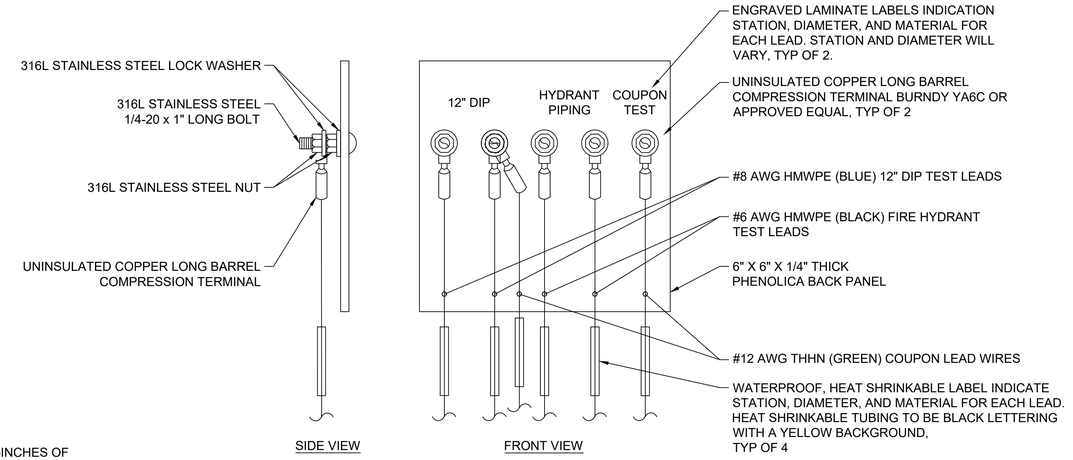
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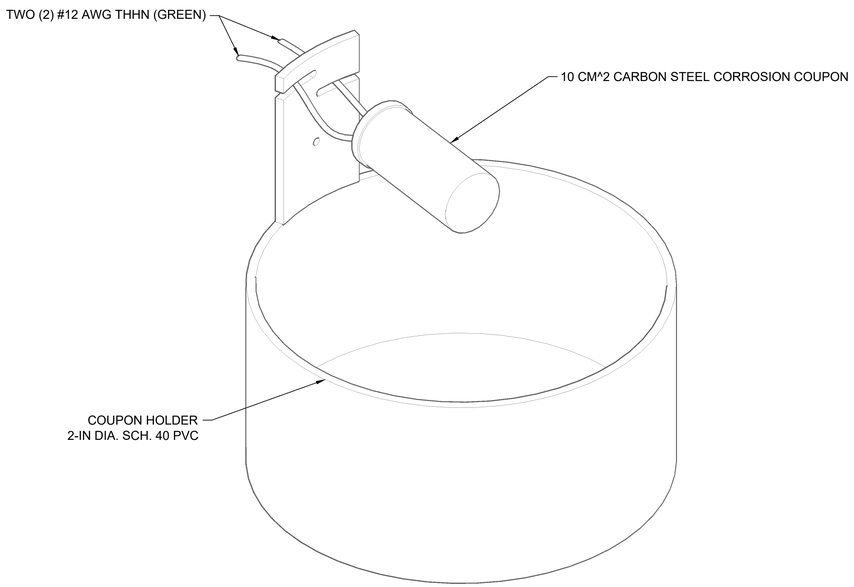
NOTES:

1. SOIL ACCESS PORT TO BE FILLED WITH APPROXIMATELY 12-INCHES OF CLEAN NATIVE SOIL. ROCKS, CONCRETE, AND OTHER DEBRIS SHALL NOT BE PLACED IN THE TEST PORT.
2. INSPECT CABLE INSULATION PRIOR TO INSTALLATION.
3. TEST CABLES TO CONFIRM CONTINUITY AND PROPER FUNCTION.
4. LABEL ALL CABLES WITH HEAT SHRINKABLE TUBING - BLACK LETTERING WITH A YELLOW BACKGROUND.
5. ALL CADWELDS AT FLANGES SHALL BE MADE ON THE PIPELINE. DO NOT WELD ON FLANGE.
6. PERFORM ALL EXOTHERMIC WELDING OPERATIONS IN ACCORDANCE WITH COMPANY AND MANUFACTURER'S STANDARDS.
7. USE COMPRESSION RING TERMINALS FOR ALL TEST STATION CABLE TERMINATIONS.

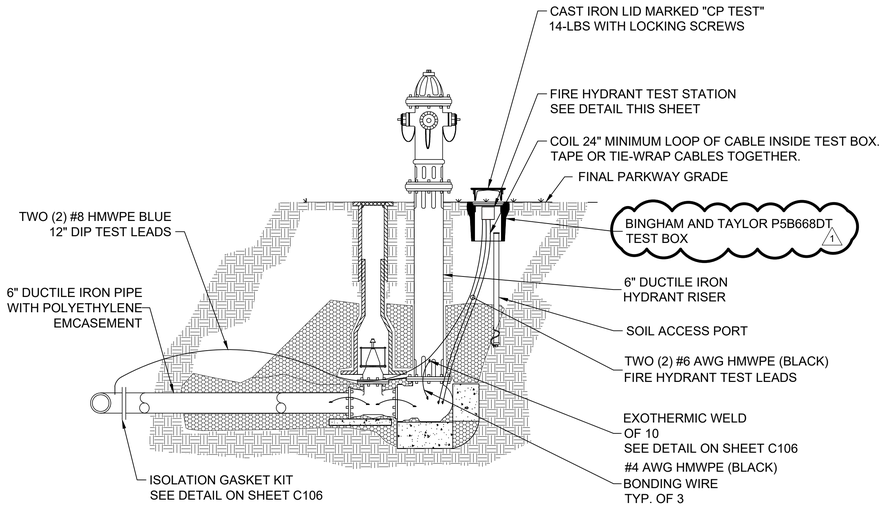
FIRE HYDRANT TEST STATION
NOT TO SCALE



FIRE HYDRANT TEST STATION TERMINAL BOARD
NOT TO SCALE



CORROSION COUPON AND HOLDER
NOT TO SCALE



FIRE HYDRANT COUPON TEST STATION
NOT TO SCALE

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2025 OAKTON STREET
WATER MAIN EXTENSION
CIVIL DETAILS 4

project	contract
167952	

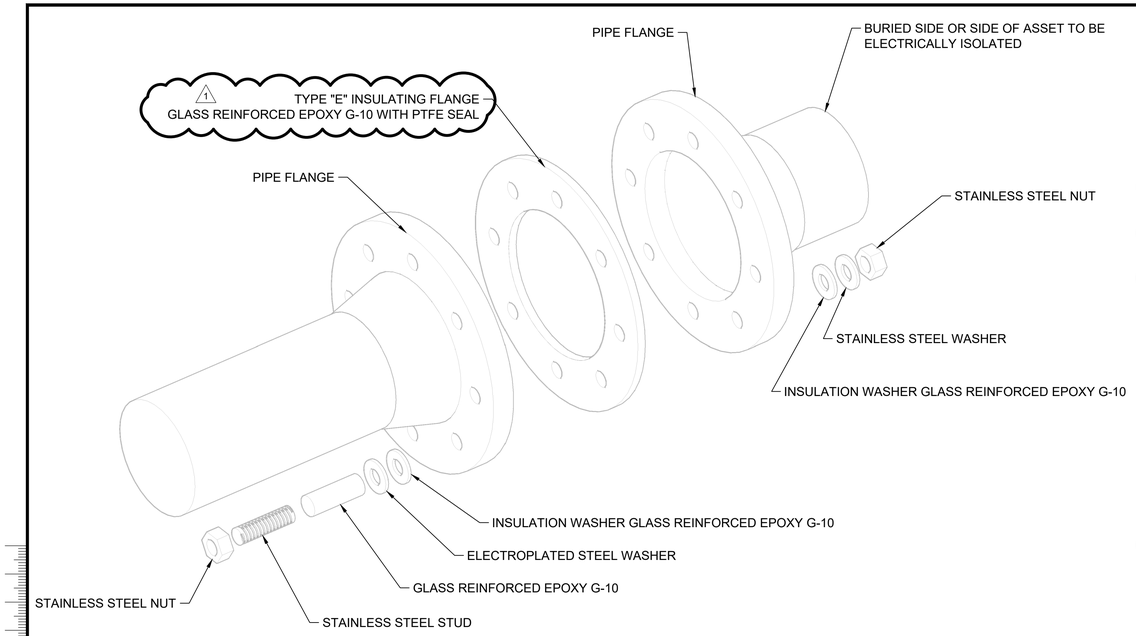
drawing C104 – rev. 1

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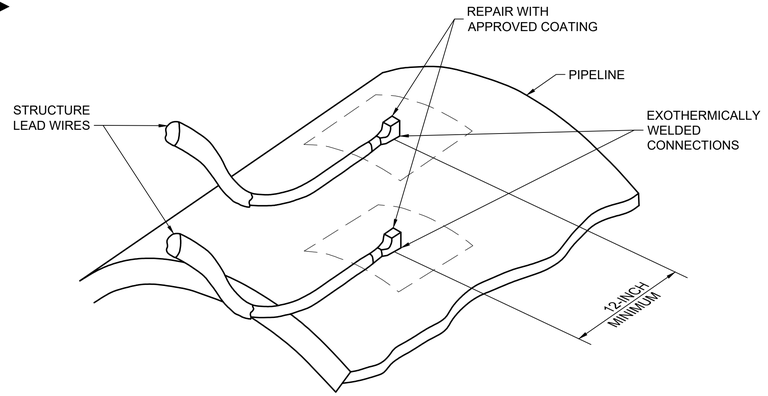
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Inches



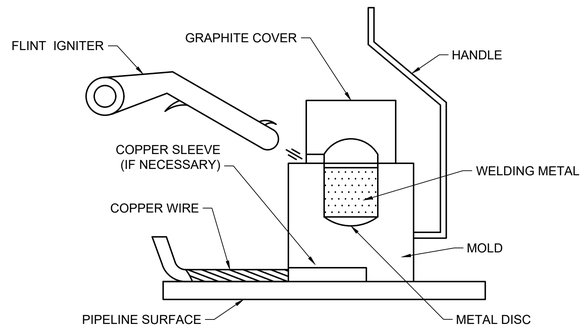
INSULATION GASKET KIT
TYPE "E" FULL FACED FLANGE
NOT TO SCALE

1

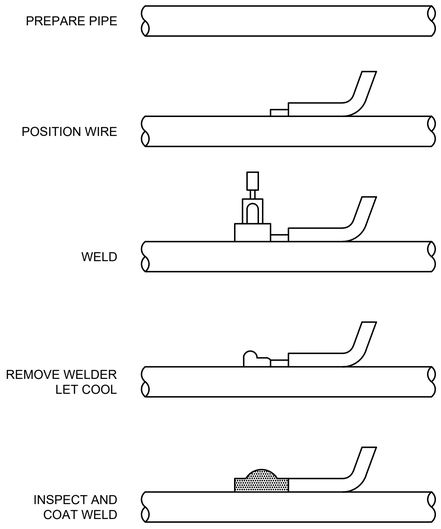
EXOTHERMICALLY WELDED CONNECTIONS



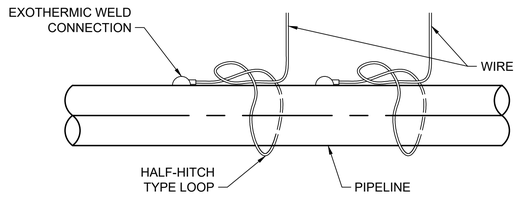
WELDING MOLD SET UP



WELDING OPERATIONS



WIRE WRAPPING DETAIL



EXOTHERMIC WELDING
NOT TO SCALE

WELDING PROCEDURE

1. PERFORM ALL WELDING OPERATIONS IN ACCORDANCE WITH COMPANY STANDARDS.
2. REMOVE A 2" SQUARE SECTION OF COATING PER WIRE TO BE WELDED. USING MECHANICAL MEANS (HAND OR ROTARY WIRE BRUSH), CLEAN OFF ANY REMAINING COATING PRODUCT AND BRING THE PIPE SURFACE TO A BRIGHT METAL. CLEAN THE SITE OF DUST, WATER, AND CONTAMINANTS.
3. ULTRASONIC THICKNESS TESTING SHOULD BE PERFORMED ON THE SITE PRIOR TO WELDING. ANY READING OF LESS THAN 100% NOMINAL WALL THICKNESS SHOULD BE CONSIDERED INADEQUATE FOR RECEIVING A WELD.
4. WRAP TEST WIRE AROUND THE PIPE OR LEAVE ENOUGH SLACK ON THE WIRE TO REDUCE STRAIN ON WELD.
5. STRIP INSULATION FROM WIRE, SLIP ON COPPER SLEEVE (#10 WIRE AND SMALLER) AND CRIMP. PLACE WIRE PARALLEL WITH THE PIPE AND FIRMLY ON THE PREPARED METAL SURFACE.
6. PREPARE WELDER BY INSERTING A STEEL DISC, CONCAVE SIDE UP, INTO THE MOLD. ENSURE THE STEEL DISC IS SEATED PROPERLY AND CENTERED AT THE BOTTOM OF THE MOLD. USING A TUBE OF PROPERLY SIZED WELDING MATERIAL, POUR LOOSE WELDING MATERIAL POWDER INTO THE MOLD.
7. TAP OR SQUEEZE THE BASE OF THE TUBE TO LOOSEN THE STARTING POWDER AT THE BOTTOM OF THE TUBE. POUR 1/3 OF THE STARTING MATERIAL INTO THE MOLD, CLOSE THE MOLD LID, AND POUR THE REMAINING 2/3 INTO THE SLOT ON THE COVER OF THE MOLD.
8. PLACE THE WELD MOLD OVER THE WIRE AND PREPARED PIPE LOCATION. AIMING THE FLINT IGNITER FROM THE SIDE, IGNITE THE STARTING MATERIAL ON THE MOLD COVER. ALLOW FOR APPROXIMATELY 30 SECONDS OF TIME FOR THE WELD TO BE COMPLETED.
9. REMOVE THE MOLD AND ALLOW THE WELD AND MOLD TO COOL. USING A SOFT BRISTLE BRUSH, CLEAN THE MOLD.
10. AFTER WELD HAS COOLED, HIT IT FIRMLY WITH A HAMMER TO CONFIRM ADHERENCE TO THE SUBSTRATE AND CLEAN THE AREA. THE WELD AND PIPING SHOULD BE CLEANED BY MECHANICAL MEANS (HAND OR ROTARY BRUSH) TO BRIGHT METAL, AND BE FREE OF WATER, DUST, SLAG, OR OTHER CONTAMINANTS.
11. PROTECT WELD WITH PROTAL 7200, ROYSTON HANDICAP XL, OR APPROVED EQUAL.

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JANUARY, 2025	L. COURTNEY
designed	checked
C. APKER	P. ST AUBYN

Mount Prospect
Cook County, Illinois

2025 OAKTON STREET
WATER MAIN EXTENSION
CIVIL DETAILS 6

project	contract
167952	

drawing **C106 – 1** rev.

sheet 15 of 18 sheets
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Scale For Microfilming
Inches
Millimeters

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Meeting Agenda and Minutes

BURNS McDONNELL

Meeting Subject: Mandatory Pre-Bid Meeting
Meeting Date: February 4th, 2025
Start Time: 11:00 AM
End Time: 11:15 AM
Location: Mount Prospect Public Works

Project Name: 2025 Oakton Street Water Main Extension
Project No.: 167952

Invitee	Organization	Title
Casey Botterman	Village of Mount Prospect	Water and Sewer Superintendent
Paul St. Aubyn*	Burns & McDonnell	Project Manager

See attached list of attendees
* indicates meeting organizer

Agenda with *minutes in italics*:

Bids Due: Tuesday, February 10th at 1:00 pm

Project Contacts
- Village of Mount Prospect: Casey Botterman – Primary Contact. Phone No: 847-870-5640
- Burns & McDonnell: Caleb Apker – Primary Design Contact: Phone No: 872-999-8458.

Lines of Communication
- Contractor to Burns & McDonnell to Mount Prospect

Bidding Documents
- Bidder's Qualification Statement
- Bid Form and Sheet
- Bid Security
- Bid Certification and References

Project Duration
- Question Cut Off: February 4th, 2025
- Bid Opening: February 10th, 2025
- Contract Award by City Council: *Possibly on February 18th, but more likely March 4th.*
- Substantial Completion: 60 days from Notice to Proceed
- Final Completion: 75 days from Notice to Proceed

Project Overview
- 2,100 LF water main in Mt. Prospect. Starts at Terminal Drive and Badger Rd south towards Oakton St. Continues east on Oakton until S. Lexington Drive.
- Trenchless crossings
- Pipeline coordination
- Property owner coordination

Insurance
- See General Conditions for insurance requirements

Clean Construction Demolition Debris
- There are suspected areas of soil contamination
- Geotechnical Report can be shared when requested
- LPC-662/663 will be provided to Contractor upon Contract award

Project Components
- Nearby Utilities – Lots of utilities in the area. Specifically, fuel lines from Shell, Citgo, and Buckeye along the project alignment.
- Dimeo Property – Dimeo will complete the grading at 2400 E Oakton St before beginning this project.
    a. Plans show the outline of the proposed development of 2400 E Oakton. This work will be completed by others (Dimeo), with expected completion timeline to be after the installation of the water main.
- Installation method
    a. Open-cut, Jack and Bore, Horizontal Directional Drilling
- Liquidated Damages - $1,000 per calendar day for Substantial and Final Completion
- Project funding and schedule
- Construction activity permitted between 7:00am and 7:00pm. Prior approval required for work outside of these times.
- Housekeeping – Close up structures. Mind debris. Keep streets clean and clear. No spoils left on-site overnight. Only one load of bedding and trench backfill stone is allowed to be left on-site overnight.
- Site Access – Access to driveways must be maintained at all times.
- Terminal Drive Access and Coordination
- IDOT Permit
- V-Bio Polywrap. *A bid item for V-Bio polywrap will be added in Addendum No. 1.*

Open Meeting to Questions (Answers were not provided during the meeting but are being provided herewith for the Contractor's reference).

- Question: Will directional drilling be acceptable at the following locations: from Sta. 1+00 to Sta. 6+75 and from Sta. 14+00 to Sta. 21+50?
    a. ***Answer: Horizontal Directional Drilling will be accepted in lieu of open cutting. Proposed water main will need to be installed in similar vertical and horizontal location as proposed open-cut location, unless otherwise approved by the Engineer. Water main shall not be installed under existing utilities that would prevent access to the water main in order to make repairs. Water main cannot be drilled under the Shell Fuel Lines near Station 19+60 but shall be open cut and installed inside a steel casing pipe per the design.***
- Question: Under section "Temporary Excavation and Sheeting Requirements" on page 89 of the specifications it states that a trench box is not considered a positive means of support and shall not be permitted for ESS. If structural calculations are provided by a Structural Engineer showing that a trench box system is a positive means of support, will this be accepted?
    a. ***Answer: Refer to Addendum No. 1 for clarification and updates.***
- **Cathodic Protection items will be addressed and clarified in the addendum.**
- Will IDOT standard lane closures apply?
    a. ***The Contractor is required to abide by all IDOT permitting requirements, which includes temporary lane closures only between the hours of 9AM and 3PM.***
- Are there oil, gas, or fuel heavy equipment crossing requirements?
    a. *Any crossing of oil, gas, or fuel lines with heavy equipment is the responsibility of the Contractor. This includes, but is not limited to, temporary ramps, mats, potholing to confirm existing utility elevations, coordination with the utility owner, etc.*
- Is thermal welding (bonded joints) required?
    a. *Yes. Refer to C105.*

Oakton Watermain Extension Project Mandatory Pre-Bid Meeting

Sign in Sheet

2/4/2025 11:00am

Name	Company	Email	Phone number
Paul Middleton	Scanlon Ex.	pmiddleton@scanlonexcavating.net	630-809-6451
Adam Leroy	United Rentals - Trench	aleroy@ur.com	224-385-4196
Nick Cataldo	United Rentals Trench	ncataldo@ur.com	
Jeremy Meech	Gavigano Sewer Water	Jeremy@Gavigansews.com	815 710 8335
Rus DiMeo	DiMeo Bros	John@DiMeoBros.com	847-640-2240
Brendan Walters	Bolder Contractor	doug_abbey@yahoo.com	847-236-0785
Danny Kennedy	Joel Kennedy Const	mike.patti@JKCChicago.com	847-360-8080
Joel Avitia	Berger	koerger@bergercontractors.com	847-526-5457
Ivan BUSTOS	ALAMP	ibustos@alampconcrete.com	773 592 6082
Jaime Cantu	MAVRO Sewer	mavro@Sewer.com	847 [illegible] -2033
Paul St. Aubyn	BMD	pdst-aubyn@bmdnet.com	872-804-9958
Casey Botterman	VOMP		
CRAIG MANDEL	MARTAM	CRAIG@MARTAM.COM	847-608-6800
Nicks Hedges	Aicys Inc	Nick.Hedges@aicys.com	772-285-6576

Illinois Department of Transportation

Utility Permit

IDOT Public Improvement ☐ Yes ☐ No

IDOT Permit No.

Utility Reference No.

I (We) Name of Applicant: Sean Dorsey / Village of Mount Prospect

E-mail: sdorsey@mountprospect.org

Mailing Address: 1700 W. Central Road

City: Mount Prospect

State: IL

Zip Code: 60056

hereinafter termed the Permittee, request permission and authority to occupy, and to do certain work herein described on, the right-of-way of the State highway known as IL-82, Section _____,

in Cook County.

Location Reference Begin Badger Road End S Lexington Drive

The work is described in detail below and/or on the attached sketch or plans.

Water main extension in the parkway of IL-82 between Badger Road and South Lexington Drive in Mount Prospect IL. IL-82 crossings to be installed in casing via jack and bore. Higgins Creek crossing to be installed via horizontal directional drilling. See attached plans for specifics.

This permit covers the operation and presence of specified equipment, material or facility on the right-of-way that may be related to the authorized work. A copy of this permit must be present when crews or equipment occupy highway right-of way. Failure to comply may result in the cessation of all construction.

This permit is subject to conditions and restrictions of Part 530 of Title 92 of the Illinois Administrative Code, Accommodation of Utilities on Right-of-Way of the Illinois State Highway System. The removal, relocation or modification of facilities permitted to occupy the right-of-way is governed by Section 9-113 of the Illinois Highway Code, as amended by Public Act 92-0470. The Permittee agrees to comply with the requirements of these laws and with all terms and conditions established by this permit. This permit is subject to revocation by the Department on violation of the terms and conditions governing its use.

Permittee Signature & Date

Name of Permitee or Agent (Print or Type): Sean Dorsey / Village of Mount Prospect

Mailing Address: 1700 W. Central

City: Mount Prospect

State: IL

Zip Code: 60056

The work authorized by this permit shall be completed by _____ or within 180 calendar days (180 days max.) after the date of approval by the Department, otherwise the permit will be considered null and void.

Public Improvement Projects only: The anticipated letting date is N/A

The permit allowing occupancy and work on state right-of-way is approved. The Utility Coordination Council established by the Department in the area covered by this permit is the district in which the permit was issued.

Regional Engineer or Designee Signature & Date

This permit is subject to the conditions and restrictions **established in accordance with the Illinois Highway Code and** Part 530 of Title 92 of the Illinois Administrative Code including but not limited to the following:

(1) The applicant represents all parties in interest and shall furnish material, do all work, pay all costs and shall in a reasonable length of time restore the damaged portions of the highway to a condition similar or equal to that existing before the commencement of the described work, including any landscape restoration necessary. (See Section 530.250 of Title 92).

(2) The proposed work shall be located and constructed to the satisfaction of the Regional Engineer or his duly authorized representative. No revisions or additions shall be made to the proposed work on the right-of-way without the written permission of the Regional Engineer or his duly authorized representative (See Section 530.200 of Title 92). **In certain circumstances the Department may require that the construction plans and/or the as-built documents be sealed by an Illinois Registered Professional Engineer.** Typical of such projects would be petroleum or gas pipelines.

(3) The applicant shall at all times conduct the work in such a manner as to minimize hazards to vehicular and pedestrian traffic. All signs, barricades, flaggers, etc., required for traffic control shall be furnished by the applicant. (See Section 530.240 of Title 92).

(4) The applicant must ascertain the presence of Highway Authority Agreements established in accordance with 35 Ill. Admin. Code Section 742.1020 in the path of its proposed installation and take precautions to protect its workers, human health and the environment in those areas. (See Section 530.240 of Title 92). Where contamination is encountered through excavation in the ROW, it should be managed offsite and IDOT's generator number for the appropriate county may be used.

(5) The applicant shall not trim, cut or in any way disturb any trees or shrubbery along the highway without the approval of the Regional Engineer or his duly authorized representative. (See Section 530.600 of Title 92).

(6) The facilities authorized to occupy the right-of-way by this permit are subject to removal, relocation or modification by the permittee at no expense to the State on notice given by the Department in accordance with Section 9-113 of the Illinois Highway Code, as amended. Participation by the permittee in the UTILITY Coordination Council identified on page one of this permit is required as a condition of this permit. Permittee shall cooperate with the Department with the scheduling of any removal, relocation or modification deemed necessary for highway or highway safety purposes, and, if Utility Coordination Council participation is required by this permit, with the activities of the council identified on the first page of this permit. (See Section 9-113 of the Illinois Highway Code.) Use of and compliance with current IDOT Traffic Control Standards will be required.

(7) If the applicant and the District cannot agree either on whether the permit should be issued or on what conditions would be appropriate, the applicant may, within 30 days of the issuance of written notice of the District's position, appeal the District's determination to the Chief of the Department's Central Bureau of Operations. (See Section 530.900 of Title 92).

(8) The permittee agrees to fully comply with the following legal obligations in advance of entering and while upon any Right-of-way within the Illinois State Highway System.

a) Only a permit issued by the Department under this Part will satisfy the "written consent" requirement of Section 9-113 of the Illinois Highway Code (the Code).

b) A permit from the Department grants a license only to undertake certain activities in accordance with this Part on a State right-of-way, and does not create a property right or grant authority to the permittee to impinge on the rights of others who may have an interest in the right-of-way. Such others might include an owner of an underlying fee simple interest if the right-of-way is owned as an easement or dedication of right of way, an owner of an easement, or another permittee.

c) It shall be the responsibility of the permittee to ascertain the presence and location of existing above-ground or underground facilities on the highway right-of-way to be occupied by their proposed facilities. The Department will make its permit records available to a permittee for the purpose of identifying possible facilities. When notified of an excavation or when requested by the Department, a permittee shall locate, physically mark, and indicate the depth of its underground facilities within 48 hours excluding weekends and holidays.

d) The permittee shall avoid conflicts with any existing underground or above-ground facilities on or near the highway right-of-way. Both the Department and J.U.L.I.E. are to be contacted for assistance during the application process.

e) The permittee shall comply with all other applicable laws relating to the placement of utility lines.

f) The issuance of a utility permit by the Department does not excuse the permittee from complying with any existing statutes, local regulations or requirements of other Department (e.g., oversize and overweight vehicles) or the requirements of other State agencies including, but not limited to, the following:
Illinois Commerce Commission, Illinois Department of Agriculture
Illinois Department of Natural Resources, Illinois Department of Mines and Minerals
Illinois Environmental Protection Agency, Illinois Historic Preservation Agency

g) Rights of abutting and underlying property owners are protected by common law and Sections 9-113 and 9-127 of the Code. The permittee will address these rights prior to initiating activities on State right-of-way. The Department will not be a party in any negotiations between the utility and abutting property owners.

h) In no case shall the permit give or be construed to give an entity any easement, leasehold or other property interest of any kind in, upon, under, above or along the State highway right-of-way.

i) Each person responsible for a utility, in place on the effective date of this Part, on a State highway right-of-way shall notify the Department in writing, if that facility does not comply with this Part. The Department shall treat such a notice as a request for a variance under Section 530.130. Until informed that a variance will not be granted, a person responsible for a pre-existing utility will not be in violation of this Part. The failure to provide such notice constitutes a violation of this Part and of the utility accommodation permit (if any) and would justify the imposition of the sanctions set forth in Section 530.810.

Work to be coordinated with Department Reps:

Department Rep 1	Phone

Department Rep 2	Phone

Utility Contact Person/E-mail	Phone
Caleb Apker / cjapker@burnsmcd.com	872-999-8458

Work to be done by:

Contractor: TBD

Daytime Phone	Emergency Phone

Traffic control operation:

Number of lane closures	Time of closures
1	8:00am-3:00pm

Other Applicable Requirements

OPER 1113: Utility Permit Instructions

IDOT Public Improvement: Please indicate whether the work in this permit is as a result of Department-initiated improvements.

IDOT Permit No.: To be completed by IDOT personnel (please leave blank).

Utility Reference No.: Please indicate the utility company's reference number for the project / work order (if applicable).

Name of Applicant: Please enter the name of the entity that is applying for the associated permit (the entity that will ultimately be responsible for maintenance of the installed utility). This entity must be a municipality and/or utility owner.

E-Mail Address: Please enter the e-mail address of the individual or general mail box where the executed permit should be sent (if applicable).

Mailing Address: Please enter the applicant's mailing address.

City: Please enter the applicant's city.

State & ZIP: Please enter the applicant's state and ZIP code.

State Highway Known As: Please enter either the route common name (e.g. US 36) or Federal Aid route number (e.g. FAP 323) for the highway that you are requesting to occupy.

Section: If known, please enter the Department's section designation for the portion of the highway that you are requesting to occupy.

County: Please indicate which county or counties your requested right-of-way occupation will be within.

Location Reference: From the drop-down, please indicate which type of reference data you will be providing to more accurately affix the location of the right-of-way occupation. It is understood that location maps and plan sheets included with your submittal will also provide an accurate location of the occupation.

•**Location Reference:** If using location reference, please identify the side road intersections nearest the beginning and ending locations of the requested occupation, as well as the distance and direction to these sideroads (e.g. Begin 500 feet east of Williams Street; End 250 feet west of Fourth Avenue).

•**Latitude / Longitude:** Please indicate the latitude / longitude (to 6 decimal places) of the beginning and ending locations of the requested occupation.

•**IDOT Stationing:** Please indicate the stations corresponding to the beginning and ending locations of the requested occupation. This information can typically be found on the roadway pavement placed at 250-foot intervals or on right-of-way plats (where available).

•**State Plane Coordinates:** Please indicate the coordinate corresponding to the beginning and ending locations of the requested occupation. Provided coordinates must be in accordance with the current version of the IDOT Survey Manual.

Description of Work: Please describe the work proposed as part of the right-of-way occupancy. Include location information and the IDOT Contract Number (if applicable and/or known). Indicate the utility type, size and lengths as well as whether the requested occupancy is parallel, crossing or both.

Signature of Permittee or Agent & Date: As the permittee or agent, please sign and date the utility permit application.

Name of Permittee or Agent: Please type or print the name of the permittee or agent.

Mailing Address: Please enter the permittee or agent mailing address.

City: Please enter the permittee or agent city.

State: Please enter the permittee or agent state.

ZIP: Please enter the permittee or agent ZIP code.

Work Timeframe: Please enter the anticipated completion date or number of days needed complete the work described in this permit application.

Anticipated Letting Date: Where an IDOT Public Improvement Project triggered the initiation of the proposed occupancy, please indicate the underlying project's letting date (if known).

Signature and Date of Illinois Department of Transportation: To be completed by IDOT personnel (please leave blank).

Work to be Coordinated with Department Representatives: Where additional coordination with Department personnel

may be necessary as part of proposed utility occupation on right-of-way, their contact information may be listed in this area. To be completed by IDOT personnel (please leave blank).

Utility Contact Person / E-Mail: Please enter the name, e-mail address and phone number of the utility contact person responsible for the work shown in this permit. This person should be able to answer questions that may arise during permit application review.

Work to be Done by Contractor: Where installation of the utility that you are requesting occupancy for will be completed an independent contractor, please enter the contractor's name and phone numbers as indicated.

Traffic Control Operation:

•**Number of Lane Closures:** Please indicate the number of lane closures anticipated for the proposed utility installation and occupancy. This number should include both the number of lanes to be closed as well as the number of times that the lanes are anticipated to be closed (e.g. 1 lane @ 4 occurrences).

•**Time of Closures:** Please indicate the anticipated timing of the proposed closures (e.g. 7am to 4pm).

SOIL ENGINEERING AND TESTING CONSULTANTS
411 West Walnut Street, Mount Prospect, Illinois 60056
P: (224) 636 7639 F: (224) 636 7641

December 5, 2024 Sent via e-mail: Casey Botterman (cbotterman@mountprospect.org)

Mr. Casey Botterman
Water / Sewer Superintendent
Village of Mount Prospect Public Works
1700 West Central Road
Mount Prospect, Illinois 60056

Re: Subsurface Exploration and Geotechnical Engineering Analyses Report
Village of Mount Prospect – Oakton Street Water Main
Oakton Street – Badger Road to South Lexington Drive
Mount Prospect, Illinois 60056
SET Project No. 2008_1

Dear Mr. Botterman:

As requested by the Village of Mount Prospect ("Village"; "Client"), Soil Engineering and Testing Consultants, LLC ("SET Consultants") has completed subsurface exploration and geotechnical engineering analyses in preparation for the upcoming Oakton Street Water Main Project to be located along Oakton Street between Badger Road and South Lexington Drive, Mount Prospect, Illinois (referred to as "Site"). The professional engineering services were completed in accordance with Client provided information and authorized by Client on October 21, 2024.

This letter report consists of scope of work; subsurface exploration and laboratory testing procedures, and results; and, geotechnical analyses and associated construction considerations for the proposed water main construction. Geotechnical soil boring locations obtained for this letter report are illustrated in Figure 1. Geotechnical soil boring logs (Appendix A) and reference notes for boring logs (Appendix B) are included as separate letter report appendices.

SCOPE OF WORK

SET Consultants conducted subsurface exploration activities on Monday, October 28 and Tuesday October 29, 2024 by advancing four (4) geotechnical soil borings (labeled B1 to B4) at locations chosen by Client (Figure 1). Soil borings B1 and B4 were each advanced to 30 feet below ground surface (bgs), and soil borings B2 and B3 were each advanced to 40 feet bgs. The subsurface exploration took place at the request of the Client in order to provide soil assessment for geotechnical considerations, and to assist with the design stage of this project. The geotechnical drilling was performed exclusively within existing street right of way, and there were no Site access issues encountered for drilling rig and personnel.

EXPLORATION PROCEDURES

This section discusses the field drilling activities completed October 28th and 29th and the laboratory testing procedures completed for soil samples collected as part of the field activities. Field drilling observations, soil sampling, and laboratory testing results were used for soil boring logs preparation.

Geotechnical Soil Boring Drilling

SET Consultants retained Earth Solutions, Inc. (ESI; St. Charles, Illinois) for geotechnical drilling. The Illinois One-Call Utility Dispatcher (JULIE) was contacted by ESI for an underground utility locate at the Site to be conducted prior to the start of drilling operations. The four (4) soil boring locations were previously selected by Client and placed based on Client provided soil boring location map. The soil boring locations were field-located and flagged prior to the start of geotechnical drilling on October 28th.

ESI mobilized a single drilling rig with crew for the geotechnical drilling operation. The soil borings were completed using a Geoprobe Systems® 7822DT track-mounted drilling rig quipped with HSAs to advance the boreholes. Representative soil samples were continuously obtained at 2.5 foot intervals to the soil boring termination depths of 5 feet bgs. Soil samples were collected by means of conventional SS sampling procedures. In this procedure, a 2-inch outside diameter (O.D.) SS sampler is driven into the soil a distance of 18 or 24 inches by a 140-pound hammer weight falling 30 inches.

The number of blows required to drive the SS sampler through a 12-inch interval, after initial setting of 6 or 12 inches is termed the Standard Penetration Test (SPT) or N-value and is indicated for each sample on the soil boring logs (Appendix A). The N-value can be used as a qualitative indication of the in-place relative consistency of cohesive soils and an indicator for the relative density of granular soils. These indicators are qualitative since many factors can significantly affect the standard penetration resistance value and prevent a direct correlation between drilling crews, rigs and procedures, and hammer-rod-sampler assemblies.

The drilling rig was equipped with an automatic trip hammer to drive the SS sampler. Consideration of the effect of the automatic hammer efficiency was included in the interpretation of subsurface information for the analyses prepared for this letter report. A SET Consultants Professional Geologist recorded field logs of the soils encountered during the soil boring operation. After recovery, each geotechnical soil sample was removed from the sampler, visually classified, measured, and photographed. These field logs were later used to prepare the final geotechnical soil boring logs (Appendix A).

Soil samples obtained from the drilling operation were identified by boring numbers and sampling depths, sealed in glass jars in the field, and delivered to the laboratory for further visual examination and laboratory testing. The unconfined compressive strength (Q_p) of cohesive soils was measured using a spring-loaded hand penetrometer once the SS sample was retrieved from each borehole during the drilling operation. In the hand penetrometer test, the Q_p of a soil sample is estimated, to a maximum of spring-loaded cylinder. After completion of the drilling operations, the boreholes were backfilled with auger soil cuttings to the existing ground surface.

Laboratory Testing

The laboratory testing program included natural moisture content determinations and visual classifications. Natural moisture or W_c for each soil sample was determined using ASTM Standard D2216-90 for representative portions of the sample. During the laboratory testing procedure, the field classification for each soil sample was verified in accordance with the Unified Soil Classification System (USCS) using ASTM Standards D2487 and D2488. Each soil sample was classified on the basis of texture and plasticity in accordance with the USCS.

The soil boring logs detail the soil sample intervals that were obtained, physically described, and visually classified using the USCS. The group symbols for each soil type are indicated along with the soil descriptions on the geotechnical boring logs (Appendix A). An explanation of the USCS symbols and boring log reference notes are included in Appendix B. *Please Note:* Interpreted fill soils (i.e., those soils revealing physical attributes of having been reworked, disturbed, and/or of non-native origin) were not assigned a USCS group symbol and designated as “Fill” or “Possible Fill”.

SET Consultants grouped the various soil types into stratigraphic zones that were generally consistent across the boring logs for this investigation. Lithologic color variation and patterns (Appendix B) designating the interfaces between earthen materials on the soil boring logs are approximate, and based on in-situ conditions these transitions may be more gradual. *Please Note:* The soil samples will be retained in the laboratory for a period of 30 days, after this time the soil samples will be discarded unless other instructions are received as to their disposal.

EXPLORATION RESULTS

This section discusses observations from the drilling activities completed on October 29, 2024.

Subsurface Exploration Findings

SET Consultants conducted subsurface exploration activities on Monday, October 28 and Tuesday October 29, 2024 by advancing four (4) geotechnical soil borings (labeled B1 to B4) at locations chosen by Client (Figure 1). Soil borings B1 and B4 were each advanced to 30 feet below ground surface (bgs), and soil borings B2 and B3 were each advanced to 40 feet bgs. The geotechnical drilling was performed exclusively within existing street right of way, and there were no Site access issues encountered for drilling rig and personnel.

A summary of the findings from the subsurface exploration consist of the following:

- Each soil boring was drilled through dark brown, silty and clay, organic-rich “topsoil” within areas of the Oakton Street right-of-way adjacent to Oakton Street. “Topsoil” thickness ranged from a minimum of 4-inches to a maximum of 6-inches (B4).
- Interpreted disturbed and/or non-native fill soils were granular and cohesive in nature; encountered site-wide from depths ranging from approximately 5.5 to 10 feet or greater bgs, or to an average depth of approximately 8 feet below ground surface bgs. A granular fill layer overlays the cohesive fill soils at each soil boring location; consist of brown sand and gravel or light gray coarse stone; exhibit medium dense-to-very dense densities; and, average laboratory-measured water content (W_c) was calculated to be approximately 11%.

- Underlying cohesive fill soils were encountered at the soil boring B2 and B3 locations down to 10 feet or greater bgs. These cohesive fill soils consist of predominantly of brown silty clay or brown-dark brown, silty clay with trace organics; exhibit soft-to-stiff average soil consistencies; and, average laboratory-measured W_c was calculated to be approximately 22%.
- Interpreted native, undisturbed cohesive soils underlie the fill soils site-wide and extend to drilling termination depths of 30 or 40 feet bgs. Native soils transitioned from brown, oxidized cohesive soils to gray, unoxidized cohesive soils, exhibited stiff-very stiff average soil consistencies, and average laboratory-measured W_c was calculated to be 17.4%.
- Groundwater was intersected in the three (3) of the borings advanced for this subsurface investigation. It should be noted that the groundwater level can vary based on precipitation, evaporation, surface runoff, and other factors not immediately apparent at the time of this exploration. Surface water runoff may be a factor during general construction, and steps should be taken during construction to control surface water runoff and to remove water that may accumulate in the planned excavations, if encountered.
- Bedrock was not encountered on-site from the soil borings completed for this subsurface exploration.

WATER MAIN CONSTRUCTION CONSIDERATIONS

Based on the soft and/or unsuitable soils encountered at each soil boring location from depths ranging from 5.5 feet to 10 feet or greater bgs, we anticipate that some overexcavation of the trench may be necessary during construction. It is recommended that the construction activities be monitored on a full-time basis by an experienced geotechnical engineer or an authorized representative to verify that the exposed subgrade materials will be suitable for the proposed new water main structure. When the trench bottom is wet, soft or spongy so that in the opinion of the engineer or authorized representative, it will not provide a proper foundation for the pipe, overexcavation of the trench will be recommended until a firm foundation is obtained.

The overexcavated portion of the trench shall be backfilled with an approved engineered backfill material such as granular engineered fill. The engineered fill material should be placed in lifts not exceeding 9 inches in loose thickness, moisture conditioned to within 2% of the optimum moisture content, and compacted to at least 95% of the maximum achievable dry density obtained in accordance with ASTM Specification D1557 *Modified Proctor Method*. This fill material should be compacted along the overexcavated portion of the trench, and beneath or around any concrete structures with a smooth steel drum roller or adequate heavy vibratory plate.

Groundwater was intersected in three of the four borings advanced for this investigation. Based on the groundwater encountered during drilling and after drilling was completed, groundwater seepage may be encountered during trench excavation and/or overexcavation. If groundwater is encountered, all necessary machinery and equipment should be provided in order to keep the excavation free from water during construction. The amount of groundwater should be controlled at all times so that softening of the bottom of the trench excavations is prevented.

Once the water main installation is completed, we recommend that the exposed subgrade soils be evaluated prior to pavement construction. We recommend that any existing asphalt pavement course, existing basecourse materials, and any otherwise unsuitable soils and materials within the vicinity of the new water main construction, be removed before construction of new pavements. The existing pavement subgrade should be proofrolled prior to construction of new pavements. Provided that the pavement subgrade passes a proofroll, the risk of excessive settlement is low. However, if the pavement subgrade does not pass the proofroll, some undercutting and placement of controlled backfill will be required, prior to placement and compaction of granular basecourse with fines similar to Illinois Department of Transportation (IDOT) CA-6 in gradation.

The granular basecourse should be compacted to at least 98% of the maximum dry density obtained in accordance with ASTM Specification D 698 Standard Proctor Method, or to at least 95% of the maximum dry density obtained in accordance with ASTM Specification D 1557 Modified Proctor Method. During asphalt pavement construction, the wearing and leveling course should be compacted to a minimum of 93% of the theoretical density value. Prior to placement of granular basecourse material, the pavement subgrade soil should be properly compacted, proofrolled, and free of standing water, mud, and frozen soil.

STANDARD OF CARE

This letter report has been prepared to aid in the evaluation of this Site and to assist the architect and/or engineer in the final design of this project. The scope is limited to the specific project and locations described herein and our description of the project represents our understanding of the significant aspects relative to soil characteristics. In the event that any change in the nature or location of the proposed construction outlined in this letter report are planned, we should be informed so that the changes can be reviewed and the recommendations of this letter report are modified or approved in writing by the geotechnical engineer. It is recommended that all construction operations dealing with earthwork and soils be reviewed by an experienced geotechnical engineer to provide information on which to base a decision as to whether the design requirements are fulfilled in the actual construction. If you wish, we would welcome the opportunity to provide field construction services for you during construction.

The analysis and recommendations submitted in this letter report are based on the data obtained from the soil borings and tests performed at the locations as indicated on Figure 1 and other information referenced in this letter report. This letter report does not reflect any variations that may occur between the soil borings. In the performance of the subsurface exploration, specific information is obtained at specific locations at specific times. However, variations in soil conditions exist on most sites between soil boring locations and also such situations as groundwater levels can vary from time-to-time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, after performing on-site observations during construction and noting characteristics and variations, a re-evaluation of the recommendations for this letter report will be necessary.

Please note that SET Consultants does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of this letter report. The professional consulting services were performed in accordance with our agreed upon scope of work.

CLOSING

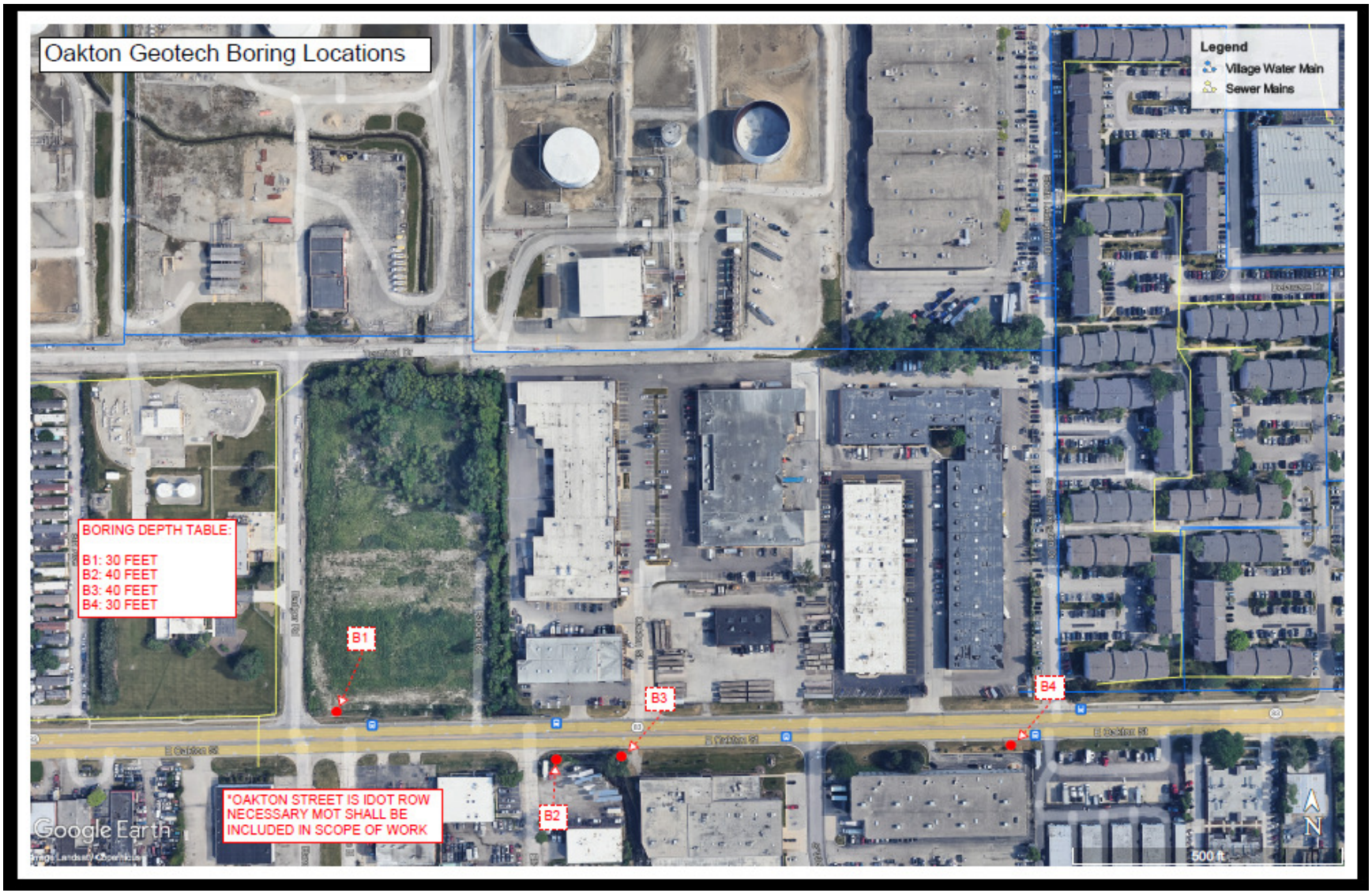
SET Consultants appreciates the opportunity to support the Village of Mount Prospect in support of the upcoming Oakton Street Water Main Project. If you have questions with regards to the subsurface findings and recommendations presented in this letter report, or if we can be of further assistance to you in any way during the planning or construction of this project then please do not hesitate to contact us.

Sincerely,
SOIL ENGINEERING AND TESTING CONSULTANTS, LLC

Peter Triantafillos, P.E.
Vice President

Attachments: Figure 1 – Soil Boring Locations Map
Appendix A – Geotechnical Soil Boring Logs
Appendix B – Reference Notes for Boring Logs

cc: Paul D. St. Aubyn/Burns & McDonnell
Caleb J. Apker/Burns & McDonnell



Village of Mount Prospect

Oakton Street Water Main Project

Oakton Street – Badger Road to South Lexington Drive

Mount Prospect, Illinois 60056

Figure 1 Soil Boring Locations Map

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Appendix A – Geotechnical Soil Boring Logs

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Soil Boring ID: B1

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 28, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ~12 feet bgs
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: 7 feet bgs
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 664 feet AMSL

Legend —

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
0	664		Fill	Dark brown, silt and clay, organic-rich "topsoil", moist (4-inches thick)						
1	663		Fill	Brown, sand and gravel, well graded, very dense	1	4	6 50 50	100	13.1%	--- ---
2	662									
3	661									
4	660		Fill	Brown, sand with gravel, poorly graded, loose	2	11	5 2 3	5	5.0%	--- ---
5	659									
6	658		ML-CL	Brown, silty clay, trace sand, trace gravel, wet, soft	3	8	3 2 1	3	22.4%	0.5 0.5
7	657									
8	656									
9	655		ML-CL	Brown-gray, silty clay, trace sand, trace gravel, stiff	4	18	1 4 6	10	16.1%	1.75 2.0
10	654									
11	653									
12	652									
13	651									
14	650		CL-ML	Gray, clayey silt, trace sand, moist, very stiff-stiff	5	13	3 7 9	16	18.6%	1.25 1.25
15	649									
16	648									
17	647									
18	646									
19	645		ML-CL	Gray, sandy to silty clay, firm	6	15	4 4 4	8	16.1%	0.75 0.75
20	644									

SET CONSULTANTS — SOIL ENGINEERING AND TESTING CONSULTANTS

Soil Boring ID: B1

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 28, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ~12 feet bgs
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: 7 feet bgs
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 664 feet AMSL

Legend

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
20	644									
21	643									
22	642									
23	641									
							2			
24	640		ML-CL	Gray, silty clay, trace sand, firm-stiff	7	16	2	6	17.5%	1.5
							4			1.25
25	639									
26	638									
27	637									
28	636									
							4			
29	635		CL	Gray, clay, trace sand, stiff	8	17	5	11	14.7%	2.0
							6			1.5
30	634			End of Boring; WCI @ 21 feet bgs						
31	633									
32	632									
33	631									
34	630									
35	629									
36	628									
37	627									
38	626									
39	625									
40	624									

SET CONSULTANTS — SOIL ENGINEERING AND TESTING CONSULTANTS

Soil Boring ID: B2

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 28, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ---
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: 19 feet bgs
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 665 feet AMSL

Legend

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
0	665		Fill	Dark brown, silt and clay, organic-rich "topsoil", moist (4-inches thick)						
1	664		Fill	Light gray, coarse stone, very dense	1	12	6 50 50	100	4.9%	--- ---
2	663									
3	662									
4	661		Fill	Brown, silty clay, trace sand, trace gravel, trace organics, moist, firm-stiff	2	10	6 2 4	6	28.9%	1.25 1.5
5	660									
6	659		Fill	Brown, silty clay, trace sand, trace gravel, trace organics, moist, very soft-soft	3	16	0 0 2	2	19.7%	0.5 0.5
7	658									
8	657									
9	656		Fill	Brown, silty clay, trace sand, trace gravel, trace organics, moist, soft	4	14	0 1 2	3	21.5%	0.5 0.5
10	655									
11	654									
12	653									
13	652									
14	651		ML-CL	Gray, silty clay, trace sand, trace gravel, firm-very stiff	5	16	3 3 5	8	15.0%	2.5 2.25
15	650									
16	649									
17	648									
18	647									
19	646		ML-CL	Gray, silty clay, trace sand, trace gravel, stiff-very stiff	6	18	3 3 6	9	15.8%	2.5 3.0
20	645									

SET CONSULTANTS — SOIL ENGINEERING AND TESTING CONSULTANTS

Soil Boring ID: B2

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 28, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ---
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: 19 feet bgs
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 665 feet AMSL

Legend

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
20	645									
21	644									
22	643									
23	642									
							3			
24	641		CL	Gray, clay, trace sand, stiff-very stiff	7	18	3	10	17.0%	2.0
							7			2.25
25	640									
26	639									
27	638									
28	637									
							3			
29	636		CL	Gray, clay, trace sand, stiff	8	18	3	9	16.8%	2.0
							6			2.0
30	635									
31	634									
32	633									
33	632									
							5			
34	631		CL	Gray, clay, trace sand, very stiff	9	10	6	28	16.5%	2.0
							22			2.5
35	630									
36	629									
37	628									
38	627									
							6			
39	626		CL	Gray, clay, trace sand, moist, stiff-very stiff	10	16	7	15	20.7%	2.25
							8			2.25
40	625			End of Boring; Open						

SET CONSULTANTS — SOIL ENGINEERING AND TESTING CONSULTANTS

Soil Boring ID: B3

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 28, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ~32 feet bgs
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: 29 feet bgs
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 666 feet AMSL

Legend —

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
0	666		Fill	Dark brown, silt and clay, organic-rich "topsoil", moist (4-inches thick)						
1	665		Fill	Brown, sand and gravel with rock fragments, trace clay, well graded, medium dense	1	14	10 10 10	20	13.2%	--- ---
2	664									
3	663									
4	662		Fill	Brown, silty clay, trace sand, trace gravel, firm-very stiff	2	15	3 3 5	8	15.7%	2.25 2.0
5	661									
6	660		Fill	Brown-dark brown, silty clay, trace sand, trace gravel, organic-rich, moist, soft	3	15	3 2 1	3	24.3%	0.25 0.25
7	659									
8	658									
9	657		Fill	Brown, silty clay, trace sand, trace gravel, trace organics, moist, very soft	4	16	0 1 1	2	22.8%	0.25 0.25
10	656									
11	655									
12	654									
13	653									
14	652		Possible ML-CL	Brown, silty clay, trace sand, trace gravel, trace organics, moist, very soft-soft	5	10	0 0 1	1	21.6%	0.25 0.5
15	651									
16	650									
17	649									
18	648									
19	647		ML-CL	Gray, silty clay, trace sand, trace gravel, stiff-very stiff	6	18	4 4 7	11	14.9%	2.0 2.5
20	646									

SET CONSULTANTS — SOIL ENGINEERING AND TESTING CONSULTANTS

Soil Boring ID: B3

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 28, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ~32 feet bgs
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: 29 feet bgs
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 666 feet AMSL

Legend

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
20	646									
21	645									
22	644									
23	643									
							4			
24	642		ML-CL	Gray, silty clay, trace sand, trace gravel, stiff-very stiff	7	10	5	10	16.7%	2.5
							5			2.75
25	641									
26	640									
27	639									
28	638									
		▽					3			
29	637		CL	Gray, clay, trace sand, moist, stiff	8	18	4	9	17.4%	1.75
							5			2.0
30	636									
31	635									
		▼								
32	634									
33	633									
							3			
34	632		CL	Gray, clay, trace sand, stiff-very stiff	9	18	4	10	16.5%	2.0
							6			2.25
35	631									
36	630									
37	629									
38	628									
							11			
39	627		SP	Gray, clayey sand, poorly graded, medium dense	10	18	12	24	17.0%	---
							12			---
40	626			End of Boring; Open						

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Soil Boring ID: B4

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 29, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ---
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: ---
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 663 feet AMSL

Legend —

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
0	663		Fill	Dark brown, silt and clay, organic-rich "topsoil", moist (6-inches thick)						
1	662		Fill	Brown, silty clay with sand, stiff	1	12	5 6 8	14	13.0%	--- ---
2	661									
3	660									
4	659		Fill	Brown, sand and gravel, well graded, medium dense	2	6	3 10 9	19	15.8%	--- ---
5	658									
6	657		ML-CL	Brown, silty clay, trace sand, trace gravel, firm-very stiff	3	18	3 4 4	8	16.4%	2.5 3.0
7	656									
8	655									
9	654		ML-CL	Brown-gray, silty clay, trace sand, trace gravel, stiff-very stiff	4	18	4 5 8	13	15.2%	2.5 2.5
10	653									
11	652									
12	651									
13	650									
14	649		ML-CL	Gray, silty clay, trace sand, trace gravel, stiff-very stiff	5	18	4 4 6	10	16.7%	2.25 2.25
15	648									
16	647									
17	646									
18	645									
19	644		CL	Gray, clay, trace sand, moist, firm-stiff	6	18	2 3 4	7	22.5%	1.75 2.0
20	643									

SET CONSULTANTS — SOIL ENGINEERING AND TESTING CONSULTANTS

Soil Boring ID: B4

Site: Village of Mount Prospect - Oakton Street Water Main	
Address: Oakton Street, Badger Road to Lexington Drive, Mount Prospect, Illinois 60056	
SET Project Number: 2008_1	Date: October 29, 2024
Driller: Earth Solutions, Inc.	Weather: Sunny
Drilling Method: HSA, 5¾-inch O.D. flights	Water Level During Drilling: ---
Drilling Equipment: Geoprobe Systems®	Water Level At Drilling Completion: ---
Logged/Reviewed By: ESI/PT	Total Soil Boring Depth: 30 feet
Soil Boring Location: Refer to Figure 1	Approx. Ground Surface Elevation: 663 feet AMSL

Legend

HSA = Hollow-stem auger.
O.D. = Outside diameter; "---" = Not encountered/not measured.
bgs = Below ground surface.
AMSL = Above mean sea level.
USCS = Unified Soil Classification System.
SS = Split-spoon sample.
Recovery = SS total recovery (inches).
N-value = Standard penetration (blows/foot) per ASTM D1586.
Q_p = Estimated unconfined compressive strength (tsf).
tsf = Tons per square foot field reading using hand penetrometer.
W_c = Water content percentage (%).
DCI/WCI = Dry cave-in/wet cave-in.

Depth (ft bgs)	Approx. Elevation (ft AMSL)	Lithology	USCS	Description	SS	Recovery	Blow Counts	N-value	W_c	Q_p
20	643									
21	642									
22	641									
23	640									
							2			
24	639		CL	Gray, clay, trace sand, moist, firm-stiff	7	18	4	8	18.1%	1.25
							4			1.5
25	638									
26	637									
27	636									
28	635									
							3			
29	634		CL	Gray, clay, trace sand, moist, stiff	8	18	5	14	18.2%	1.5
							9			2.0
30	633			End of Boring; Open						
31	632									
32	631									
33	630									
34	629									
35	628									
36	627									
37	626									
38	625									
39	624									
40	623									

Appendix B – Reference Notes For Boring Logs

REFERENCE NOTES FOR BORING LOGS

I. Drilling and Sampling Symbols:

SS – Split Spoon Sampler
ST – Shelby Tube Sampler
RC – Rock Core: NX, BX, AX
PM – Pressuremeter
DC – Dutch Cone Penetrometer
RB – Rock Bit Drilling
BS – Bulk Sample of Drilling
PA – Power Auger (no sample)
HSA – Hollow Stem Auger
WS – Wash Sample

Standard Penetration (Blows/Ft) refers to the blows per foot of a 140 lb. hammer falling 30 inches on a 2 inch O.D. split spoon sampler, as specified in ASTM D-1586. The blow count is commonly referred to as the N-value.

II. Correlation of Penetration Resistances to Soil Properties:

Relative Density-Sands, Silts

SPT – N	Relative Density
0 – 3	Very Loose
4 – 9	Loose
10 – 29	Medium Dense
30 – 49	Dense
50 – 80	Very Dense

Consistency of Cohesive Soils

Unconfined Compressive Strength, Qp, tsf	Consistency
under 0.25	Very Soft
0.25 – 0.49	Soft
0.50 – 0.99	Firm
1.00 – 1.99	Stiff
2.00 – 3.99	Very Stiff
4.00 – 8.00	Hard
over 8.00	Very Hard

III Unified Soil Classification Symbols:

GP – Poorly Graded Gravel
GW – Well Graded Gravel
GM – Silty Gravel
GC – Clayey Gravel
SP – Poorly Graded Sand
SW – Well Graded Sand
SM – Silty Sand
SC – Clayey Sand
ML – Low Plasticity Silt
MH – High Plasticity Silt
CL – Low Plasticity Clay
CH – High Plasticity Clay
OL – Low Plasticity Organic
OH – High Plasticity Organic
CL-ML – Dual Classification (Typical)

IV. Water Level Measurement Symbol:

WL – Water Level
WS – While Sampling
WD – While Drilling
BCR – Before Casing Removal
ACR – After Casing Removal
WCI – Wet Cave In
DCI – Dry Cave In

The water levels are those water levels actually measured in the borehole at the times indicated by the symbol. The measurements are relatively reliable when augering, without adding fluids, in a granular soil. In clays and plastic silts, the accurate determination of water levels may require several days for the water level to stabilize. In such cases, additional methods of measurement are generally applied.

SOIL ENGINEERING AND TESTING CONSULTANTS

411 West Walnut Street, Mount Prospect, Illinois 60056
P: (224) 636 7639 F: (224) 636 7641

January 14, 2025 Sent via e-mail: Casey Botterman (cbotterman@mountprospect.org)

Mr. Casey Botterman
Water / Sewer Superintendent
Village of Mount Prospect Public Works
1700 West Central Road
Mount Prospect, Illinois 60056

Re: Subsurface Exploration and Geotechnical Engineering Analyses Report
Village of Mount Prospect – Oakton Street Water Main
Oakton Street – Badger Road to South Lexington Drive
Mount Prospect, Illinois 60056
SET Project No. 2008_1

Dear Mr. Botterman:

As requested by the Village of Mount Prospect ("Village"; "Client"), Soil Engineering and Testing Consultants, LLC (SET Consultants) has developed additional recommendations and design criteria regarding trenchless excavations, tunneling, and underground excavations. Specifically, SET Consultants was requested to respond to several items in an email correspondence dated December 12, 2024. This correspondence should be considered to an addendum to our original Geotechnical Engineering Analysis Report, dated December 5, 2024 (Reference SET Project No. 2008_1).

New Watermain Alignment
Based upon our review of the drawings, SET Consultants understands the new watermain will be a 12-inch diameter main that will mostly be located along the eastern side of Badger Road, cross Oakton Street and follow Oakton Street East to approximately Lexington Drive (STA 0+00 to STA 22+50.

For most of the alignment, the bottom elevation of the watermain will be located at approximate elevation 653 to 656 feet, with the exception of the crossing under Terminal Drive, where the bottom of the watermain is anticipated to be located at approximate elevation 650 feet and beneath Higgins Creek, which will extend to a depth of approximately 644 feet.

Most of the watermain will be installed using conventional cut-and-cover methods. However, installation of the new watermain will include several street/utility crossings that will not feature cut-and-over methods. Standard cut-and-cover operations are not possible without disrupting traffic and exposing existing utilities. These crossings include:

Terminal Drive: Watermain will be installed within a 24-inch diameter steel casing located between STA 0+21 and STA 0+72, that is planned to be bored and jacked in place. Of particular concern is the risk of damaging the fuel pipe located at approximate STA 0+65. The top of the new casing pipe is planned to be located a minimum of 18 inches beneath the fuel pipe to avoid damaging this utility. The jacking pit is estimated to extend to a depth of approximately 14 feet below the existing ground surface.

Oakton Street at Badger Road: Watermain will be installed within a 24-inch diameter steel casing located between STA 7+57 and STA 8+47 that is planned to be bored and jacked in place. The jacking pit is estimated to extend to a depth of approximately 12 feet below the existing ground surface.

Higgins Creek: Watermain will be installed using horizontal directional drilling (HDD) methods between STA 8+64 and STA 13+82. HDD pits are estimated to extend to depths of approximately 10 to 12 feet below the existing ground surface.

Oakton Street at Lexington Drive: Watermain will be installed within a 24-inch diameter steel casing located between STA 21+49 and STA 22+26 that is planned to be bored and jacked in place. The jacking pit is estimated to extend to a depth of approximately 14 feet below the existing ground surface.

Item Responses

Item 1: *Design soil profile information for each major stratum encountered, consisting of the unit weight, undrained shear strength (cohesion), friction angle (f), shear modulus of soil (G), and the design water level.*

SET has created a composite soil profile based upon the soil conditions found in the borings performed our previous Geotechnical Engineering Analysis Report. In response to item 1, SET Consultants has prepared the table below, providing soil parameters for the soil strata encountered in the borings.

During drilling, groundwater seepage was encountered in Borings B-1 and B-3 at depths of 12 feet and 32 feet, respectively. After the completion of drilling, groundwater was observed in Borings B-1 and B-3 at depths of about 7 feet and 29 feet, respectively. Glacial till soils in the Midwest frequently oxidize from gray to brown above the level at which the soil remains saturated. The long-term groundwater level is often interpreted to be near this zone of color change. For this reason, SET Consultants recommends a long-term design water level of 10 feet.

Soil Properties						
Depth (feet)	Soil Type	γ Unit Weight (pcf)	γ' Effective Unit Weight (pcf)	Cohesion (psf)	Φ Angle of Internal Friction (degrees)	Subgrade Modulus (pci)
0 to 2.5	Sand and Gravel Fill	125	125	--	28	15
2.5 to 5	Sand and Gravel Fill	125	125	--	28	15
5 to 7.5	Firm Clay	120	120	1000	0	15
7.5 to 10	Stiff Clay	120	120	2000	0	35
10 to 15	Stiff Clay	120	57.6	2000	0	35
15 to 20	Stiff Clay	120	57.6	2000	0	35
20 to 25	Stiff Clay	120	57.6	3000	0	50
25 to 30	Stiff Clay	120	57.6	3000	0	50
30 to 35	Very Stiff Clay	125	62.6	5000	0	100
35 to 40	Medium Dense Sand	125	62.6	--	34	150

Item 2: *Characterization of soils and their relative consistency/variability along the proposed alignments for trenchless tunneling and underground excavation, including the general fabric of the soils to resist raveling or flowing during performance of various trenchless techniques.*

The vast bulk of the soils encountered during watermain installation is anticipated to consist of firm to stiff silty clay, which may allow for cuts to remain open for brief periods, though utilities and other structures should be supported to reduce the risk of their movement. These soils are relatively consistent. The risk of raveling, flow, squeeze, or other forms of volume loss increase as soil strengths decrease. As such, the lower strength soils generally located in Boring B-1 between depths of 6 to 8.5 feet, in Boring B-2 between depth of 6 to 10 feet and Boring B-3 between depth of 6 feet and 15 feet are considered the soils most likely to generate larger volume loss. Excavations in cohesionless soils, such as in the upper 5 feet in Borings B-1 and B-4, will not be stable without bracing.

Item 3: *Identification of potential subsurface materials that may prevent advancement or construction by intended trenchless techniques, such as boulders, cobbles, gravels, wood, fill debris, potential obstructions, and/or elevated/artesian water pressures.*

Standard penetration test, blow counts in the upper several feet at the boring locations ranged from 20 to more than 50 in the borings. High blow counts at shallow depths may indicate the presence of potential obstructions in the fill material. However, no obvious cobbles, boulders, or other obstacles were definitively encountered in our borings. Planned horizontal boring and drilling operations, however, are likely to be performed at depths greater than the fill soil deposits, so potential obstructions in the fill materials may be less of a concern. However, horizontal drilling and jacking operations are planned in the natural clay soils. These materials consist of glacial tills, and while no cobbles or boulders were encountered in our borings, the presence of these materials cannot be discounted. The contractor should anticipate the potential for such materials to be encountered in these operations.

Item 4: *General overall suitability/feasibility of intended trenchless technique(s) at locations currently identified, including generalized discussion of tunneling techniques within prevailing soils to:*

1. *Promote a stable excavation face within soils present at the projected tunnel elevations.*
2. *Maintain surface integrity (limit surface subsidence settlement or heave).*
3. *Prevent disruption or loss of integrity to existing utilities.*

SET Consultants has observed trenchless utility installation techniques used on a number of projects in soils comparable to those on this site. That being said tunneling should always be expected to result in some volume loss that may lead to settlement of materials and structures above the tunnels. In general, soil movements due to tunneling are considered a function of the soil characteristics, the depth of the pipe below, and the pipe diameter. As to answer these points specifically, SET Consultants considers these aspects of installation to be the domain of the contractor, who is best capable of determining the means and methods that are appropriate for promoting a stable excavation face, limit settlement, and support existing structures or utilities.

Item 5: *Discussion of alternative methods or special construction techniques that may be required in selected regions in order to perform underground construction due to difficult subsurface conditions, specialized site situations, or potential obstructions.*

SET Consultants does not consider the site conditions to be atypical for municipal utility installation projects and has not identified a need to describe alternative methods or special construction techniques from a geotechnical standpoint. From the perspective of utility installation, SET Consultants will defer to the installer if special methods or construction techniques might be appropriate.

Item 6: *Discussion of alternative trenchless cross sectional routing alignment(s) to mitigate difficult subsurface conditions (potential obstructions, cobbles/boulders, mixed faced conditions, inadvertent return risks, etc.)*

The likelihood of obstructions, cobbles, and boulders is considered relatively low for utility installation occurring in the natural clay soils, but is non-zero. This risk cannot be eliminated practically. It is plausible that ground penetrating radar could be employed to try and detect large obstructions along the planned alignment. However, it is the opinion of SET Consultants that project funds might be better spent on addressing obstructions during construction. The tunnel excavation is not anticipated to penetrate rock so mixed face conditions are considered unlikely.

Item 7: *Geotechnical data and recommendations to support design and construction of boring and receiving pits at each end of the trenchless alignment(s); including recommendations for allowable bearing pressures, lateral earth pressures (active, at-rest and passive conditions), lateral pressures from surcharge loading, water levels for design along with anticipated dewatering requirements, etc.*

Additional geotechnical requirements are provided below.

Excavation Design Requirements

The proposed excavation for the boring and HDD pits will require an excavation extended to a depth of about 12 to 15 feet below existing grade. In our opinion, we believe conventional excavation techniques such as open-cut and sloped excavation methods should be feasible for below grade walls located at a safe distance away from the street and adjacent structures. We recommend braced or tied-back excavation methods be considered in areas adjacent to the streets and other structures to be impacted by deep excavations. **Design of the excavation support system should provide support to surrounding structures, utilities, pavements, etc., accommodate permanent and transient surcharges and control ground movements to within tolerable values.** Excavation more than 2 feet deep and within 5 feet laterally of any existing structure or public way, may require a bracing/retaining system designed by an experienced licensed engineer.

Design of structural elements for the ground support system should be based on conventional geotechnical and structural engineering practice. The distribution of earth pressures on the retaining structure will depend on the flexibility of the structural elements and the positions of internal bracing, if used. The modified Clough approach is a suitable technique for evaluating system stiffness and off-site movements within acceptable tolerances. The stability of the excavation base must also be evaluated. To provide suitable protection to adjacent structures, utilities and streets, excavation support systems be designed to keep ground movement at the crest of the excavation to 2 inches or less. At some locations, maximum movements may need to be even less particularly nearby structures. The temporary ground support system is the responsibility of the excavation contractor and must be designed by a licensed structural engineer who is experienced in the design and construction of earth retaining systems. We recommend appropriate instrumentation be included in the design of earth retention systems to validate the performance of the system. An improperly designed or installed excavation support system can result in excessive movements. The movements can damage adjacent streets, sidewalks, structures and utilities. Underpinning or other support should be considered to reduce the potential for ground movement to impact adjacent structures, if any.

The Contractor is solely responsible for the design and construction of stable, temporary excavations in accordance with current OSHA excavation and trench safety requirements, and should shore, slope or bench the excavation sides. All excavations should comply with applicable local, state and federal regulations. Construction site safety is generally the sole responsibility of the Contractor, who shall also be responsible for the means, methods and sequencing of construction operations.

In no case should the slope height, inclination or excavation depth exceed those specified in the current 29 CFR Part 1926. We understand these regulations are being strictly enforced, and if they are not closely followed, the Owner and Contractor could be liable for substantial penalties. The Contractor's "competent person", as defined in 29 CFR Part 1926, should evaluate the soil exposed in the excavations as part of the Contractor's safety procedures. If an excavation, including a trench is extended to a depth of more than 20 feet, it will be necessary to have the side slopes designed by a licensed (geotechnical) engineer registered in Illinois.

Trench and Jacking Pit Backfill

Based on the borings performed along the planned watermain alignment, the majority of the clay soils to be excavated from the pipe trenches are expected to be suitable for re-use as compacted backfill. Backfill material could consist of the sand soils removed from the excavations provided they are selectively excavated and stockpiled to reduce the amount of clay and fines in the material. The

uppermost 2 feet of fill placed in paved areas should consist of well-graded granular material, such as IDOT gradation CA-6. Backfill should be placed in lifts not exceeding 9-inches in loose thickness and each lift compacted with vibratory equipment to at least 95 percent of the material's modified Proctor maximum dry density (ASTM D-1557). The moisture content of the granular fill should be within 3 percent below and 3 percent above the optimum moisture content for the material based on the modified Proctor test (ASTM D-1557).

Cohesive soils may be suitable for reuse as fill provided the trench is wide enough to allow placement of fill in relatively thin lifts and proper sheepsfoot-type compaction equipment can access the trenches. However, we do recommend some limitations to the use of the cohesive soils. Some portions of the clay soils excavated from the trench may have water contents that are too high for immediate use as trench backfill and there is the likelihood that compaction of on-site soils will require some moisture adjustment.

Horizontal Bored Utility Installation

The presence of obstructions within fill soils or cobbles and boulders within the existing fill soils and glacial clay profile along the proposed alignment are possible, and plans and specifications should include provisions for the protection of the pipe during jacking operations and the removal of such obstructions.

Boring and jacking operations should be conducted in a manner as to minimize ground loss that could occur during installation. At the time of our exploration, groundwater was encountered in three of the borings at depth of about 7 to 32 feet below current grade. However, based on groundwater measurements, groundwater levels were mostly located well below planned pipe depths, but groundwater may be shallower for limited periods following rain events. Granular soils were located at depths greater than anticipated pipe depths. Unstable zones and significant seepage into the excavation and buoyancy of the sand soils at the base of the excavation may be possible if groundwater depths are shallower than encountered in the exploration or if utilities are located at greater depths. The project specifications should include provisions for the contractor to provide measures such as dewatering equipment, drilling muds and/or the use of either temporary or permanent casing to advance the pipes. Sump pits and pumps spaced at regular intervals may provide satisfactory control of seepage if local groundwater levels are at or just above the excavation level.

Lateral Earth Pressures

Below grade walls should be designed to withstand lateral earth pressures and surcharge loads. The lateral earth pressures exerted on the walls will be a function of the stiffness and the rotation of the walls. The rotation of the wall controls the degree to which the internal strength of the soil is mobilized. If rotation or deflection of the walls will be less than that required to mobilize the "**active"** earth pressure condition due to stiffness, bracing or other mechanism (as is typical with retaining walls), the "**active**" earth pressure condition should be evaluated. If the walls will be rigidly tied and unyielding (as is typical with basement walls), the "**at-rest"** earth pressure condition should be evaluated. The unfactored soil parameters provided in the Lateral Earth Pressure table are based in the assumption that a horizontal back slope will be utilized behind the sheeting and shoring.

Lateral Earth Pressures					
Soil Type	**Angle of Internal Friction, φ (degrees)**	**Estimated Total Unit Weight (pcf)**	**K_O "At-Rest"**	**K_A "Active"**	**K_P "Passive"**
Cohesive Soils	30	120/63*	0.50	0.33	3.00
Granular Soils	28	125/68*	0.53	0.36	2.77

- For passive earth pressure, wall top must rotate about the base a minimum of 0.01H horizontally to mobilize resistance.
- Use 68 pcf below the water table*
- No groundwater acting on wall
- Ignore passive pressure in frost zone
- The above values do not include a factor of safety
- Uniform Surcharge
- Loading from the construction equipment not included
- Horizontal backfill, compacted to at least 95% of standard Proctor maximum dry density

If friction at the base of the wall is insufficient and additional resistance to sliding is required, the provision for a shear key at the bottom of the wall may be considered. A key develops additional lateral resistance using "**passive"** earth pressures. To develop "**passive"** earth pressures, the key should be located at depths greater than the depth of frost penetration (3½ feet below lowest adjacent finished grade).

When unsaturated conditions are present an equivalent fluid pressure can be obtained from the table above by multiplying the appropriate k-factor times the total unit weight of the soil and when saturated conditions are present an equivalent fluid pressure can be obtained from the table above by multiplying the appropriate k-factor time the effective unit weight (total unit weight minus weight of water) and the unit weight of water added to that resultant.

Backfill placed against structures should consist of granular soils or low plasticity cohesive soils. For the granular values to be valid, the granular backfill must extend out from the base of the wall at an angle of at least 45 and 60 degrees from vertical for the active and passive cases, respectively. To calculate the resistance to sliding, a value of 0.35 should be used as the allowable coefficient of friction between the footing and the underlying soil. It is important to note that since sliding resistance is mobilized with movement, it would follow that passive failure would have likely occurred. Therefore, the design of the wall should account for resistance to reflect either sliding resistance or passive resistance. The use of both resistance mechanisms in the design should not be performed.

We recommend the boring/HDD pit walls be provided with a perimeter drainage system, as described above, to reduce the potential for excess hydrostatic pressures to be exerted on the walls. This system may consist of perforated or porous wall, closed joint drain tiles located around the perimeter of the walls, slightly below the lower slab level.

The space between the outside of the walls and the excavation should be backfilled with a granular fill. The ground surface adjacent to the below grade walls should be kept properly graded to prevent ponding of water adjacent to the below grade walls.

To reduce hydrostatic loading, we recommend perforated, rigid plastic or metal drain lines be installed near the base of walls extending below grade. The invert of a drain line around the perimeter of below-grade structures should be at least 12 inches below the finished subgrade elevation of the interior slab or at least at footing base level. The drain line should be sloped to provide positive gravity drainage and should be surrounded by free-draining (less than 3 percent fines) granular material graded to prevent the intrusion of fines, or an alternative non-graded free-draining granular material encapsulated with suitable filter fabric. At least a 2-foot wide section of free-draining granular fill should be used for backfill above the drain line and adjacent to the wall. The drainage section should extend to within 2 feet of final grade. The drainage section should be capped with low-permeability compacted cohesive fill to minimize infiltration of surface water into the drain system.

To achieve a desirable balance between minimizing excessive pressures against the below grade walls and reducing the settlement of the wall backfill, we recommend that the wall granular backfill be compacted to at least 90% of the maximum dry density obtained in accordance with ASTM Specification D 1557, Modified Proctor Method. Where the fill materials will be supporting sidewalks or pavements, the upper 1 foot should be compacted to 95% of the maximum dry density referenced above. It has been our experience that compaction of backfill around structures is typically poor in both materials and workmanship resulting in substantial settlements adjacent to the structure. These settlements are most evident on stoops, porches and driveways. Therefore, we recommend all backfilling be monitored by a CGMT representative to reduce the potential for settlement related problems.

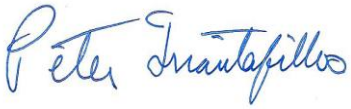
Backfill materials should consist of inorganic materials, free of debris, be free draining, and containing no frost susceptible soil. The fill placed adjacent to the below grade walls should not be overcompacted. Heavy earthwork equipment should maintain a minimum horizontal distance away from the below grade walls of 1 foot per foot of vertical wall height. Lighter compaction equipment should be used close to the below grade walls. Where light (e.g., hand) compaction equipment is employed, the maximum lift thickness should be reduced to 6 inches. Depending upon the method of excavation (i.e. sheeting), it may be difficult to install a perimeter drain system. Use of geosynthetic wall drain, such as Enka drain, or similar material may be needed to facilitate drainage.

During drilling, groundwater seepage was encountered in Borings B-1 and B-3 at depths of 12 feet and 32 feet, respectively. After the completion of drilling, groundwater was observed in Borings B-1 and B-3 at depths of about 7 feet and 29 feet, respectively. Glacial till soils in the Midwest frequently oxidize from gray to brown above the level at which the soil remains saturated. The long-term groundwater level is often interpreted to be near this zone of color change. For this reason, SET Consultants recommends a long-term design water level of 10 feet. Accumulated water or runoff water at the base of the foundation excavations should also be promptly removed. Groundwater seepage is anticipated not to be a major factor during foundation excavations or undercutting. If encountered, we believe sump and pump system should be adequate to remove accumulated seepage from the bottom of excavations prior to placement of concrete or crushed stone.

SET Consultants appreciates the opportunity to support Village of Mount Prospect for the proposed Oakton Street Watermain located in Mount Prospect, Illinois. If you have questions with regards to the information and recommendations presented in this report, or if we can be of further assistance to you in any way during the planning or construction of this project, please do not hesitate to contact us.

Sincerely,
SOIL ENGINEERING AND TESTING CONSULTANTS, LLC





Nick P. Wolff, P.E.
Senior Geotechnical Engineer

Peter Triantafillos, P.E.
Principal Engineer

cc: Raul E. Dilig/SET Consultants

Shell Pipeline Company LP
Street Address
City, ST Zip Code

SHELL PIPELINE COMPANY LP

GENERAL REQUIREMENTS FOR CROSSING SHELL PIPELINES

WITH PIPELINES/ROADS/UTILITY LINES

REGION

We appreciate the opportunity to work with you and your company in the early planning stages of your development activity.
Working together and following our pipeline safety requirements will help:

- Protect the safety of your employees, the environment and the surrounding community.
- Reduce the risk of damage to our pipeline and related facilities.
- Ensure an adequate work area for future pipeline maintenance and/or repair work.
- Enable effective corrosion protection for our pipeline.
- Minimize any conflicts that may arise.

To assist in this effort, project scope along with construction drawings should be submitted to Shell for our comment/approval before any construction over or around our pipeline commences. This includes the design and construction of temporary roads or work pads where equipment is to operate or cross over the pipeline. Plans should include the three phone numbers listed in item #11 below and have a printed reminder to notify Shell at least 48-hours prior to commencement of work near the pipeline.

AT NO COST TO THE CONTRACTOR, A SHELL REPRESENTATIVE WILL ERECT TEMPORARY FLAGS MARKING THE PIPELINE LOCATION AND SHALL BE PRESENT DURING ALL ACTIVE WORK PERIODS AS DEFINED IN ITEM #12 BELOW TO OBSERVE EXCAVATION OR OTHER CONSTRUCTION ACTIVITIES NEAR THE PIPELINE.

ANY WORK PERFORMED NEAR THE PIPELINE WITHOUT THE PRESENCE OF A SHELL REPRESENTATIVE WILL NECESSITATE THAT THE PIPELINE BE EXPOSED FOR INSPECTION AND NEEDED REPAIRS PERFORMED AT THE CONTRACTOR'S OR RESPONSIBLE PARTY'S COST.

DESIGN AND CONSTRUCTION

1. **ALL PIPELINES, UTILITY LINES** and other underground facilities constructed across a Shell Pipeline Company LP ("Shell") owned or operated pipeline ("Shell Pipeline") must be installed with a minimum vertical separation of 24 inches between structures. All facilities crossing a Shell pipeline shall be made of, or encased in, steel pipe with threaded or welded joints the entire width of Shell's right of way. Horizontal separations will be determined on a case-by-case basis. Electrical conduit and cables are excluded (please refer to paragraph 2). All work and cleanup will be conducted in a manner acceptable to Shell's on-site representative.

2. **ALL UNDERGROUND ELECTRICAL CABLES** shall be installed with a minimum vertical separation of 24 inches between structures with all plans, work and cleanup conducted in a manner acceptable to Shell's on-site representative. The electrical cable must be enclosed in conduit (steel or Schedule 80 PVC). It should be covered with **red** reinforced concrete with a minimum width of 6 inches on each side and above the conduit, for the entire width of Shell's right of way.

3. **ALL UNDERGROUND FIBER OPTIC CABLES** shall be installed with a minimum vertical separation of 24 inches between structures with all plans, work and cleanup conducted in a manner acceptable to Shell's on-site representative. Horizontal separations will be determined on a case-by-case basis. In addition, the fiber optic cable must be enclosed in conduit (steel or Schedule 80 PVC).

4. **ALL PROPOSED ROADS, STREETS, OR DRIVEWAYS** shall be constructed with a minimum cover of 48 inches, including the sub-grade, as measured from the top of the Shell pipeline to the bottom of the pavement (road, street, or driveway). If a Shell pipeline will require adjustment to accommodate a roadway, street or driveway crossing, the cost of any such lowering or relocation shall be borne by the party or parties requesting the adjustment. With each request involving roads, streets or driveways, Shell will reserve the right to excavate to expose and inspect its pipeline(s) to determine the need for pipe replacement, full encasement, or heavy wall pipe. The cost of this activity will be at the expense of the requesting party.

   PIPELINE MINIMUM COVER REQUIREMENTS

   1. 48 inches from bottom of pavement under a road, street, or driveway.
   2. 36 inches under all other surfaces within the right of way.

5. **ALL ROAD DITCH AND DRAINAGE CANAL/DITCH** crossings shall be constructed with a minimum cover, and measured from the lowest point in road bar ditch, to the top of pipe, as follows:

    1. Concrete lined – 12 inches.
    2. Unlined – 36 inches.

    Any drainage canals shall be constructed with a minimum of 60 inches of cover below the ultimate flow line.

6. **ALL PAVING** (other than for road, driveway or street crossings of a Shell pipeline, e.g., parking lot) to be constructed over a Shell pipeline shall (a) be reinforced, (b) not exceed 4 inches in thickness, (c) be sectioned in 10 foot by 15 foot panels (15' dimension shall be perpendicular to the pipeline) with appropriate expansion joints, (d) contain lifting rings, and (e) conform to the minimum cover requirements stipulated above.

    Shell shall have the right to cut and remove any pavement or other surface structures now or hereafter located over or across a Shell pipeline, without any obligation to repair, replace, resurface or dispose of removed material, for the purpose of exercising any rights granted to Shell under the pipeline rights of way and easements.

7. **TEMPORARY (HAUL) ROAD** crossings shall be constructed with a minimum ground cover (as measured from the surface of the road to the top of the pipeline) of five (5) feet. A temporary earthen berm may be constructed to meet this requirement. Where it is necessary for heavy equipment to cross the pipeline, additional measures may be needed to effectively distribute the weight of such equipment, for example, installing additional cover, timber matting and/or a temporary bridge for passage over the pipeline.

8. **LAKES OR OTHER BODIES OF WATER** shall not be constructed over the pipeline or within the boundaries of the pipeline easement. Additionally, the surface cannot be developed or changed in any way that would cause rainwater or runoff to collect on the pipeline right-of-way.

9. **DIRECTIONAL DRILLING OR BORING** shall require additional damage prevention measures, whether installing a crossing or otherwise conducting such operations within twenty (20) feet of the pipeline. It is Shell's option whether peepholes or sheet piling be installed to an elevation lower than the pipeline, before drilling/boring to help ensure its protection. Shell requires continuous tracking of the drilling head as well as using a physical technique (such as probing) to ascertain the exact location of the head before it crosses the Shell

pipeline. Shell may also require that the pipeline be exposed when near drill/bore entry or exit points.

10. If Shell determines it is necessary to lower, encase or otherwise adjust a Shell pipeline because of the landowner's (developer, etc.) construction activity, the landowner or developer shall reimburse Shell for the cost of lowering, encasement or other adjustment.

COMMUNICATION AND ADDITIONAL REQUIREMENTS

11. Please notify , Maintenance Supervisor, at **( ) -** of Shell's Maintenance Department in **City**, **ST** at least 48 hours prior to commencing any excavating or construction activity in the vicinity of any Shell pipeline. Excavators are required by law to contact the appropriate One-Call Center for their state. In **State**, call **One-Call Center Title**, at **toll free number** prior to commencing excavation or other such construction activity, which may impact an underground utility. If you are unable to contact the above Shell representative, contact the Pipeline Control Center, and the information will be relayed.

Pipeline Control Center

24 Hours

Control Center toll free number

12. No excavating or other construction activity that could impact the pipeline (e.g., directional drilling, boring, sheet piling, setting trench boxes, etc.) shall be conducted within five (5) feet of any Shell pipeline in the absence of a Shell representative. Notice shall be given to Shell at least forty-eight (48) hours prior to commencing each occurrence of construction activity within five (5) feet of any Shell pipeline.
13. Any contractor, developer, etc., planning blasting operations within 500 feet of any Shell Pipeline shall submit a blasting plan to Shell for approval. This plan will include hole depth, diameter, spacing, burden, delay times, maximum charge weight per delay, sequence, explosive type and blast zone location relative to the Shell pipeline. Under NO circumstances will blasting or seismic shot holes be allowed within one hundred (100) feet of any Shell pipeline.
14. No signs, monuments, building, structures, manholes, shrubbery, or trees shall be located within a Shell right of way and easement area so that the pipeline can be maintained without damaging these structures or being impeded by them.

15. No excavations shall be made on land adjacent to any Shell pipeline which will in any way impair, withdraw lateral support, cause subsidence, create the accumulation of water, or cause damage to the Shell pipeline or right of way.

16. No fence shall be placed across a Shell right of way without written permission from Shell. If fences are permitted, 14-foot gates must be installed on the right of way.

17. Side cutters shall be removed from the bucket of excavation equipment, and a bar shall be installed across the teeth during excavation in the vicinity of any Shell Pipeline.

18. No paving is to be placed over any Shell right of way without written permission from Shell.

19. Any damage to existing Shell Pipeline markers and/or signs, test leads, vent pipes, fences, gates and/or any other associated pipeline apparatus resulting from any construction operations shall be repaired to Shell's satisfaction or replaced at the sole cost and expense by the damaging party within 15 days after the damage has occurred.

20. All written requests should be supported with plans and forwarded to:

Shell Pipeline Company LP

ATTN: Land Agent Name, Land Agent

Phone: **Land Agent Phone Number**

FAX: **Land Agent Fax Number**

Physical Box	Street Address	Mailing	Street Address or PO
Address:	City, ST Zip Code	Address:	City, ST Zip Code

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BUCKEYE PARTNERS, L.P. AND AFFILIATES
6161 Hamilton Boulevard
Allentown, PA 18106

Right-of-Way Use Restrictions Specification
Revision 7.2

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Purpose and Scope

This Right-of-Way Use Restrictions Specification (hereinafter called "Specification") has been developed by Buckeye Partners, L.P. and Affiliates (hereinafter called "Buckeye") and is intended for landowners, utility owners, general contractors and their sub-contractors, pipeline/utility contractors, real estate developers, brokers and agents, lending officers and title underwriters, engineers, architects, surveyors, and local / governmental elected staffs (hereinafter called "Crossing Party") as a guideline for the design and construction of proposed land development.

Buckeye appreciates this opportunity to work with you in the planning stages of your development (or construction activity), and we look forward to working with you proactively. Buckeye's primary concern when activities are taking place near our pipeline is public safety and environmental protection. The intent of this Specification is to provide a clear and consistent set of requirements that will: (1) reduce the risk of damage to our pipeline and related facilities; (2) ensure unencumbered access to our right-of-way and pipeline facilities and the availability of adequate workspace for routine maintenance, future inspection, and/or repair work on our pipeline; and (3) enable the effective corrosion protection of our pipeline.

All such activities and projects that are performed near Buckeye's pipeline facilities are subject to formal review by Buckeye prior to issuance of final written approval. Depending on the scope of the project and its impact on Buckeye's pipeline facilities, additional engineering requirements and protective measures may apply. Furthermore, any damage caused by the encroaching party to Buckeye's pipeline(s), the pipeline cathodic protection system, or other Buckeye assets is the sole responsibility of the encroaching party. Buckeye will pursue reimbursement for all costs associated with the event including, but not limited to, excavation services, inspection services, pipeline repairs, and loss of operations.

The following requirements are not only the policy of Buckeye, but comply with regulations set forth by the United States Department of Transportation, Safety Regulations, 49 CFR, Parts 192 and 195.

We want to be a good neighbor, but to do so requires us to act responsibly in protecting our right-of-way and preventing damage to the pipeline system. While we want to make every effort to accommodate your desired use of your property, our responsibility for public safety is paramount. Through proper planning and communications, we can ensure the safety and integrity of our pipeline system and the welfare of our neighbors.

The transmittal of this Specification does not constitute Buckeye's approval or permission for the Crossing Party to begin construction or work within or across the pipeline right-of-way. Work may not commence until written authorization approving such work has been issued by Buckeye.

1.0 General Guidelines

1.1 The safety of the pipeline must be considered at all times. No attempt to probe for or engage in any construction activities which might damage the pipeline is permitted.

1.2 Before any preliminary field work or construction begins in the vicinity of Buckeye's pipeline, a determination of the exact location and elevation of the pipeline must be made. To coordinate this procedure, please contact our local Field Operations Manager at the Buckeye facility nearest to your proposed project (see Attachment 1 for a listing of Buckeye's facilities and telephone numbers). Buckeye makes no assurance that its permanent pipeline markers are positioned directly over its pipeline(s). Line markers should be placed at intervals determined by "line of sight". The relocation, removal, or destruction of Buckeye's pipeline markers are prohibited by federal law. Pipeline markers damaged or made unusable shall be repaired or replaced at the Encroaching Party's expense.

1.3 All proposed drawings/plans must be submitted to Buckeye's Right of Way Department for review to determine to what extent, if any, the pipeline or right-of-way will be affected by the proposed construction and/or development. These drawings/plans must be prepared in strict compliance to Attachment 4, "Requirements for Submission of Design Plans".

1.4 Buckeye may require the property owner to provide proof of current ownership of the land where the proposed encroachment is to occur. Such proof may be in the form of a Title Commitment, Title Policy, or a certified copy of a recorded Conveyance Deed.

1.5 When any construction activity is conducted in or around our pipeline right-of-way, Buckeye's On-Site Inspector must be present at all times. **NO WORK SHALL TAKE PLACE WITHOUT A BUCKEYE ON-SITE INSPECTOR PRESENT**. For this free-of-charge service, contact our local Field Operations Manager at the Buckeye facility nearest to your proposed project.

1.6 The Crossing Party shall contact Buckeye for re-marking of a pipeline if the existing markers are inadequate for any reason, including disturbance due to construction activities.

Note: Federal law prohibits the removal of pipeline markers.

1.7 The Crossing Party shall not burn trash, brush, or other items or substances within 50 feet of the pipeline.

1.8 The Crossing Party shall not store any equipment or materials on the right-of-way. Full access must be maintained to the pipeline(s) at all times. The stockpiling of items including soil, or topsoil over the pipeline(s) is not permitted.

1.9 During routine or emergency maintenance on the pipeline, the cost to restore approved surface improvements (e.g., pavement, landscaping, sidewalks, etc.) shall be the responsibility of the Crossing Party.

1.10 Depending on the type and nature of the encroachment, Buckeye may require the pipeline(s) within the proposed encroachment to be exposed, visually inspected, and backfilled by a Buckeye representative at the full expense of the Crossing Party. Buckeye will evaluate the pipeline(s) cathodic protection system, including the coating type and condition, for suitability of service in relation to the proposed encroachment. Should Buckeye deem that the cathodic protection system and/or coating system is insufficient for any reason, Buckeye will repair or upgrade the system at the Crossing Party's expense to accommodate the proposed encroachment. Potential cathodic protection modifications can include, but are not limited to equipment such as rectifiers, anode systems, test stations, casing pipe, and coating.

2.0 Excavation and Construction Restrictions

2.1 Excavation operations shall be performed in accordance with appropriate State "One-Call" utility locating system requirements. As a matter of State law, anyone undertaking excavation work is required to call three (3) working days before excavating in MA, ME, MI, MO, NJ, PA, RI, SC, TN, and WI; two (2) working days in all other states (see Attachment 3 for State "One-Call" numbers).



2.2 The Crossing Party will conduct "white-lining" of any proposed excavation areas. Buckeye will erect temporary pipeline markers/flags (yellow) identifying the location of the pipeline within the work area, and will provide information on how to respond should the pipeline be damaged or a commodity release occur. All personnel operating equipment over or around the pipeline must be made aware of its location and what to do if they make contact with the pipeline.

Note: The Encroaching Party must utilize a qualified contractor of Buckeye's choice to locate and mark the existing Buckeye operated pipeline(s) using current industry practices and agrees to mark the location of the pipeline with buoys or by electronic location methods as approved by Buckeye for the duration of the construction activity in the vicinity of Buckeye's operated pipeline(s). If proposing dredging activities within 150-feet of Buckeye's pipeline(s), a dredging plan must be submitted to Buckeye for review and approval.

2.3 When a Crossing Party excavates near Buckeye's pipeline, a Buckeye representative must locate the pipeline and determine the depth of cover before the Crossing Party begins excavation. The Buckeye representative and the excavator must review and complete an Excavation Safety Checklist (Attachment 9). The Crossing Party shall not perform any excavation, crossing, backfilling, or construction operations until Buckeye's On-Site Inspector has reviewed the proposed work on site and given approval for work to proceed. Buckeye's On-Site Inspector shall have full authority to stop the work if it is determined that the work is being performed in an unsafe manner.

2.4 No equipment shall work directly over the pipeline. The Crossing Party shall install temporary fencing along Buckeye's right-of-way boundaries so that equipment will not inadvertently pass over the pipeline at locations other than those established for crossing (see Section 3.5).

2.5 When excavating within the right-of-way, the Crossing Party's backhoe shall have a plate welded over the teeth of the backhoe bucket, and the side cutters must be removed prior to excavation. However, if within 24 inches of the outer edge of the pipe (this "tolerance zone" extends on all sides of the pipe), only hand excavation, air cutting, and vacuum excavation are permitted.

2.6 No excavations shall be made on land adjacent to the pipeline that will in any way impair, withdraw lateral support, cause subsidence, create the accumulation of water, or cause damage to the pipeline or right-of-way.

2.7 The Crossing Party shall ensure all excavation work complies with OSHA's excavation standards outlined in 29 CFR 1926 and correct any noncompliant excavation site before Buckeye's On-Site Inspector or the Crossing Party enters the site to perform work.

2.8 If conditions require, the Crossing Party shall be directed by Buckeye to install sand or cement bags or other suitable insulating materials to maintain proper vertical clearance from the pipeline.

2.9 At any location where the pipeline is exposed, the Crossing Party shall provide Buckeye the opportunity to inspect the pipeline condition, install cathodic protection test leads, and/or install underground warning mesh.

2.10 The maximum unsupported exposed length of pipe shall be 20 feet for 4-inch-diameter pipe, 25 feet for 6-inch- to 10-inch-diameter pipe, and 35 feet for 12-inch- to 24-inch-diameter pipe. When required, the pipeline shall be supported with grout and sand bags or padded skids. At no time shall the pipeline be used as a brace to support equipment or sheeting/shoring materials.

Note: The Crossing Party shall submit a support plan for Buckeye's review and approval.

2.11 No buried pipeline may be left exposed for any duration of time without concurrence of Buckeye's On-Site Inspector.

2.12 Backfill and compaction shall be performed to the satisfaction and in the presence of Buckeye's On-Site Inspector. Within 5 feet of the pipeline crossing location, the Crossing Party shall place at least 12 inches of sand with no sharp gravel, rock, hard clods, vegetation, or other debris on all sides of any pipeline, and remaining backfill shall be placed so as not to disturb this padding material or damage the pipeline (see Attachment 7 for Foreign Utility Crossing Detail). Backfill over the pipe shall be compacted by hand until 18 inches of cover is achieved. The disturbed ground shall be compacted to the same degree of compaction of surrounding areas. The Crossing Party shall restore the site to its original condition except for items that are part of the Buckeye approved change.

3.0 Specific Guidelines

3.1 Cover, Grading, and Drainage

3.1.1 **Cover and Grading**:

a. The existing cover over the pipeline shall not be modified without Buckeye's written approval.
b. The final grading shall net a minimum cover of 36 inches over the pipeline.
c. In areas where buildings are proposed within 50 feet of the pipeline or due to other surface improvements and/or in areas determined by Buckeye, final grading shall net a minimum cover of 48 inches over the pipeline.
d. The maximum allowable constructed cross-slope within the ROW shall be 5H:1V and shall never be greater than the existing cross-slope.
e. The maximum allowable cover/soil shall not exceed six (6) feet without Buckeye's written approval.
f. Use of vibratory equipment larger than walk-behind units are not permitted within 25 feet of the pipeline.

3.1.2 **Drainage**:

a. Detention ponds, lakes, structures or any type of impoundment of water, temporary or permanent, are prohibited within the right-of-way.
b. Culverts are not permitted within the right-of-way.

c. Any modifications to an existing drainage pattern shall be designed such that the erosion of the pipeline cover is controlled.
d. For streams, drainage channels, and ditches, a minimum of cover of 60 inches is required between the pipeline and the bottom of the drainage canal or ditch (see Section 3.3.1.f for road drainage ditches).

3.2 Aboveground and Underground Structures

3.2.1 **General Requirements**:

a. Buildings or other structures, including, but without limitation, overhanging balconies, patios, decks, swimming pools, wells, walls, septic systems, propane tanks, transformer pads, manholes, valve boxes, storm drain inlets, utility poles, the storage of materials, or any other item which will create an obstruction or prevent the inspection of the right-of-way by air or foot, shall not be erected within the right-of-way.
b. The Crossing Party shall not develop or build retaining walls, drive piling or sheeting, or install an engineered structure that develops or controls overburden loads that will impact the pipeline (see Section 3.8).
c. Deep foundations which include piers, caissons, drilled shafts, bored piles, and cast-in-situ piles located within 500 feet of the pipeline shall be installed/drilled using an auger.
d. Occupied structures shall not be located within 50 feet of the pipeline unless a minimum cover of 48 inches is provided above the top of the pipeline.
e. Any deviation for aboveground and underground structures will be reviewed by Buckeye on a ***case-by-case basis***.

3.2.2 **Gardening and Landscaping**:

a. Trees, shrubs and bushes are not permitted within the right-of-way. Trees planted outside of the right-of-way should be placed so branches and limbs will not overhang the pipeline right-of-way as the tree matures. Buckeye may trim/remove overhanging branches and limbs that encroach into the right-of-way.
b. Flowerbeds, vegetable gardens and lawns, are permitted within the right-of-way. Buckeye is not responsible for replacing any plantings located within the right-of-way.

3.2.3 **Fences and Walls**:

a. Privacy fences or fences that prevent access to the right-of-way are not permitted.
b. All other fence installations within the right-of-way will be reviewed for approval by Buckeye on a ***case-by-case basis***. Upon Buckeye's written approval, fences shall be constructed with a 14-foot gate or removable sections across the right-of-way.
c. Fence posts shall not be installed within 5 feet of the pipeline and must be equidistant if crossing the pipeline.
d. No fence shall cross the right-of-way at less than a 60-degree angle.
e. Fences that run parallel to the pipeline shall be installed outside the right-of-way.
f. Masonry, brick, or stone walls are not permitted on the right-of-way.

3.3 Roads, Driveways, Sidewalks, and Parking Areas

3.3.1 **General Requirements**:

a. Roads, driveways, sidewalks, or parking areas are strictly prohibited. When extenuating circumstances arise, these items may be reviewed by Buckeye on a

case-by-case basis. Upon Buckeye's written approval, roads, driveways, and sidewalks shall cross perpendicular to the pipeline.

b. The maximum allowable cover shall not exceed six (6) feet without Buckeye's written approval.
c. Use of vibratory equipment larger than walk-behind units is not permitted within 25 feet of the pipeline.
d. Roads or driveways shall not be installed longitudinally within the right-of-way.
e. For roads and driveways, a minimum cover of 48 inches with a net cover of 36 inches of undisturbed soil is required above the pipeline.
f. A minimum cover of 36 inches over the pipeline is required at road drainage ditches. Upon Buckeye's approval, this cover can be reduced to 24 inches if ditch is rock/rip-rap lined and 12 inches if ditch is concrete lined.
g. For asphalt parking lots and sidewalks, a minimum cover of 36 inches with a net cover of 24 inches of undisturbed soil is required above the pipeline. Additional cover may be required by Buckeye based upon specific site conditions.
h. Stockpiling of materials on the right-of-way is not permitted. These materials include, but are not limited to soil, snow, stone, boulders, trees, brush, grass clippings, leaves, etc.

3.4 Foreign Utility Crossings

3.4.1 **General Requirements**:

a. Utilities shall cross perpendicular to the pipeline.
b. Utilities are required to cross beneath the pipeline with a minimum clearance of 24 inches. Exceptions to Buckeye's clearance requirements for underground service entrances to single family dwellings will be reviewed on a ***case-by-case basis***.
c. Sand or select fill shall be placed between the pipeline and utility (see Section 2.8).
d. Utilities installed parallel to the pipeline shall be reviewed by Buckeye on a ***case-by-case basis***. If approved, the utility shall be no closer than 15 feet from the pipeline.
e. Warning tape, in accordance with A.P.W.A. Uniform Color Code, shall be placed above utility, 12 inches below ground, for a distance of 25 feet on either side of crossing.
f. Signage shall be placed at crossing as determined appropriate by Buckeye.
g. Splice boxes, service risers, energized equipment, etc., are not permitted within the right-of-way.

h. Trenchless Excavations:
   [1] Utilities installed by a trenchless excavation method (directional drilling, jacking, slick boring, etc.) shall be reviewed by Buckeye on a ***case-by-case basis***.
   [2] Buckeye reserves the right to select the method of crossing for the proposed utility.
   [3] A minimum clearance of 60 inches (5 feet) below the pipeline is required.
   [4] For directional drilling operations, a tracking system is required to verify the exact location of the drill head.
   [5] For perpendicular crossings, a 4 feet by 4 feet excavation window, 24 inches below the pipeline is required for visual inspection of the pipeline to ensure the drill (or bore) does not impact the pipeline.
   [6] Blind boring is not permitted within Buckeye's right-of-way.
   [7] When trenchless excavations are authorized by Buckeye parallel to and within 10 feet of an existing pipeline, observation holes shall be excavated at 25-foot intervals to monitor the progress and horizontal/vertical location of the drill head.

[8] Buckeye must be provided with an advance copy of the horizontal directional drill (HDD) plan for the trenchless excavation which specifies how the HDD will be tracked, monitored and controlled at least two weeks before work is to commence. The plan must detail preventative measures to prevent conflicts with Buckeye's existing facility. The plan must state the planned HDD bore diameters, rod lengths, ream diameters, method of guidance, method of drill head tracking, etc. Additionally, the plan needs to include procedures for continuous monitoring and reporting of the drill head location, and state the appropriate vertical and horizontal deviation tolerances for the HDD operations in accordance with API RP 1172 – "6 Final Design". The procedure must include reporting requirements and procedures to correct or shut down the HDD trajectory should the operation exceeds the established tolerances. Buckeye Operations must be notified immediately if tolerances are compromised and should be involved in the recommencement of operations after tolerances are exceeded.

3.4.2 **Metallic Utilities**:

a. Bonds and test leads shall be installed at the expense of and by the Crossing Party where Buckeye deems necessary.
b. Utilities shall be coated with a non-conductive coating for a distance of 50 feet on either side of the pipeline crossing.
c. Ductile water pipe shall include nitrile gaskets within 50 feet of the pipeline crossing or anywhere within 25 feet of horizontal offset locations.

3.4.3 **Non-Metallic Utilities**:

a. Utilities shall be wrapped with tracer wire within the width of the right-of-way.
b. Natural gas (or other industrial gases) lines shall be encased in a 6-inch envelope of yellow 3,000 psi concrete across the right-of-way for a minimum distance of 10 feet to each side of each BUCKEYE Pipeline(s) across the right-of-way.
c. PVC water pipe shall include nitrile gaskets within 50 feet of the pipeline crossing or anywhere within 25 feet of horizontal offset locations.

3.4.4 **Underwater Line Crossings:**

a. For underwater line location procedures, refer to section 2.2.
b. The Encroaching Party must provide qualified diving inspectors to Buckeye for use during the crossing activity at no cost to Buckeye.
c. The Encroaching Party must place sacks filled with sand and cement between Buckeye's pipeline(s) and the encroaching utility to provide and maintain the required minimum vertical clearance between the two utilities.

3.4.5 **Electrical, Fiber-Optic, and Communications Cables**

a. **Buried Cables**:

[1] Electrical conductors/cable installations shall meet minimum requirements of National Electric Code for buried conductors and be adequately shielded and be impervious to hydrocarbon liquids.
[2] Cables are required to cross beneath the pipeline with a minimum clearance of 24 inches. Exceptions to Buckeye's clearance requirements for underground service entrances to single family dwellings will be reviewed on a ***case-by-case basis***.
[3] Sand or select fill shall be placed between the pipeline and cable (see Section 2.8).

[4] All cables shall be installed in Schedule 80 PVC pipe and encased in a 6-inch envelope of color coded (i.e. red for electrical cable, orange for communication cable) 3,000 psi concrete for a minimum distance of 10 feet to each side of each BUCKEYE Pipeline(s) across the right-of-way.
[5] Warning tape, in accordance with A.P.W.A. Uniform Color Code, shall be placed above the utility, 12 inches below ground, for a distance of 25 feet on either side of the crossing.
[6] Signage for the crossing shall be placed as determined appropriate by Buckeye.

b. **Aboveground Cables**:
[1] A minimum of 20 feet of above-grade clearance for a distance of 25 feet on each side of the pipeline is required.
[2] Mechanical supports and service drops including poles, towers, guy wires, ground rods, anchors, etc., are not permitted within 25 feet of the pipeline.

3.5 Temporary Access Roads and Heavy/Construction Vehicle Crossings

3.5.1 **General Requirements**:
a. The Encroaching Party shall provide Buckeye information as to the type, model, size, and axle weight of construction equipment that will be used over or in the vicinity of the pipeline(s).
b. Trucks carrying a maximum axle load up to 15,000 pounds may cross the right-of-way after Buckeye has confirmed a minimum cover of 48 inches over the pipeline.
c. For all other cases, earthen ramps (see Attachment 6), swamp mats, air bridges, reinforced-concrete slabs (see Attachment 5), or steel plates may be required. Loading conditions and protection measures will be evaluated and dictated by Buckeye's Right of Way Department.
d. When temporary fill must be added, colored sheets of plastic shall be placed under the temporary fill at original grade so that the original grade will not be disturbed when the temporary fill is removed.
e. At all crossing locations, the Crossing Party will provide 12" of clean AASHTO 1 stone over the pipeline right-of-way.
f. During the use of an approved temporary construction road, Buckeye may require that the Crossing Party provide additional protective measures deemed necessary to prevent damage to the pipeline.
g. Buckeye will limit the number of temporary construction roads constructed by the Crossing Party.

3.6 Railroad Crossings

3.6.1 **General Requirements**:
a. A minimum clearance of 72 inches is required between railroad tracks and the pipeline.
b. A minimum cover of 36 inches is required between the bottom of drainage ditches on either side of a railroad and the pipeline.
c. For railroad main lines, the pipeline crossing must comply with local railroad guidelines that delineate the requirements for carrier pipe, casing pipe, and clearances. Buckeye shall be consulted for the review of any State submittals.
d. For private spur crossings, Buckeye will determine the railroad entity having jurisdictional authority to dictate crossing requirements.

3.7 Farming and Field Tile

3.7.1 **General Requirements**:

a. Field tile running parallel to the pipeline shall be spaced 10 feet from the centerline of the pipeline.
b. Field tile shall cross the pipeline perpendicularly with a clearance of 12 inches above or below the pipeline.
c. Buckeye will approve the total number of crossings of the pipeline on a ***case-by-case basis***.
d. Deep plowing or "ripping" operations shall be approved by and coordinated with Buckeye.

3.8 Construction-Induced Vibrations

3.8.1 **General Requirements**:

a. Construction activities that generate ground vibrations, including, but without limitation, pile driving, sheet driving, soil compaction work, jackhammering, or ramming, shall be reviewed by Buckeye on a ***case-by-case basis***.
b. If the Crossing Party anticipates such an activity within 10 feet of the pipeline, then continuous testing monitored by a seismograph located directly over the pipeline at its closest point to the activity must be conducted. The Crossing Party shall provide, at their expense, the monitoring service which must be approved by Buckeye.
c. The particle velocity of any one component of a three-component seismograph must not exceed 2.0 inches per second as recorded on the seismograph placed directly over the pipeline.

3.9 Blasting Operations

3.9.1 **Blasting within 500 feet of the pipeline right-of-way**:

a. The Crossing Party must submit a blast plan to Buckeye for review and approval. Verbal and written notice will be given 14 and 21 days respectively.
b. Blasting plans must include the following information:

- Dates blasting to occur
- Explosives type
- Maximum shot hole depth and diameter
- Number of holes and spacing
- Delay pattern
- Delay types and intervals
- Depth of overburden
- Depth of blast area
- Maximum charge per hole, per delay
- Show drilling/blasting pattern plan and profile in relation to Buckeye facilities
- Calculated radiant peak particle velocity (PPV) at varying distances from the pipeline and at the pipeline itself
- State permit (copy)
- Blasting contractor qualifications and insurance certificate (copy)
- Blasting Safety Plan (copy)

The Crossing Party shall complete Attachment 8, "Blasting Plan Submission Form", and include this form with their submission to Buckeye.

c. The Crossing Party shall make arrangements for a Buckeye On-site Inspector to be present to witness the blasting operation.

3.9.2 **Blasting within 300 feet of the pipeline right-of-way**:
(**Adds to or replaces items in Section 3.10.1**)

a. Blasting shall be monitored by a seismograph located directly over the pipeline at its closest point to the blast hole(s). The Crossing Party shall provide, at their expense, the monitoring service which must be approved by Buckeye.
b. The particle velocity of any one component of a three-component seismograph must not exceed 2.0 inches per second as recorded on the seismograph placed on the ground directly over the pipeline.
c. For blast testing, an initial test blast using a maximum charge of one pound shall be performed. The Crossing party shall detonate the first test blast with all necessary monitoring equipment in place to observe the results of the proposed blast design. Each subsequent test blast may be set and detonated only after the seismograph reading from the previous test blast indicates that further blasting can be safely conducted.
d. Routine production blasting may be initiated after completion of a successful test blast, with allowable charge based on the seismographic vibration recordings of test blasts. However, all blasting must be continuously monitored by a seismograph. The velocity recorded must not exceed the 2.0 inches per second limit noted above.

3.9.3 **Blasting within 50 feet of the pipeline right-of-way**:
(Adds to or replaces items in Section 3.10.2)

a. The Crossing Party shall hire a consulting firm that specializes in underground blasting to conduct the seismograph survey and certify the results.
b. Buckeye will approve the Crossing Party's selection of consulting firms that will conduct the seismographic surveys before starting any blasting operation.

3.9.4 **Special Requirements**:

a. For multiple-delay blasting, the Crossing Party shall begin the blasting sequence at the charge closest to the pipeline and progress away from the pipeline.
b. If seismographic readings above the limit stated in item 3.10.2.b of this section are recorded, the pipeline must be exposed and inspected for possible damage and/or product release. The Crossing Party conducting blasting operations is responsible for all expenses related to the exposure and any subsequent repairs necessitated by the operation.
c. At Buckeye's request, the Crossing Party shall install sheet piling, open trench channels, and/or matting to protect the pipeline during blasting operations.

3.10 Seismic Vibrating Operations

3.10.1 **Seismic vibrating within 500 feet of the pipeline right-of-way**:

a. The Crossing Party must submit a seismic vibrating plan to Buckeye for review and approval. Verbal and written notice will be given 14 and 21 days respectively.
b. Seismic vibrating plans, when using Vibroseis System Vibrators to radiate ground vibrations, must include information on soil conditions and depth of exploration, the anticipated number and type of vibrations, type and weight of vehicle, and peak force of equipment.
c. The peak force by vehicle weight shall not exceed 45,000 pounds.
d. The Crossing Party shall also make arrangements for a Buckeye On-Site Inspector to be present to witness the seismic vibrating operation.

3.10.2 **Seismic vibrating within 100 feet of the pipeline right-of-way**:

a. Vibration shall be monitored by a seismograph located directly over the pipeline at its closest point to the vibrator(s). The Crossing Party shall provide, at their expense, the monitoring service which must be approved by Buckeye.
b. The Crossing party shall determine and limit the maximum peak force allowed under continuous seismographic vibration monitoring such that the peak particle velocity will not exceed 2.0 inches per second.
c. Seismic vibration surveys shall not be conducted closer than 100 feet to the pipeline.

3.10.3 **Special Requirements**:

a. If seismographic readings above the limit stated in item 3.10.2.b of this section are recorded, the pipeline must be exposed and inspected for possible damage and/or product release. The Crossing Party conducting seismic vibrating operations is responsible for all expenses related to the exposure and any subsequent repairs necessitated by the operation.
b. At Buckeye's request, the Crossing Party shall install sheet piling and/or open trench channels to protect the pipeline during seismic vibrating operations.

3.11 Wind Turbines

3.11.1 **Setback Distance from Pipelines**

a. Wind turbine structures shall be set back from any Buckeye pipeline at least a distance equal to 110% of the structure height, which is defined as the height of the entire wind turbine system as measured from the bottom of the base to the highest vertical point of the system including the base and tower and the highest reach of the turbines or blades.
b. No facilities associated with a wind turbine installation project shall be permitted to be installed within the pipeline easement.
c. Warning lights shall be installed on all wind turbines that are located within 1,200 feet of any Buckeye pipeline.

3.11.2 **Construction Equipment and Crane Crossings**

a. All temporary access roads and heavy/construction vehicle crossings shall comply with Section 3.5 above.
b. Where cranes and other maintenance vehicles will need to cross Buckeye pipelines on a routine permanent basis for maintenance of the turbine(s), permanent crossing locations must be established, an encroachment agreement must be signed by the landowner and facility owner, and permanent crossing protections must be installed to the satisfaction of Buckeye.
c. Construction materials or equipment shall not be transported longitudinally over Buckeye's pipelines.

3.11.3 **Underground Utilities**

a. Cables and electrical conduit crossings shall comply with Section 3.4 above.
b. BUCKEYE may require at the expense of the CROSSING PARTY an AC Arc Fault Study, specific to the CROSSING PARTY'S project encroachments. The study will determine if there is adequate AC Arc Fault protection of and separation from BUCKEYE'S facilities. BUCKEYE will arrange for the engineering, design and installation of AC mitigation and Lightning suppression systems, as deemed necessary by the AC Arc Fault Study. The reasonable cost of such AC remediation

and Lightning suppression systems shall be submitted to CROSSING PARTY for review and approval, which approval shall not be unreasonably delayed, conditioned or withheld, and, upon approval such reasonable cost will be prepaid by CROSSING PARTY to BUCKEYE.

4.0 Deviations and Exceptions

4.1 When and where special circumstances dictate, deviation from these requirements must be formally approved by Buckeye in writing prior to commencement of any excavation or other construction activity that may impact the pipeline. Any such deviations must be explained and documented and provided to Buckeye for review and approval.

5.0 Additional Information and Buckeye Contacts

5.1 Should you have any questions regarding pipeline rights-of-way or your specific easement, contact Buckeye's Right of Way Department at the applicable phone number listed in Attachment 2.

5.2 Should you have any questions regarding Buckeye's engineering requirements, contact Buckeye's Encroachment Design Reviewer at encroachmentreviews@buckeye.com .

Attachment 1: Buckeye Facility Locations and Phone Numbers

Alabama	Birmingham	(205) 369-0179
	Montgomery	(334) 309-4710
California	San Diego	(714) 269-9028
Connecticut & Massachusetts	Wethersfield	(860) 529-7781
	New Haven	(203) 469-3479
Florida	Port Everglades	(954) 522-8464
Georgia	Birmingham (AL)	(205) 369-0179
Illinois	Argo	(708) 259-1352
	Lemont (West Shore)	(888) 625-7310
	Kankakee	(815) 932-3029
	Hartford	(618) 255-1100
Indiana	Hammond	(888) 625-7310
	Hammond (West Shore)	(708) 227-0962
	Huntington	(260) 356-5802
Iowa	Cedar Rapids	(708) 259-1352
	Council Bluffs	(712) 366-9461
	Des Moines	(515) 226-4017
	Ottumwa	(641) 684-6789
Louisiana	Liberty (TX)	(936) 336-5773
Maine	South Portland	(207) 808-4533
Michigan	Wayne	(734) 721-8834
Missouri	North St. Louis	(314) 231-2000
	Sugar Creek	(816) 836-6000
	Burlington Junction	(660) 725-3386
Nevada	Reno	(760) 802-1535
New Jersey	Linden	(908) 374-5301
New York	Auburn	(315) 253-5395
	New York City	(718) 656-5746
North Carolina	Goldsboro	(919) 778-2712
Ohio	Lima	(419) 993-8025
	Mantua	(330) 274-2234
	Toledo	(419) 698-8190
Pennsylvania	Boothwyn	(610) 459-3441
	Coraopolis	(412) 264-7432
	Duncansville	(814) 695-4852
	Malvern	(610) 249-9430
	Mechanicsburg	(717) 766-7633
	Macungie	(484) 232-4218
Tennessee	Memphis	(901) 395-0122
Texas	Baytown	(281) 383-9050
Wisconsin	Milwaukee (West Shore)	(888) 625-7310
	Madison (West Shore)	(815) 964-3727

Attachment 2: Right of Way & Encroachment Contacts

Name	Responsibility	Phone / Address / Email
David Boone	**Sr. Manager, Right of Way, Real Estate, and Damage Prevention**	(610) 904-44015 6161 Hamilton Blvd. Allentown, PA18106 dboone@buckeye.com
Chris McPike	**Sr. Specialist, Right of Way** *West Region:* Eastern Ohio, Pennsylvania (Central & Western)	(216) 271-8103 4800 East 49th Street Cleveland, OH 44125 CMcPike@buckeye.com
Brandon Allen	**Specialist, Right of Way II** *West Region:* Michigan, Ohio (except for Eastern Ohio), Indiana (Zionsville and Huntington)	(216) 318-2124 993 Brodhead Road Suite 100 Coraopolis, PA 15108 BAllen@buckeye.com
Jana Olthoff	**Specialist, Right of Way II** *West Region:* Northern & Central Illinois, Indiana, Wisconsin	(219) 741-0201 5521 West Lincoln Highway Crown Point, IN JOlthoff@buckeye.com
Wesley Pekarek	**Sr. Specialist, Right of Way** *West Region:* Iowa, Missouri, Southern Illinois, California, Nevada	(816) 836-6096 1315 N. Sterling Ave. Sugar Creek, MO 64054 WPekarek@buckeye.com
Mike Bass	**Specialist, Right of Way II** *East Region:* Northeast Pennsylvania, Southeast Pennsylvania, Central Pennsylvania, New York (Upstate), Maryland, Virginia	(484) 635-8724 5002 Buckeye Road Emmaus, PA 18049 MBass@buckeye.com
Emily Litwa	**Specialist, Right of Way II** *East Region:* New Jersey, Connecticut, Maine, Massachusetts, New York	(732)-692-5243 750 Cliff Rd Port Reading, NJ 07064 ELitwa@buckeye.com
Dave Jones	**Manager, Damage Prevention Program** *Encroachment Design Review:* East, West, South Regions	(610)-904-4409 6161 Hamilton Blvd. Allentown, PA 18106 DAJones@buckeye.com
Daniel Mangum	**Sr. Specialist, Right of Way & Development** *South Region:* Texas, Louisiana, Tennessee, Alabama, Georgia, South	(832) 325-1626 4200 Westheimer Road Houston, Texas 77027 DMangum@buckeye.com

	Carolina, Nevada, Florida, North Carolina	
Teriann Williams	**Right of Way Coordinator** *Easements and Records:* Supporting East, West, and South Regions	(610) 904-4418 6161 Hamilton Blvd. Allentown, PA 18106 TEWilliams@buckeye.com

Attachment 3: State One Call Systems (National One Call System - Dial 811)

State	One Call Program	Phone No.	Website
Alabama	Alabama 811	(800) 292-8525	www.al811.com
California - North **- South**	USA North of Central / Northern California & Nevada Dig Alert & Underground Service Alert South	(800) 227-2600 (800) 422-4133	www.usanorth.org www.digalert.org
Connecticut	Call Before You Dig	(800) 922-4455	www.cbyd.com
Florida	Sunshine State One Call	(800) 432-4770	www.callsunshine.com
Georgia	Georgia 811	(800) 282-7411	www.georgia811.com
Illinois - Non-Chicago **- Chicago**	Julie, Inc. DIGGER – Chicago Utility Alert Network	(800) 892-0123 (312) 744-7000	www.illinois1call.com www.cityofchicago.org/transportation
Indiana	Indiana 811	(800) 382-5544	www.indiana811.org
Iowa	Iowa One Call	(800) 292-8989	www.iowaonecall.com
Louisiana	Louisiana One Call System, Inc.	(800) 272-3020	www.laonecall.com
Maine	Dig Safe System Inc.	(888) 344-7233	www.digsafe.com
Massachusetts	Dig Safe System Inc.	(888) 344-7233	www.digsafe.com
Michigan	MISS Dig System, Inc.	(800) 482-7171	www.missdig.net
Missouri	Missouri One Call System, Inc.	(800) 344-7483	www.mo1call.com
Nevada	USA North of Central / Northern California & Nevada	(800) 227-2600	www.usanorth.org
New Jersey	New Jersey One Call	(800) 272-1000	www.nj1-call.org
New York	Dig Safely New York	(800) 962-7962	www.digsafelynewyork.com
New York City & Long Island	New York 811, Inc.	(800) 272-4480	www.newyork-811.com
North Carolina	North Carolina 811	(800) 632-4949	www.nc811.org
Ohio	Ohio Utilities Protection Service	(800) 362-2764	www.oups.org
Pennsylvania	Pennsylvania One Call System, Inc.	(800) 242-1776	www.pa1call.org
Rhode Island	Dig Safe System Inc.	(800) 344-7233	www.digsafe.com
South Carolina	South Carolina 811 / PUPS	(888) 721-7877	www.sc811.com
Tennessee	Tennessee 811	(800) 351-1111	www.tnonecall.com OR www.tennessee811.com
Texas	Texas 811 OR Lone Star Notification Center	(800) 344-8377 (800) 669-8344	www.texas811.org www.lsnconecall.com
Wisconsin	Wisconsin Diggers Hotline	(800) 242-8511	www.diggershotline.com

Attachment 4: Application for Design Plan Submission and Encroachment Review

INSTRUCTIONS

Prior to completing the following Application for Design Plan Submission and Encroachment Review (application), please review these instructions to determine if an application is required and to ensure that all necessary information has been obtained. Failure to follow these instructions and/or failure to provide the required information will delay the review process.

One Call Notification – To prevent damages to pipeline facilities from subsurface excavation or any activity that disturbs or impacts the depth of cover over underground facilities, Buckeye participates in "One-Call" organizations in all the states in which Buckeye has operating facilities. A list of the One-Call organizations Buckeye participates in is listed in Attachment 3 of the Right of Way Use Restrictions Specification. Placing a one call notification will put you in contact with the appropriate Buckeye Field Representative

Buckeye Field Representative Coordination – Discuss with the Buckeye Field Representative a summary of the project and potential encroachments. The Buckeye Field Representative will determine if any additional information such as pipeline depth of cover is necessary and if an application is required.

Application and Plan Submission –

SUBMIT APPLICATION AND PLANS TO:

Buckeye Partners, L.P.
ROW Department
Attn: Encroachment Review
6161 Hamilton Blvd.
Allentown, PA 18106

OR

encroachmentreviews@buckeye.com
With subject line reading
"Encroachment Review Application"

Buckeye requires a minimum of 60 days for technical review upon receipt of complete application with all relevant fees and complete and accurate design plans. Submission of plans electronically to the above email address is encouraged and acceptable, but signed application and fees must follow by mail.

Relocation or Modification – Should the initial encroachment review result in a determination that Buckeye facilities must be relocated or modified because of the request, additional review time may be required. A Feasibility Study will be performed to prepare a scope of work, cost estimate, schedule and project plan; the cost of which will be borne by a party or parties other than Buckeye and must be paid before the relocation or modification will commence. A Technical Services Agreement between Buckeye and the responsible entity will be prepared to specify the duties of each party. A Letter of No Objection or Encroachment Agreement will be issued which will authorize the construction of the proposed encroachment under certain terms and conditions.

Permission / Notification - A fully-executed Approval Letter, Encroachment Agreement, Reimbursement Agreement, and/or Technical Services Agreement is needed prior to construction. Buckeye must be notified 10-days prior to construction to allow for the scheduling of a Buckeye representative to be present. It is also the encroaching entity's responsibility to notify the owners of any other pipelines, communication lines, other third party property or facility owners located within the proposed project area and to secure any additional needed rights from these parties where Buckeye's rights are limited.

If construction of the aforementioned project does not commence within three calendar years of the issued approval letter date, the Crossing Party shall submit a new application and resubmission fee. The Company shall have the right to reconsider the conditions and privileges granted, and have full right to consider current policies and procedures at the time of resubmission.

APPLICATION FEES: A non-refundable Encroachment Application Fee must accompany all encroachment review requests for private development within Buckeye's right-of-way. Any request submitted without the required application fee, or that does not contain the specified information in the format requested on the application, may not be considered. Remit payment by check payable to: *Buckeye Partners, L.P.* Buckeye may require a developer to enter an agreement to pay any outside consultant costs that Buckeye deems necessary for a complete review of the proposed encroachment(s).

Initial Encroachment Application Fee is $3,000. Following initial review, all necessary plan resubmissions until plan approval shall be accompanied by a **Resubmission Fee** of **$750**.

Small Project Application Fee is $500. This reduced fee is reserved solely for single utility line service crossings or requests for installation of a fence or other residential-related improvement within Buckeye's pipeline easement.

Application for Design Plan Submission and Encroachment Review

PROJECT INFORMATION & LOCATION

BUCKEYE PARTNERS, L.P.

Project Title

Project Address | City | State | Zip Code

Latitude | Longitude | Municipality | County

APPLICANT INFORMATION: Name and Title of Applicant

Company | Email Address | Phone Number

Address | City | State | Zip Code

LEGAL NAME OF INDIVIDUAL, COMPANY, OR ENTITY TO WHICH PERMISSION WILL BE GRANTED:

Name | Name and Title of authorized signatory for company or entity

Address | City | State | Zip Code

Email Address | Fax Number

PROJECT INVOLVES THE FOLLOWING IMPACTS TO BUCKEYE'S FACILITIES (CHECK ALL THAT APPLY):

- ☐ Cover, grading, and drainage pattern changes
- ☐ Aboveground and/or underground structures
- ☐ Road, driveway, sidewalks, and parking areas
- ☐ Utility crossings including gas, water (steam), sewer (storm/sanitary) – include trench backfill detail
- ☐ Electrical, fiber-optic, and communications cables
- ☐ Temporary access roads for the crossing of heavy/construction equipment
- ☐ Railroad crossings
- ☐ Farming and field tile
- ☐ Construction-induced vibrations
- ☐ Blasting operations (attach BLASTING PLAN)
- ☐ Seismic vibrating operations (attach SEISMIC VIBRATING PLAN)
- ☐ Exposure of the pipeline (attach SUPPORT PLAN)
- ☐ Boring, drilling, or tunneling near the pipeline (attach DRILL PLAN)
- ☐ Other: _____

APPLICATION MUST CONTAIN THE FOLLOWING:

☐ *Completed and Signed "Application for Design Plan Submission and Encroachment Review" Form*

☐ *Encroachment Application Fee** (see guidelines on page 1 of the application)*

☐ *Design Plans (1 paper copy, 1 electronic copy), depicting the following:*

☐ Field-verified location of Buckeye pipeline(s) location and width of Buckeye's easement tract

_____ _____/_____/_____
Name of Buckeye Employee _____
Date of Pipeline Locating Activity **Design One Call No.**

☐ Field-verified depth of Buckeye pipeline(s) along all proposed road or utility crossings, drainage channels, and all other areas of proposed grade change within the pipeline right-of-way (attach a copy of any field data provided by Buckeye Representative)

_____ _____/_____/_____
Name of Buckeye Employee **Date of Pipeline Depth Investigation**

☐ Buckeye pipeline(s) labeled "_-inch High Pressure Petroleum Products Pipeline" (line type "-HPPPP-")

☐ Buckeye included on Utilities List, and Local Contact and phone number on plans

☐ Buckeye Pipeline(s) highlighted in yellow. List all plan sheets on which Buckeye facilities are located:

_____

☐ Location of ground disturbances (blasting, seismic testing, pile driving, jackhammering, etc. within 1,500 feet of Buckeye pipeline(s)

☐ Proposed location(s) where construction equipment will cross the pipeline right-of-way

☐ Structure setback distances from the pipeline right-of-way and from the nearest pipeline

☐ Proposed landscaping within 25 feet of either side of the pipeline(s)

☐ Any permanent fencing that will limit/encumber Buckeye's access to the pipeline right-of-way

☐ If the drainage pattern will be altered in any way over the Buckeye pipeline(s), a drainage plan that identifies new flow paths and all inlet/outfall/collection points

☐ Right-of-Way Use Restrictions specification pages 1-13 included as part of final design plan (can be done by adding a drawing sheet to plans and appending (cut and paste) the specification onto this sheet.

For property improvements that involve grade/pavement alterations, road work (new construction or improvements of existing), utility crossings (buried and overhead), or other subsurface or on-surface structure installations within Buckeye's right-of-way:

☐ Separate plan and profile drawing of Buckeye pipeline(s) for existing and proposed conditions.

☐ Subgrade details that show materials and thickness of each paving layer/course.

☐ Amount of existing cover that will be removed or new cover added over the pipeline(s), and proposed final grade amount of cover over the pipeline(s).

☐ Clearances between Buckeye's pipeline(s) and any existing and new (buried or overhead) utilities that cross the pipeline right-of-way.

☐ Show the clearances between Buckeye's pipeline(s) and each proposed substructure at the two closest reference points.

☐ For any utility to be installed via boring, drilling, or tunneling, include a detailed procedure of this work with your design plans. Note: "Blind" boring is not permitted. Buckeye's pipeline(s) must be exposed during the bore operation to ensure that the bore head crosses safely underneath the pipeline(s).

☐ Indicate any areas of disturbance or other work that will require Buckeye's pipeline(s) to be exposed in order to perform your work.

☐ *Supplemental Plan Information (as applicable)*

☐ Blasting Vibrating Plan

☐ Seismic Vibrating Plan

☐ Support Plan

☐ Drill Plan

I hereby authorize Buckeye to contact the Engineer/Survey firm which prepared the drawings, survey and attachments.

I certify that the information provided is accurate and I realize that incomplete information may delay processing or invalidate this application.

Signature of Applicant

By: _____

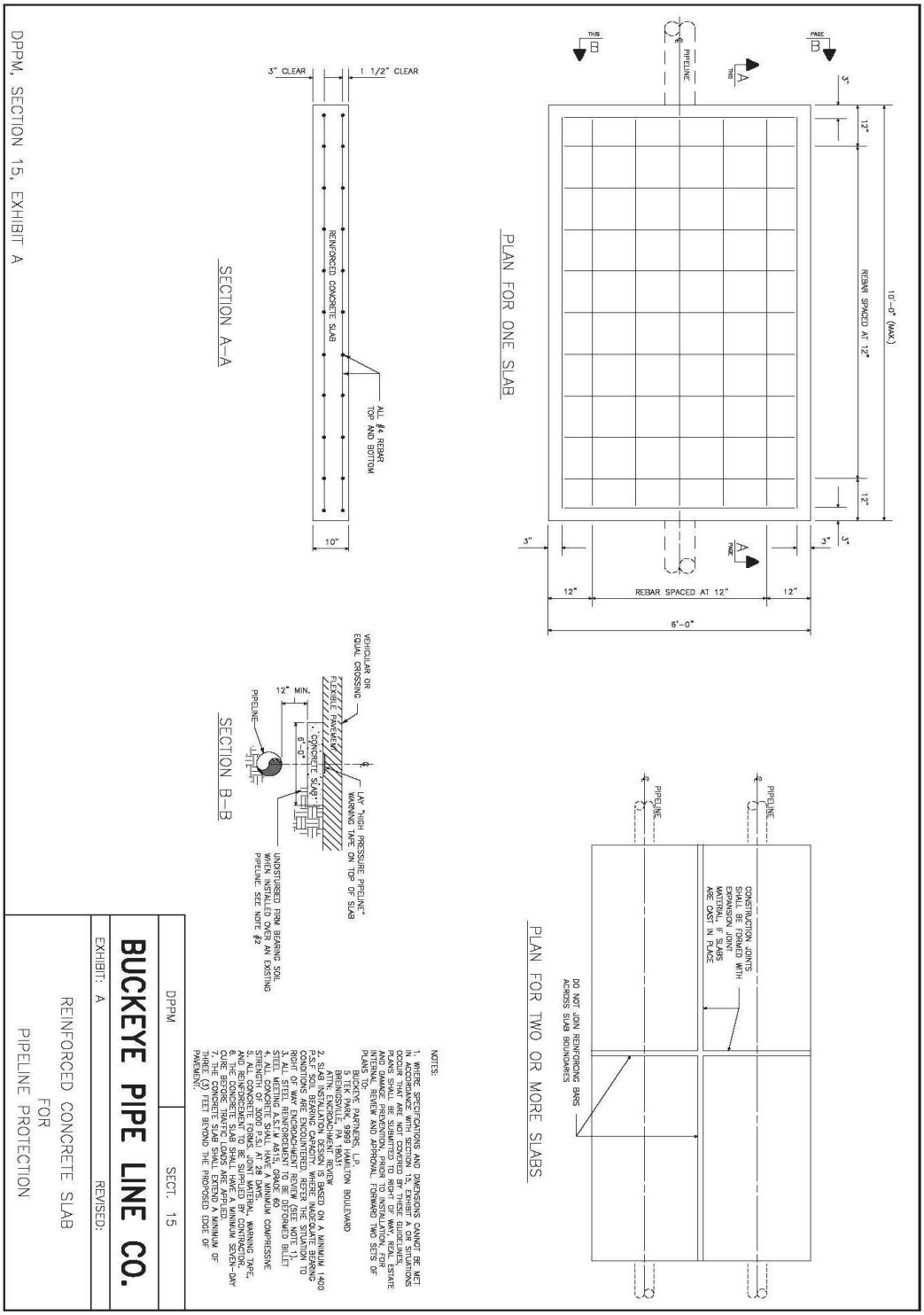
Name: _____Date: _____

Title: _____

PAYMENT INFORMATION (APPLICANT TO COMPLETE)

Check Number: _____

Payment Amount: $_____


PLAN FOR ONE SLAB
REBAR SPACED AT 12"
10'-0" (MAX.)
PIPELINE
THIS PAGE
NEXT PAGE
12"
3"
8'-0"
SECTION A-A
3" CLEAR
1 1/2" CLEAR
REINFORCED CONCRETE SLAB
ALL #4 REBAR TOP AND BOTTOM
10"
SECTION B-B
VEHICULAR OR EQUAL CROSSING
FLEXIBLE PAVEMENT
CONCRETE SLAB
6'-0"
12" MIN.
LAY "HIGH PRESSURE PIPELINE" WARNING TAPE ON TOP OF SLAB
UNDISTURBED FIRM BEARING SOIL WHEN INSTALLED OVER AN EXISTING PIPELINE. SEE NOTE #2
PLAN FOR TWO OR MORE SLABS
CONSTRUCTION JOINTS SHALL BE FORMED WITH EXPANSION JOINT MATERIAL. IF SLABS ARE CAST IN PLACE
DO NOT JOIN REINFORCING BARS ACROSS SLAB BOUNDARIES
NOTES:
1. WHERE SPECIFICATIONS AND DIMENSIONS CANNOT BE MET IN ACCORDANCE WITH SECTION 15, EXHIBIT A OR SITUATIONS OCCUR THAT ARE NOT COVERED BY PRESCRIBED STANDARDS, PLANS SHALL BE SUBMITTED TO RIGHT OF WAY, REAL ESTATE AND DAMAGE PREVENTION, PRIOR TO INSTALLATION, FOR WRITTEN REVIEW AND APPROVAL. FORWARD TWO SETS OF PLANS TO:
BUCKEYE PARTNERS, L.P.
5 TEK PARK, 9999 HAMILTON BOULEVARD
BREINIGSVILLE, PA 18031
ATTN: ENCROACHMENT REVIEW
2. SLAB INSTALLATION DESIGN IS BASED ON A MINIMUM 1400 PSF SOIL BEARING CAPACITY. IF UNSUITABLE BEARING CONDITIONS ARE ENCOUNTERED, REFER THE SITUATION TO RIGHT OF WAY ENCROACHMENT REVIEW (SEE NOTE 1).
3. ALL STEEL REINFORCEMENT TO BE DEFORMED BILLET STEEL MEETING ASTM A615, GRADE 60.
4. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS.
5. ALL CONCRETE, REINFORCEMENT, WARNING TAPE, AND REINFORCEMENT TO BE SUPPLIED BY CONTRACTOR.
6. THE CONCRETE SLAB SHALL HAVE A MINIMUM SEVEN-DAY CURE BEFORE TRAFFIC LOADS ARE APPLIED.
7. PLACE CONCRETE SLABS A MINIMUM OF THREE (3) FEET BEYOND THE PROPOSED EDGE OF PAVEMENT.
DPPM, SECTION 15, EXHIBIT A
DPPM
SECT. 15
BUCKEYE PIPE LINE CO.
EXHIBIT: A
REVISED:
REINFORCED CONCRETE SLAB
FOR
PIPELINE PROTECTION

Project/Inquiry:		Loading:		Date:	
System:		Pipe Data:		Revision:	

TEMPORARY (WET CONDITIONS) CONSTRUCTION RAMP OVER BPL PIPELINE (S)

NO SCALE

NOTES:

1. RAMP SHALL BE 15 FOOT PLUS/MINUS WIDE WITH SIDES TAPERED ON A MINIMUM 1:1 SLOPE.
2. IF DRY CONDITIONS PREVAIL AT CROSSING SITE LINER AND STONE CAN BE REPLACED WITH FILL MATERIAL.

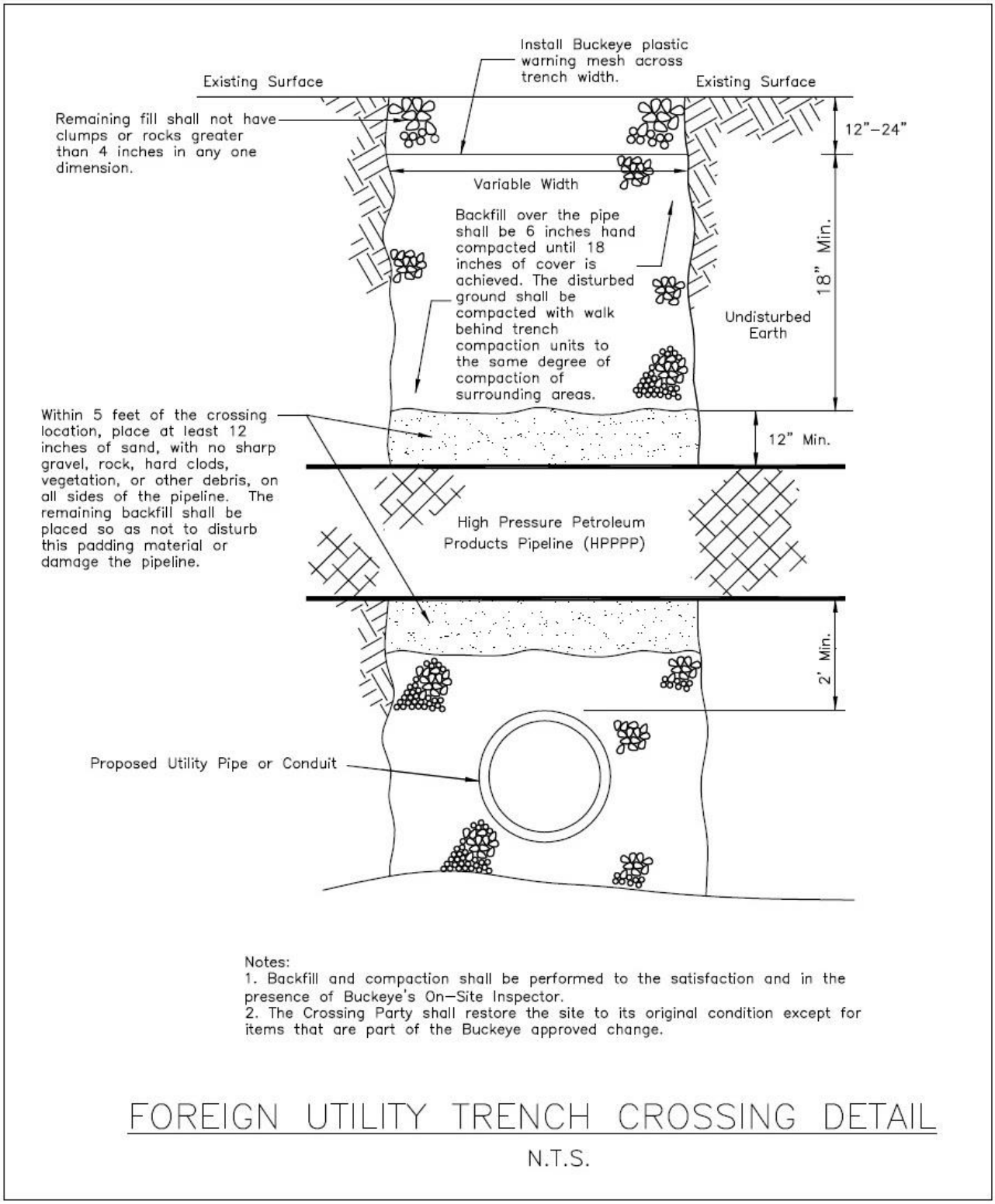
* Indicates item supplied by Buckeye Pipe Line Company.

Legend & Notes:

A. Required pipeline cover must be a minimum of:	*	feet
B. Existing pipeline cover is currently:	TBD	feet
C. Earthen ramp height above existing grade:	*	feet

Buckeye Pipe Line Company
Earthen Ramp Detail

Attachment 7: Foreign Utility Trench Crossing Detail



Notes:
1. Backfill and compaction shall be performed to the satisfaction and in the presence of Buckeye's On–Site Inspector.
2. The Crossing Party shall restore the site to its original condition except for items that are part of the Buckeye approved change.

FOREIGN UTILITY TRENCH CROSSING DETAIL

N.T.S.

Attachment 8: Blasting Plan Submission Form

INFORMATION SECTION

Blasting Contractor -		**Contracted by -**	
Company Name:	_____	Company Name:	_____
Phone:	_____	Address:	_____
Email Address:	_____		_____
Contact Person:	_____	Contact Person:	_____

Project Name: _____

Address: _____

*Latitude: _____

*Longitude: _____

Location and Distance (in feet) to Nearest Buckeye Pipeline: _____

_____

Date of Blasting: _____

EXPLOSIVES SECTION

Type of Explosives: _____

Max. Charge / Hole (lbs): _____

Charge Delay (ms): _____

No. of Holes: _____

Max. Depth of Charge (ft): _____

Max. Diameter of Charge (in): _____

Calculated Particle Velocity at a point -

Depth of Blast Area (ft):	_____	300 feet from blasting event (in/sec):	_____
Depth of Overburden (ft):	_____	200 feet from blasting event (in/sec):	_____
Type of Rock to be Blasted:	_____	100 feet from blasting event (in/sec):	_____
Density of Rock (lbs/cu-ft):	_____	Directly above pipeline (in/sec):	_____@__ ft.____
			_____

ATTACHMENT CHECKLIST

- □ Drilling/Blasting Pattern Sketch - include all depths, measurements, and delay patterns relative to Buckeye facility involved and each charge.
- □ State Approval Letter
- □ Blasting Contractor's Qualifications
- □ Blasting Contractor's Insurance Certificate
- □ Blasting Contractor's Safety Plan

OMMISSION OF ANY INFORMATION REQUESTED ABOVE WILL DELAY YOUR BLASTING PLAN REVIEW

Buckeye requires a minimum of 14 days for technical review upon receipt of complete and accurate blasting plans

Attachment 9: Excavation Safety Checklist

DPPM Section 7, FORM A – EXCAVATION SAFETY CHECKLIST

The information noted on this form is intended to communicate general information about our pipeline(s) and is not intended to be solely relied upon by any party for the purpose of excavation or any similar purpose.

By law, to enable all participating utilities time to mark their facilities, the **One Call Center** in your state requires notification by calling 811 prior to any excavation. Buckeye Partners, L.P. is a member of this One Call enterprise and will automatically be notified through this system. In addition, a Buckeye Pipeline and Terminal Protector will perform and/or review with the excavator representative the applicable checklist items below.

Pipeline Locate Activity:

☐ If plans are available, requested a copy of the written project plans and drawings for review with the excavator and/or engineer. Had the excavator and/or engineer explain the extent of the work area, location and depth of the excavation, type of proposed utilities, location of proposed utilities, number of utility crossings, etc.

☐ Established the pipeline(s) location and marked the line(s) per state One Call requirements throughout the entire work area.

☐ Photographed all established pipeline markings throughout the work area.

Communication with the Excavator and/or Engineer:

☐ **The excavator and/or engineer was advised that a Buckeye Pipeline and Terminal Protector must:**

- **Be a qualified Buckeye Pipeline and Terminal Protector.**
- **Monitor the excavation site daily when work is performed within 25 feet of a Buckeye pipeline.**
- **Observe continuously all excavation and backfill activity performed within 10 feet of a Buckeye pipeline or during the installation of any utility across a Buckeye pipeline facility.**
- **In addition, the excavator was instructed to call 800-331-4115 if they were ready to excavate within either above distance of a Buckeye pipeline and a Buckeye Pipeline and Terminal Protector was not present. When called a Buckeye Pipeline and Terminal Protector will be sent to perform the inspection, which is free of charge.**

☐ The excavator was advised that only backhoes or trackhoes with a steel plate welded across the teeth of the bucket are permitted to be used during excavation work around a Buckeye pipeline.

☐ The excavator was advised that the Buckeye Pipeline and Terminal Protector is required by law to perform an external inspection of any Buckeye pipeline exposed during excavation activity. The excavator understands that he/she is responsible as the qualified "Competent Person" who is designated to provide an OSHA compliant excavation under the requirements of 29 CFR Part 1926, Subpart P, ensuring the Buckeye Pipeline and Terminal Protector safe ingress and egress to and from the excavation to examine our exposed pipeline.

☐ Walked through the work area with the excavator and communicated the locations of all Buckeye pipelines in the planned work area.

☐ Discussed the number of pipelines, pipe size(s), approximate pressures, approximate depths, excavation tolerance zones, hand digging requirements, and the hazards and characteristics of product(s) in the pipeline system(s) located in the planned work area.

☐ The excavator was advised to call the One Call Center 811 or contact Buckeye, if the Buckeye markings are destroyed or need to be refreshed in the planned work area. This service is provided free of charge.

☐ The excavator was advised that before any exposed Buckeye pipeline can be backfilled, the Buckeye Pipeline and Terminal Protector will direct the placement of an orange warning mesh or yellow warning tape over the pipeline.

☐ The excavator was advised that **any contact** with the pipeline, pipeline coating, test station wiring, or anode beds **must be reported to Buckeye prior to backfilling the excavation** to permit further inspection of the damage to ensure continued safe pipeline operations.

☐ The excavator was advised that failure to comply with the conditions outlined above would result in Buckeye requiring the excavator to expose the pipeline again to allow an examination of the pipeline at the excavator's expense. If damage to the pipeline is discovered, Buckeye may seek monetary compensation for all repair costs. Buckeye may also report this activity to all concerned parties (State One Call Center, Regulatory Agencies, Principal Contractor, Excavator's Insurance Company, etc.).

If you are unable to reach the Buckeye Pipeline and Terminal Protector designated below, or **in case of an emergency,** request assistance as follows:
For excavation activities in IL, IN, MI, MO, NJ, NY, OH, PA, or WI, please call 1-800-331-4115.
For excavation activities in CT, FL, IA, LA, MA, ME, NV, TN, TX, or Southern California, please call 1-866-514-8380.
For excavation activities in Northern California, please call 1-800-307-1107.

One Call Ticket:		**Line Segments:**		
Work Order:		**Mile Posts:**		
Address				

Buckeye Information		**Property Owner / Excavator /Engineer**	
Date:		**Name:**	
Name:		**Phone:**	
Cell Phone:		**Signature:**	

Bid Bond

CONTRACTOR:

DiMeo Brothers, Inc.
720 Richard Lane
Elk Grove, IL. 60007

SURETY:

Arch Insurance Company
3 Parkway, Suite 1500
Philadelphia, PA. 19102

This document has important legal consequences. Consultation with an attorney is encouraged with respect its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER: **Village of Mount Prospect**
50 S. Emerson St.
Mount Prospect, IL. 60056

BOND AMOUNT: Ten Percent of Amount Bid (10% of Bid Amount)

PROJECT: 2025 Oakton Street Water Main Extension
(Name, location or address, and Project number, if any)

Project Number, if any:

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 10th day February, 2025

(Witness)	Camille Bartyzel, Oper. Mgr.	*(Principal)*	DiMeo Brothers, Inc. *(Seal)*
		(Title)	*John DiMeo, Sec.-Treas.*
(Witness)	*John Nelson, Dept. Mgr.*	*(Surety)*	Arch Insurance Company *(Seal)*
		(Title)	*James Tragos, Attorney-in-Fact*

By arrangement with the American Institute of Architects, the National Association of Surety Bond Producers (NASBP) (www.nasbp.org) makes this form document available to its members, affiliates, and associates in Microsoft Word format for use in the regular course of surety business. NASBP vouches that the original text of this document conforms exactly to the text in AIA Document A310-2010, Bid Bond. Subsequent modifications may be made to the original text of this document by users, so careful review of its wording and consultation with an attorney are encouraged before its completion, execution or acceptance.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.
Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:
That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Chris Bassler, James Tragos, Monical Kalman and Roneelynn Keift of Northbrook, IL (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One Hundred Fifty Million Dollars ($150,000,000.00). This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:
"**VOTED**, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. **In Testimony Whereof**, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 7th **day of December, 2023**.

Attested and Certified

Regan A. Shulman, Secretary

Arch Insurance Company — CORPORATE SEAL 1971 — Missouri

Arch Insurance Company

Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, **Michele Tripodi**, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

Commonwealth of Pennsylvania - Notary Seal
MICHELE TRIPODI, Notary Public
Philadelphia County
My Commission Expires July 31, 2025
Commission Number 1168622

Michele Tripodi, Notary Public
My commission expires 07/31/2025

CERTIFICATION
I, **Regan A. Shulman**, Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated December 7, 2023** on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.
IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 10th **day of** February, **20 25**.

Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:
Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102

Arch Insurance Company — CORPORATE SEAL 1971 — Missouri

To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

Mt Prospect

Question - Per addendum 1 – Is the settlement monitoring and vibration monitoring a requirement of the fuel pipeline? Is so, is this required when within 50-ft regardless open cut, drilling and/or auguring? Since this bids Monday would the Village be open to making these two items allowance items?

Answer - The cost (When Ordered in Writing) is per EACH settlement monitor and per EACH vibration monitor. There are 4 fuel/oil lines at the Terminal Drive Crossing. The intent is that it is possible that the utility pipeline owners (Citigo, Shell, Buckeye) may require each, individual utility pipe to have their own set of vibration/settlement monitors. If this is the case, the Contractor will be paid 4 EACH for vibration monitors (for the 4 pipelines) and 4 EACH for settlement monitors (for the 4 pipelines). It is also possible that no vibration/settlement monitoring is required at all

ADDENDUM NO. 1
MOUNT PROSPECT, IL
2025 OAKTON STREET WATER MAIN EXTENSION

DATE: February 6th, 2025
BID OPENING: February 10th, 2025

To: All Prospective Bidders. All BIDDERS for the above contract shall carefully read the enclosed addendum and consider its impact in the preparation of their bid.

Specs:

I. Bid Form
   a. UPDATE Bid Item 41. Special Waste Disposal. Quantity unit updates from CY to LS. Value updated to a lump sum of $50,000.00.
   b. ADD Bid Item 45. V-Bio Enhanced Polyethylene Wrap.
   c. ADD Bid Item 46. Settlement Monitoring.
   d. ADD Bid Item 47. Vibration Monitoring.
   e. ADD Bid Item 48. Buckeye Encroachment Application Allowance.

II. General Conditions
   a. ADD General Conditions 6, 7, and 8. Subsurface and Physical Conditions, Differing Subsurface or Physical Conditions, and Availability of Lands; Subsurface and Physical Conditions; Reference Points.

III. Special Provisions
   a. ADD Polyethylene Wrap. Description of Work, Materials, Construction Requirements, Method of Measurement, and Basis of Payment added for V-Bio Enhanced Polyethylene Wrap, when ordered in writing by the engineer.
   b. UPDATE Asphalt Driveway Pavement 2-inch. Asphalt thickness was updated to be 4 inches instead of 2 inches.
   c. UPDATE Special Waste Disposal. Basis of Payment language updated to be: "The cost of special waste disposal will be paid based on the actual, direct costs incurred by the Contractor for SPECIAL WASTE DISPOSAL, when ordered in writing by the Engineer. The lump sum will serve as a special waste allowance. At Contract closeout, credit unused amounts remaining in the special waste allowance to Owner."
   d. UPDATE Additional Pit Excavation. Description of Work updated to be "In the event the boring and receiving pit depths need to be increased to avoid a utility conflict, meet utility crossing requirements, or other necessary reasons, the jacking and receiving pits will require further excavation." and Method of Measurement updated to be "Additional Pit excavation will be measured from 24" below the bottom of the designed casing pipe to the proposed, bottom elevation of the pits, prior to installation of aggregate bedding."
   e. UPDATE Section Temporary Excavation and Sheeting Requirements. Language updated to say, "A trench box is not considered a positive means of support and shall not be permitted for ESS at Station unless the Contractor provides engineering calculations and a shoring design from a structural engineer licensed in the State of Illinois showing that the

aforementioned trench box shoring design is suitable and acceptable and meets the recommendations listed in the Owner's Subsurface Exploration and Geotechnical Engineering Analyses Report and the Addendum, dated December 5, 2024 and January 14, 2025. Any resulting damages, including consequential damages, that may result from the use of a trench box shall be remedied solely by the Contractor and at the Contractor's sole expense."

f. ADD Settlement Monitoring. Description of Work, and Basis of Payment added for Settlement Monitoring, when ordered in writing by the engineer.
g. ADD Vibration Monitoring. Description of Work, and Basis of Payment added for Vibration Monitoring, when ordered in writing by the engineer.
h. ADD Buckeye Encroachment Application Allowance. Description of Work, and Basis of Payment added for Buckeye Encroachment Application Allowance, when ordered in writing by the engineer.

Drawings:

I. G002
   a. UPDATE. Note 20. Note updated to say "THE CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION VIDEOTAPING OF THE PROJECT SITE AND SURROUNDING AREA. IN THE PRESENCE OF THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE WATER MAIN INSTALLATION."
   b. ADD. Note 43. "CONTRACTOR SHALL FOLLOW ANY AND ALL APPLICABLE SHELL, BUCKEYE, AND CITGO GENERAL REQUIREMENTS AND RIGHT-OF-WAY USE RESTRICTIONS."

II. C001
   a. ADD. Shell easement boundaries have been added at the corner of Terminal Drive and Badger Road.
   b. ADD. Note 10. Note added saying "CONTRACTOR SHALL ABIDE BY ALL SHELL, CITIGO, AND BUCKEYE REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE CONSTRUCTION OF TEMPORARY RAMPS FOR HEAVY EQUIPMENT CROSSINGS AND POTHOLING OR EXCAVATION TO VISUALLY VERIFY ADEQUATE UTILITY CLEARANCE DURING JACKING AND BORING OPERATIONS."
   c. ADD. Note 11. Note added saying "ONCE THE CONTRACTOR HAS VERIFIED THE EXACT LOCATION OF THE CITIGO, SHELL, AND BUCKEYE LINES FOR THE TRENCHLESS WORK UNDER TERMINAL DRIVE, THE EXACT LOCATION AND DEPTH OF THE JACKING PIT MAY NEED TO BE ADJUSTED. THIS ADDITIONAL WORK WILL BE PAID, WHEN ORDERED IN WRITING BY THE ENGINEER FOR "ADDITIONAL PIT EXCAVATION" AND 'ADDITIONAL 24" STEEL CASING PIPE AND 12" WATER MAIN, VIA JACK AND BORE.'"

III. C103
   a. ADD. Casing Pipe Test Station. Callout "TEST BOX" was updated to "BINGHAM AND TAYLOR P5B668DT TEST BOX"
   b. ADD Casing Pipe Test Station Notes. Notes 1-4 added for this detail.

IV. C104
   a. UPDATE. FH Test Station. From "CONCRETE AND CAST IRON TEST BOX 10-IN DIAMETER BY 12-IN DEEP, WEIGHT 55-LBS, CHRISTY G05 OR APPROVED EQUAL" to "BINGHAM AND TAYLOR P5B668DT TEST BOX".

V. C106
   a. ADD. Insulation Gasket Kit Type "E". Callout updated from TYPE "E" INSULATING FLANGE GLASS REINFORCED EPOXY G-10" to "TYPE "E" INSULATING FLANGE GLASS REINFORCED EPOXY G-10 WITH PTFE SEAL".
   b. REMOVE. Insulation Gasket Kit Type "F".

Attachments:

I. Contractor Questions and Answers
II. Updated Specs
   a. Bid Form
   b. General Conditions 6-8
   c. Polyethylene Wrap
   d. Asphalt Driveway Pavement 4-inch
   e. Special Waste Disposal
   f. Additional Pit Excavation
   g. Section Temporary Excavation and Sheeting Requirements page 90
   h. Settlement Monitoring
   i. Vibration Monitoring
   j. Buckeye Encroachment Application Allowance
III. Updated Drawings
   a. G002
   b. C001
   c. C103
   d. C104
   e. C106
IV. Pre-Bid Meeting Minutes
V. Pre-Bid Meeting Attendance
VI. IDOT Permit
VII. Geotechnical Report
VIII. Shell Crossing Guidelines
IX. Buckeye Right-of-Way Requirements

BIDDER'S ACKNOWLEDGMENT OF RECEIPT

ADDENDUM NO. 1
MOUNT PROSPECT, IL
2025 OAKTON STREET WATER MAIN EXTENSION

BIDDER hereby acknowledges receipt of Addendum No. 1

Company Name..... : Dimeo Bros Inc

By ..... : John Dimeo

Print Name ..... : John Dimeo

Position/Title ..... : See.

Date ..... : February 6, 2025

Note: **This Addendum shall be included with and is considered part of the bid documents. Failure to return this form may result in disqualification of the BIDDER. Include this original in your bid.**

No.	Question	Answer
1	Will directional drilling be acceptable at the following locations: from Sta. 1+00 to Sta. 6+75 and from Sta. 14+00 to Sta. 21+50?	Horizontal Directional Drilling will generally be accepted in lieu of open cutting. The proposed water main will need to be installed in similar vertical and horizontal location as proposed open-cut location, unless otherwise approved by the Engineer. Water main shall not be installed under existing utilities that would prevent access to the water main in order to make repairs. Water main is not permitted to be drilled under the Shell Fuel Lines near Station 19+60 but shall be open-cut and installed inside a steel casing pipe per the design.
2	Under section "Temporary Excavation and Sheeting Requirements" on page 89 of the specifications it states that a trench box is not considered a positive means of support and shall not be permitted for ESS. If structural calculations are provided by a Structural Engineer showing that a trench box system is a positive means of support, will this be accepted? Typically driving piling or sheeting is not recommended near fuel lines.	See Addendum No. 1.
3	Are there any soil borings or has any soil testing been conducted on this project?	Soil testing has been completed. The Geotech report is attached.
4	The type of Isolation Gasket (C106) is not specified. Can you please advise? If there is no spec, we will have Type E quoted.	Type E is correct. Will need to use G10 gasket with PTFE seal including double isolation washers. See Addendum No. 1.
5	The structure wires size for the	1. Casing is black #8 HMWPE

	Casing test stations (water main and casing) (C103) are not specified. Please advise.	2. Water piping is blue #8 HMWPE 3. Anodes are red #10 HMWPE 4. Reference electrode yellow #14 RHW 5. Coupons will be green #12 THHN See Addendum No. 1.
6	Page C103 - Casing Pipe Test Station Details: Drawing shows a "Test Box" that appears to be different from the Christy G05 listed under the Fire Hydrant Test Station. Looking for a clarification on the type of Test Station.	The test station should be Bingham and Taylor P5B668DT, with a locking lid and a seven terminal-terminal board. See Addendum No. 1.
7	Is an IDOT permit required? If so, has IDOT provided a bond amount?	Yes, an IDOT permit is required to be finalized and obtained by the Contractor. Preliminary IDOT approval has been obtained (see attached). The bond amount is $75,000.

BID SHEET
2025 Oakton Street Water Main Extension

UNIT PRICES: For providing, performing, and completing all work, the sum of the products resulting from multiplying the number of acceptable units by price per Unit.

COMPLETE TABLE AS INDICATED

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
1	Mobilization and Construction Layout	LS	1	115,000	115,000
2	Traffic Control and Protection	LS	1	125,000	125,000
3	Water Main, 8", CL52 Zinc Coated	LF	20	250	5,000
4	Water Main, 10", CL52 Zinc Coated	LF	10	275	2750
5	Water Main, 12", CL52 Zinc Coated	LF	1,521	325	494,325
6	Water Main by Directional Drilling, 12"	LF	497	450	223,650
7	Cut-In Connection	EA	1	8500	8500
8	Pressure Connection	EA	1	17,500	17,500
9	24" Steel Casing Pipe and 12" Water Main, via Jack and Bore	LF	217	1,100	238,700
10	24" Steel Casing Pipe and 12" Water Main, via Open Cut	LF	15	900	13,500
11	Gate Valve, 8"	EA	2	4,500	9,000
12	Gate Valve, 10"	EA	1	5,500	5,500
13	Gate Valve, 12"	EA	1	8,000	8,000
14	Butterfly Valve, 12"	EA	3	8,000	24,000
15	Valve Vault, 5' Diameter	EA	4	6,000	24,000

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
16	Valve Box	EA	3	950	2,850
17	Fire Hydrant, Complete	EA	8	12,500	100,000
18	Cathodic Protection	LS	1	60,000	60,000
19	Gas Service Valve Remove and Replace	EA	1	1,500	1,500
20	Sanitary Sewer (Water Main Quality), 6"	LF	60	90	5,400
21	Storm Sewer (Water Main Quality), 12"	LF	157	150	23,550
22	Storm Structure Removal	EA	1	750	750
23	Storm Structure Removal and Replacement	EA	2	7500	15,000
24	Inlet Filters	EA	6	185	1,110
25	Pavement Removal Complete Full-Depth	SY	95	16	1,520
26	Class D Patch, 6"	SY	95	55	5,225
27	Portland Cement Concrete Driveway, Removal and Replacement	SY	176	125	22,000
28	Asphalt Driveway, Removal and Replacement	SY	246	50	12,300
29	Combination Curb and Gutter Removal and Replacement	LF	188	92	17,296
30	Landscaping and Sod	SY	1,906	20	38,120
31	Epoxy Pavement Markings	LF	18	105	1,890
32	Fence Removal and Replacement	LF	30	150	4,500

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
33	Tree Removal, 4-15" Diameter	EA	7	750	5,250
Pay Items When Ordered in Writing by the Engineer					
34	Storm Structure Removal and Replacement	EA	1	7,500	7,500
35	Dust Control - Mechanical Sweeping	EA	25	950	23,750
36	Sanitary Service Adjustment	LF	100	70	7000
37	Utility Conflict Adjustment	EA	5	1500	7,500
38	Water Service Adjustment	EA	5	2,500	12,500
39	Water Service	EA	4	5,500	22,000
40	Unsuitable Material, Removal and Replacement, CA-1, 100% Crushed Stone	CY	50	125	6,250
41	Special Waste Disposal	LS	1	$50,000.00	$50,000.00
42	Additional Pit Excavation	VLF	4	1,100	4,400
43	Tree Removal, 15"+ Diameter	EA	1	1,000	1,000
44	Temporary Seeding	SY	895	2	1,790
45	V-Bio Enhanced Polyethylene Wrap	LF	2,280	2.50	5700
46	Settlement Monitoring	EA	5	5000	25,000
47	Vibration Monitoring	EA	5	4,500	22,500
48	Buckeye Encroachment Application Allowance	LS	1	$3,000.00	$3,000.00

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
49	Additional 24" Steel Casing Pipe and 12" Water Main, via Jack and Bore.	LF	15	1,100	16,500
				Total Bid=	

$1,049,076

SUMMARY OF PRICES:

TOTAL BASE BID

TOTAL BASE BID PRICE (the sum of extensions of the Bid Sheet):

One million eight hundred forty-nine thousand seventy-six (In writing) Dollars and zero (In writing) Cents

1,849,076 (In figure) Dollars and 00 (In figure) Cents

BID FORM

2025 Oakton Street Water Main Extension

Village of Mount Prospect
Department of Public Works

FROM: Dimeo Bros Inc

800 Nicholas Blvd Elk Grove Village IL 60007

(hereinafter called "Bidder")

TO: Office of the Village Manager, 3rd Floor
50 South Emerson Street
Mount Prospect, Illinois 60056
(hereinafter called "Village" or "Village of Mount Prospect")

***Bid For:* 2025 Oakton Street Water Main Extension**

The bidders have familiarized themselves with the work and probable work conditions required under this Bid affecting the cost of the work and with the Bid Documents which include:

Notice to Bidders
Table of Contents
Instructions for Bidders
General Conditions and Special Provisions
Specifications
Bid Form
Affidavit – Bid Certification Form
Bid Security
Bid Sheet – 2025 Oakton Street Water Main Extension
Contract Document
Labor and Materials Payment bond form
Performance Bond Form

Therefore, the Bidder hereby proposes to furnish all supervision, technical personnel, labor, materials, tools appurtenances, equipment, and services (including all utility and transportation services) required to construct and complete the Work, all in accordance with the above listed documents.

Bidder agrees to perform all of the Work and provide the equipment and materials described in the Bid Documents, as follows:

Bidder has bid on all items and has provided a price for all items.
The Bidder will complete and provide all labor, equipment, materials and mobilization (if applicable) to perform the Work as incidental to the fixed item price for each item proposed.

In submitting this bid, the Bidder understands that the Village of Mount Prospect reserves the right to add to or subtract from the estimated quantities.

The Village of Mount Prospect intends to award one (1) contract (if at all) for the items bid. If written notice of award of this bid is mailed, emailed or otherwise delivered to the Bidder at any time before this bid is withdrawn, the Bidder agrees to execute and deliver the contract in the prescribed form and furnish payment and performance bonds, or letter of credit, and the insurance certificates required by the Bid Documents to the Village within ten (10) days after receipt.

The Bidder, and as successful bidder/Contractor upon award of the Contract understands and agrees to the following:

1) The Contractor agrees to provide all Work and items and material to the Village as noted in the Bid Documents and comply with the requirements of the Bid Documents.
2) The Contractor agrees to comply with all applicable state and federal laws, rules and regulations, and county and municipal ordinances, as described in the General Conditions.

All Addenda pertaining to this project shall be acknowledged by the Bidder in the spaces provided below:

Addendum No.	Addendum Date	Acknowledgement by Bidder or Authorized Representative	Date Acknowledged
1	Feb 4, 2025	Nina D. Mac	2/6/25

Failure to acknowledge receipt, as provided above, may be considered sufficient grounds for disqualification of the bidder and rejection of his/her bid submittal. A record of all Addenda and copies of same will be available to all qualified bidders from the Village of Mount Prospect Public Works Department, 1700 West Central Road, Mount Prospect, Illinois two (2) days prior to the letting. It shall be the bidder's responsibility to become fully advised of all Addenda prior to submitting its bid.

Upon award the contract the Village will send Notice of Award to the successful bidder, the bidder must then execute the contract and provide the required bonds or letter of credit and certificate of insurance to the Village within ten (10) days. The Village will then issue a written Notice to Proceed which starts the performance period. The contractor shall reach substantial completion by **60 calendar days after the date of the Notice to Proceed** with **final completion by 75 calendar days after the date of the Notice to Proceed**. Substantial completion shall be defined as the completion of all work except for site restoration. Failure to complete the work in the designated time frame may result in the Director of Public Works withholding compensation due the contractor for failure to

complete the said work in the designated time frame, calling the bonds, or taking such other action as may be available.

Security in the sum of ten (10%) percent of the amount bid in form of (check one):
__✓__ Bid Bond ____ Certified Check _____Bank Cashier's Check
is attached hereto in accordance with the "Instructions for Bidders".

This Bid Submittal contains the following:

1) Bid Form
2) Affidavit – Bid Certification Form
3) Bid Security
4) Bid Sheet(s) – 2025 Oakton Street Water Main Extension

Respectfully submitted:

Name of Firm/Bidder: Dimeo Bros Inc

By: _____
(Signature)

Title: Secretary

Date: Feb 10, 2025

Contact Information:

Official Address: 800 Nicholas Blvd
Elk Grove Village IL 60007

Telephone: 847-640-2240

Email: john@dimeobros.com

ONE (1) SIGNED COPY OF THIS BID FORM AND BID SHEETS ALONG WITH THE AFFIDAVIT – BID CERTIFCATION FORM, AND BID SECURITY SHALL BE SUBMITTED IN A SEALED MARKED ENVELOPE.VILLAGE OF MOUNT PROSPECT

BID SHEET

2025 Oakton Street Water Main Extension

UNIT PRICES: For providing, performing, and completing all work, the sum of the products resulting from multiplying the number of acceptable units by price per Unit.

COMPLETE TABLE AS INDICATED

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
1	Mobilization and Construction Layout	LS	1		
2	Traffic Control and Protection	LS	1		
3	Water Main, 8", CL52 Zinc Coated	LF	20		
4	Water Main, 10", CL52 Zinc Coated	LF	10		
5	Water Main, 12", CL52 Zinc Coated	LF	1,521		
6	Water Main by Directional Drilling, 12"	LF	497		
7	Cut-In Connection	EA	1		
8	Pressure Connection	EA	1		
9	24" Steel Casing Pipe and 12" Water Main, via Jack and Bore	LF	217		
10	24" Steel Casing Pipe and 12" Water Main, via Open Cut	LF	15		
11	Gate Valve, 8"	EA	2		
12	Gate Valve, 10"	EA	1		
13	Gate Valve, 12"	EA	1		
14	Butterfly Valve, 12"	EA	3		
15	Valve Vault, 5' Diameter	EA	4		

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
16	Valve Box	EA	3		
17	Fire Hydrant, Complete	EA	8		
18	Cathodic Protection	LS	1		
19	Gas Service Valve Remove and Replace	EA	1		
20	Sanitary Sewer (Water Main Quality), 6"	LF	60		
21	Storm Sewer (Water Main Quality), 12"	LF	157		
22	Storm Structure Removal	EA	1		
23	Storm Structure Removal and Replacement	EA	2		
24	Inlet Filters	EA	6		
25	Pavement Removal Complete Full-Depth	SY	95		
26	Class D Patch, 6"	SY	95		
27	Portland Cement Concrete Driveway, Removal and Replacement	SY	176		
28	Asphalt Driveway, Removal and Replacement	SY	246		
29	Combination Curb and Gutter Removal and Replacement	LF	188		
30	Landscaping and Sod	SY	1,906		
31	Epoxy Pavement Markings	LF	18		
32	Fence Removal and Replacement	LF	30		

Item No.	Description	Unit	Approx. Qty. of Units	Price Per Unit	Extension
33	Tree Removal, 4-15" Diameter	EA	7		
	Pay Items When Ordered in Writing by the Engineer				
34	Storm Structure Removal and Replacement	EA	1		
35	Dust Control - Mechanical Sweeping	EA	25		
36	Sanitary Service Adjustment	LF	100		
37	Utility Conflict Adjustment	EA	5		
38	Water Service Adjustment	EA	5		
39	Water Service	EA	4		
40	Unsuitable Material, Removal and Replacement, CA-1, 100% Crushed Stone	CY	50		
41	Special Waste Disposal	CY	50		
42	Additional Pit Excavation	VLF	4		
43	Tree Removal, 15"+ Diameter	EA	1		
44	Temporary Seeding	SY	895		
				Total Bid=	

BASIS FOR DETERMINING PRICES

It is expressly understood and agreed that:

1. The approximate quantities set forth in this Bid Sheet for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities, and that payment for each Unit Price Item shall be made only on the actual number of acceptable units of such Unit Price Item installed complete in place, measured on the basis defined in the Contract.
2. Owner is not subject to state or local sales, use and excise taxes and no such taxes are included in this Bid Sheet.

Specific cash allowances, if any, are included in the price set forth above and have been computed in accordance with paragraph 11.02 of the General Conditions.

BIDDER agrees that the Work will be Substantially Completed in 60 consecutive calendar days from the date of "Notice to Proceed" and Finally Completed in 15 calendar days thereafter.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.

The following documents are attached to and made a condition of this Bid:

(a) Required bid security in the amount of ten percent (10%) of the Bid in the form of a bid bond, cash, certified check, cashiers check or bank money order as stipulated in the Advertisement for Bids.

(b) A tabulation of subcontractors, suppliers and other persons and organizations required to be identified in this Bid.

(c) Required BIDDER's Qualification Statement with supporting data.

Written communications concerning this Bid shall be addressed to:

DiMeo Bros Inc
800 Nicholas Blvd
Elk Grove Village IL 60007

The terms used in this Bid which are defined in the General and Supplementary Conditions of the Construction Contract, included as part of the Contract Documents, have the meanings assigned to them in the General and Supplementary Conditions.

Submitted on February 10, 2025.

State Contractor License Number (if any) Corp# 50216039

Contractor Contact Information: Dimeo Bros Inc

Address: 800 Nicholas Blvd Elk Grove Village IL 60007

Telephone: 847-640-2240

E-mail: johne@dimeobros.com

Signature

AFFIDAVIT – BID CERTIFICATION FORM

Bidder:

Company/Firm Name: Dimeo Bros Inc

Address: 800 Nicholas Blvd Elk Grove Village IL 60007

As a condition of entering into a contract with the Village of Mount Prospect, and under oath and penalty of perjury and possible termination of contract rights and debarment, the undersigned, John Dimeo, being first duly sworn on oath, deposes and states that he or she is See / Tres (sole owner, partner, joint ventured, President, Secretary, etc.) of Dimeo Bros Inc and has the
(Name of Company)
authority to make all certifications required by this affidavit.

Section I **Non Collusion**

The undersigned certifies that this bid is genuine and not collusive or a sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II **Bid Rigging and Rotating**

The undersigned further states that Dimeo Bros Inc
(Name of Company)
is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States, as provided in Sections 33E-3 and 33E-4 of the Illinois Criminal Code, 720 ILCS 5/33E-3, 33E-4.

Section III **Drug Free Workplace**

The undersigned further states that Dimeo Bros Inc
(Name of Company)
provides a drug free workplace pursuant to the Drug Free Workplace Act, 30 ILCS 580/1, et seq., and has, to the extent not covered by a collective bargaining that deals with the subject of the Substance Abuse Prevention in Public Works Projects Act, 820 ILCS 265/1 et seq., a substance abuse prevention program that meets or exceeds these requirements of that Act.

AFFIDAVIT – BID CERTIFICATION FORM

Section IV **Tax Payment**

The undersigned further states that Dimeo Bros Inc is
(Name of Company)
not delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

Section V **Sexual Harassment Policy**

Pursuant to Section 2-105(A) of the Illinois Human Rights Act, 775 ILCS 5/2-105 (A), every party to a public contract must:

"Have written sexual harassment policies that shall include, at a minimum, the following information: (I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department (of Human Rights) and the Commission (Human Rights Commission); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act)."

A "public contract" includes: ...every contract to which the State, any of its political subdivisions or any municipal corporation is a party." 775 ILCS 5/1-103 (M) (2002),

The undersigned further states that Dimeo Bros Inc has
(Name of Company)
a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4).

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all information contained in this Affidavit is true and correct.

Signed by: _____ Title: 2-9-2025
Signature

Name Printed: Victor DiMeo

Signed and sworn to before me this 10 day of February 2025.
My commission expires 10/31/2027

Notary Public

OFFICIAL SEAL
CAMILLE BARTYZEL
Notary Public, State of Illinois
Commission No. 685783
My Commission Expires October 31, 2027

BID SECURITY

Included with this bid is a bank cashier's check, certified check or bid bond in the amount of 10% Bid Bond, being ten percent (10%) of the total amount bid by Dimeo Bros Inc, the Bidder, in favor of the Village of Mount Prospect. It is hereby agreed that, should Bidder be awarded the Work contemplated under this bid and fail or refuse to execute a contract for said Work, or to provide the required payment and performance bonds, or letter of credit, and certificate of insurance, then this security, in the amount stipulated above, shall be forfeited and may be retained by the Village of Mount Prospect as liquidated damages and not as a penalty. All bids to remain firm for a period of ninety (90) days after bid opening date.

SUBMITTED THIS 10 **DAY OF** February, **2025.**

SEAL (if corporation)

Dimeo Bros Inc

Bidder:

John Dimeo

Bidder's Agent and Agent's Title

Secretary

Title

Note: If bidder is a partnership, the bid must be signed by at least two of the partners.

Note: If bidder is a corporation, the bid must be signed by an authorized officer of the corporation, attested and sealed by the secretary or other authorized officer.

If a corporation, note here the state of incorporation:

Incorporated under the laws of the State of Illinois.

DiMeo Brothers, Inc.
720 Richard Lane, Elk Grove, IL 60007
Phone: 847.640.2240 Fax: 847.640.2221

Projects in Progress

Project: Ahwahnee Road Storm Sewer Improvements
Owner: City of Lake Forest
Contact: Bernard Pondexter
Phone: 847-234-2600
Contract Amount $3,294,990
Uncompleted Dollar Amount: $3,294,990
Date of Completion: 7//2025
Class of Work: Site Utilities
Percentage of work performed with own forces: 100%
Surety: Arch Insurance

Project: Fr Cedarwood and Swainwood
Owner: Village of Glenview
Contact: Tim Schwister
Phone: 847-904-4422
Contract Amount $3,067,088
Uncompleted Dollar Amount: $3,067,088
Date of Completion: 7/2025
Class of Work: Site Utilities
Percentage of work performed with own forces: 100%
Surety: Arch Insurance

DiMeo Brothers, Inc.
720 Richard Lane, Elk Grove, IL 60007
Phone: 847.640.2240 Fax: 847.640.2221

Projects Completed

Project: Greenwood Stormwater Basin
Owner: Village of Niles
Contact: Tim O'Brien
Phone: 847-588-7900
Contract Amount $10,178,139.00
Dates: 9/2021 - 12/31/2022

Project: Greenbrier Infrastructure Improvements
Owner: Village of Arlington Heights
Contact: Pat Kielty
Phone: 847-833-7648
Contact Amount: $7,265,340.00
Dates: 3/2021 – 8/2022

Project: Levee 37 Bush Trails Drainage Improvements
Owner: Village of Mont Prospect
Contact: Bill Schultz
Phone: 847-823-0500
Contact Amount: $4,144,462.00
Dates: 12/2019 – 1/2021

Project: MGNWC Contract 2
Owner: Village of Niles
Contact: Bill Ballings
Phone: 847-398-8399
Contract Amount: $15,099,429.00
Dates: 5/2018 – 7/2020

Project: Basswood Circle and Silverwillow Drive
Owner: Village of Glenview
Contact: Tim Schwister
Phone: 847-904-4422
Contract Amount: $ 9,559,610.00
Dates: 7/2022 – 5/2023

DiMeo Brothers, Inc.
720 Richard Lane, Elk Grove, IL 60007
Phone: 847.640.2240 Fax: 847.640.2221

Projects Completed

Project: Brandon Land and Meadow Rd
Owner: Village of Glenview
Contact: Tim Schwister
Phone: 847-904-4422
Contract Amount: $ 1,097,850.00
Dates: 4/2019 – 8/2019

Project: Lilac and Maclean
Owner: Village of Glenview
Contact: Tim Schwister
Phone: 847-904-4422
Contract Amount: $ 1,885,378.00
Dates: 7/2023 – 1/2024

Project: Pebbleford and Mary Kay
Owner: Village of Glenview
Contact: Tim Schwister
Phone: 847-904-4422
Contract Amount: $ 3,090,485.00
Dates: 3/2023 – 12/2023

Project: Oriole Ave
Owner: Village of Harwood Heights
Contact: Boris Vukovic
Phone: 847-823-0500
Contract Amount: $ 2,883,933.00
Contract Dates: 10/2023 – 4/2024

Project: Nicholas Dowden
Owner: Village of Libertyville
Contact: Paul Kendzior
Phone: 847-918-2016
Contract Amount: $7,395,389.00
Contract Dates: 4/2023 – 3/2024

DiMeo Brothers, Inc.
720 Richard Lane, Elk Grove, IL 60007
Phone: 847.640.2240 Fax: 847.640.2221

Projects Completed

Project: 2023 Lake Shore Dr Water Main
Owner: Village of Lindenhurst
Contact: John LaPaglia
Phone: 847-823-0500
Contract Amount: $1,109,935.00
Contract Dates: 2/2024 – 4/2024

Project: West Side Neighborhood
Owner: Village of Wilmette
Contact: Dan Manis
Phone: 847-853-7602
Contract Amount: $ 4,793,387.00
Contract Dates: 10/2019 – 1/2021

Project: North of Willow Stormwater
Owner: Village of Winnetka
Contact: Mike Waldron
Phone: 847-501-6000
Contract Amount: $ 17,357,892.00
Contract Dates: 7/2022 – 5/2024

**** More references available upon request ****

BIDDER'S QUALIFICATION STATEMENT

Project Name: 2025 Oakton Street Water Main Extension

SUBMITTED TO:
Village of Mount Prospect
Village Manager's Office, Third Floor
50 S. Emerson
Mount Prospect, IL 60056-2229

SUBMITTED BY:
Company DiMeo Bros Inc

Name John Dimeo

Address 800 Nicholas Blvd Elk Grove Village IL 60007

Principal Office 800 Nicholas Blvd Elk Grove Village IL 60007

Corporation, partnership, individual, joint venture, other

Corporation

Contractor license number and state

50216039 IL

EXPERIENCE STATEMENT

1. Bidder has been engaged as a General Contractor in construction for 52 years and has performed work of the nature and magnitude of this Contract for 52 years. Bidder has been in business under its present name for 52 years.
2. Bidder now has the following bonded projects under contract: On a separate sheet, list project name, owner, engineer/architect, amount of contract, surety, and estimated completion date.
3. Bidder has completed the following three (3) contracts consisting of work similar to that proposed by this Contract: On a separate sheet, list project name, owner, engineer/architect, amount of contract, surety, and date of completion and percentage of the cost of the Work performed with Bidder's own forces.
4. Has Bidder ever failed to complete any project? If so, state when, where, and why.
5. Bidder normally performs the following work with his own forces:
   Water, sanitary, sewer installation
6. Construction experience of key individuals in the organization is as follows (continued on attached sheets if needed):
   John Dimeo - Owner 40 years Experience
   Mark Dimeo - Owner 30 years Experience
7. In the event the Contract is awarded to Bidder, the required surety Bonds will be furnished by the following surety company including name and address of agent:
   Arc Insurance
   Bassett & Co
   601 Academy Dr Northbrook IL 60062

FINANCIAL STATEMENT

Bidder possesses adequate financial resources as indicated by the following:

a. Assets and Liabilities: Attach a financial statement, audited if available, including Bidder's latest balance sheet and income statements showing the following items:

(1) Current assets (cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory, and prepaid expenses).

(2) Net fixed assets.

(3) Other assets.

(4) Current liabilities (accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries, and accrued payroll taxes).

(5) Other liabilities (capital, capital stock, authorized and outstanding shares par values, earned surplus, and retained earnings).

(6) Name of firm preparing financial statement and date thereof:

2023 Attached 2024 NOT Available

If financial statement is not for identical organization named herein, explain relationship and financial responsibility of the organization furnished.

8. Current Judgments: The following judgments are outstanding against Bidder:

	Judgment Creditors	Where Docketed and Date	Amount
a.			$
b.			$

Bidder hereby represents and warrants that all statements set forth herein are true and correct.

Date February 10, 2025

(OFFICIAL SEAL)

Name of Organization:

Dimeo Bros Inc

By J. Lal Mid

Title Secretary

(If Bidder is a partnership, the partnership name shall be signed, followed by the signature of at least one of the partners. If Bidder is a corporation, the corporate name shall be signed, followed by the signature of a duly authorized officer and with the corporate seal affixed).

INSTRUCTIONS TO BIDDERS

1) Bid. Bid forms are furnished by the Village. All bids must be submitted on the forms provided, complete and intact, properly signed in ink in the proper spaces, and submitted in a sealed envelope. All bids shall be delivered to the office of the Village Manager, Village Hall, 3rd Floor, 50 S. Emerson Street, Mount Prospect, Illinois 60056, not later than 1:00 p.m. on February 10, 2025. Envelopes shall be plainly marked, "**Sealed Bid for 2025 Oakton Street Water Main Extension**" and with the following information: company's name, address, date and time of opening. Bids must be signed by an authorized official of the organization submitting the bid with the name of the official and his/her title typed below the signature.

2) Pre-Bid Conference. There will be a mandatory pre-bid conference at 11:00 a.m. on February 4, 2025. The meeting will be held in-person at the Mount Prospect Public Works Facility, 1700 W. Central Road, Mount Prospect, Illinois

3) Bid Deposit; Surety. A bid deposit in the amount of ten percent (10%) of the total bid amount, payable to the Village, is required, unless otherwise stated in the bid package. The deposit must be in the form of a bid bond, certified check, or a bank cashier's check. All bid performance deposit checks will be retained by the Village until the bid award is made, at which time the checks will be promptly returned to the unsuccessful bidders. The bid performance deposit check of the successful bidder will be retained until surety bonding requirements have been satisfied and proof of insurance coverage is provided.

4) Alternate Multiple Bids/Specifications

   The Specifications describe the services that the Village feels is necessary to meet the performance requirements of the Village. It is not the desire or the intent to eliminate or exclude any bidder from bidding because of minor deviations, alternates or changes.

   Bidders desiring to bid on services which deviate from these Specifications, but which they believe are equivalent, are requested to submit alternate bids. However, alternate bids must be clearly indicated as such, and deviations from the applicable Specifications should be plainly noted. The bid must be accompanied by complete Specifications for the services offered. Bidders wishing to submit a secondary bid must submit it as an alternate bid. There is to be only one bid per envelope. The Village shall be the sole and final judge unequivocally as to whether any substitute is of equivalent or better quality. This decision is final and will not be subject to recourse by any person, firm or corporation.

   If the bidder wishes to qualify its bid or make special stipulations thereto, such qualifications or stipulations shall be stated on standard letterhead size sheets of paper, all attached to the bid form.

5) Erasures. All erasures or revisions of the bid must be initialed by the person signing the bid.

6) Receiving Of Bids. Bids received prior to the time of opening will be securely kept, unopened. The Village Clerk or his/her designee, whose duty it is to open the bids, will decide when the specified time has arrived, and no bid received thereafter will be considered. No responsibility will be attached to the Village or its representatives for the premature or non-opening of a bid not properly addressed and identified, except as otherwise provided by law.

7) Late Bids. Bids arriving after the specified time, whether sent by mail, courier, or in person, will not be accepted. These bids will either be refused or returned unopened. It is the bidder's responsibility for timely delivery regardless of the method used. Mailed bids which are

delivered after the specified hour will not be accepted regardless of post marked time on the envelope.

8) Bids By Email And Fax. Email and Facsimile machine transmitted bids will not be accepted.

9) Error In Bids. When an error is made in extending total prices, the unit bid price will govern. Otherwise, the bidder is not relieved from errors in bid preparation.

10) Withdrawal Of Bids. A written request for the withdrawal of a bid or any part thereof may be granted if the request is received by the Director of the requesting Department prior to the specified time of opening. After the opening, the bidder cannot withdraw or cancel his bid for a period of ninety (90) calendar days, or such longer time as stated in the bid documents.

11) Bidders Qualifications. All bidders shall complete and submit Section 001153–Bidder's Qualification Statement.

12) References; Background Check. Upon request of the Village bidders must provide the names of three (3) references regarding its financial qualifications and three (3) references regarding its qualifications by experience, ability, personnel and equipment to undertake work of the nature and extent contemplated by the bid and Specifications. References must include company name, address, contact person, and telephone number. The Village reserves the right to reject a bid if the bidder does not provide produce the requested references.

All Bidders, as a condition of and prior to entry into a contract, agree that a complete background investigation of the principals of the Bidder and all employees who will work on the project may be made. Bidders agree to cooperate with the appropriate Village personnel to supply all information necessary to complete these investigations. The Village in its complete discretion may disqualify any Bidder, including a low Bidder, and may void any contract previously entered into based upon its background investigation.

13) Consideration Of Bid And Contract. No bid will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default to the Village upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to the Village or had failed to perform faithfully any previous contract with the Village within two (2) years prior to the date of the invitation to bid.

14) Conditions. Bidders are responsible to become familiar with all conditions, instructions and Specifications governing this bid. The bidder is responsible to visit a site if necessary and its bid is based upon the knowledge of all information readily available at the site of such a visit. Once the bids have been opened, the failure to have read and understood all conditions, Specifications and instructions shall not be cause to alter the original bid or to request additional compensation. No extra compensation will be allowed the successful bidder for failure to inform or familiarize itself prior to bidding.

15) Interpretation Of Bid Documents. Any bidder in doubt as to the true meaning of any part of the Specifications or other bid documents may submit a written request for interpretation to the Village, as provided in the Specifications. Bidders will acknowledge receipt of any addendum issued by so noting on the bid sheet. Oral explanations are not binding.

16) Prices. Unit prices shall be shown for each unit on which there is a bid, and shall include all packing, crating, freight, and shipping charges, and cost of unloading at the destination unless otherwise stated in the bid.

Unit prices shall not include any local, state or federal taxes. The Village is exempt, by law, from paying state and village retailer's occupation tax, service occupation tax, and federal excise tax. The Village will supply the successful bidder with its tax exemption number.

Cash discounts will not be considered in determining overall price but may be used in an overall evaluation.

17) Qualifications of Contractors. Factors: It is the intention of the Village to award the Contract only to a bidder who furnishes satisfactory evidence that it has the requisite experience, ability, capital facilities, plant organization and staffing to enable it to perform the work successfully and promptly, and to complete the work within the time set forth in the Bid Documents. The Village shall consider the following factors:

a. The lowest responsible bid.
b. The ability, capacity, and skill of the bidder to perform the contract to provide the service required.
c. Whether the bidder can perform the contract or provide the service promptly, or within the time specified, without delay or interference.
d. The character, integrity, reputation, judgment, experience, and efficiency of the bidder.
e. The quality of performance of previous contracts of services.
f. The previous and existing compliance by the bidder with laws and ordinance relating to the contract or service.
g. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service.
h. The quality, availability, and adaptability of the supplies or contractual service to the particular use required.
i. The ability of the bidder to provide future maintenance and service for the use of the subject of the contract.
j. The number and scope of conditions attached to the bid.
k. Whether the bidder has a place of business in the Village.
l. Responsiveness to the exact requirements of the invitation to bid.
m. Ability to work cooperatively with the Village and its administration.
n. Past records of the bidder's transactions with the Village or with other entities as evidence of the bidder's responsibility, character, integrity, reputation, judgment, experience, efficiency and cooperativeness.
o. Any other factor that the Village may legally consider in determining the bid that is in the best interests of the Village.

18) Award Or Rejection. The Village, at its sole discretion, reserves the right to reject any and all bids or parts thereof, to waive any irregularities, technicalities and informalities, and to award a bid in the best interests of the Village. Any bid submitted will be binding for ninety (90) calendar days after the date of the bid opening.

Bidders shall make all investigations necessary to thoroughly inform themselves regarding the equipment or supplies to be furnished in accordance with the bid. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make the necessary examinations and investigations will be accepted as a basis for varying the requirements of the Village or the compensation to the bidder.

Any bidder's exceptions to the terms or conditions, or deviations from the written Specifications must be shown in writing and attached to the bid form. No verbal exceptions or agreements with employees of the Village will be considered valid. Such exceptions or

deviations can be cause for rejection of the bid proposal. Any exceptions not taken by the bidder shall be assumed by the Village to be included.

A contract will be awarded to the lowest responsible bidder complying with the conditions of the bid documents only when it is in the best interest of the Village to accept the bid. The Village will take into account the Base Bid as well as each Alternate bid item. The Village reserves the right to award any combination of the Base Bid and Alternate bid items including but not limited to the Base Bid plus all of the Alternates and the Base Bid plus no Alternates. The Village shall be the sole judge of compliance with the Specifications.

19) Other Requirements.

a. New Equipment. The bidder certifies that any equipment to be furnished shall be new, current model, standard production and fully operable, unless otherwise indicated on the bid form.

b. Material, Equipment and Service Standards. Unless otherwise directed by the Specifications, all materials, equipment and services provided will meet standards or requirements which would normally be anticipated in common practice. The bidder guarantees that all applicable federal, state and local laws, including OSHA, are being complied with in connection with the bid and any resultant contract or purchase by the Village.

c. Data; Proprietary. Complete and detailed brochures and specifications for vehicles equipment, materials, goods, supplies and/or services to be furnished must be included with each bid. Any reservations on the use of data contained in a bid must be clearly stated in the proposal itself. Unless stated otherwise, information submitted in response to the bid is not proprietary or confidential.

d. Patented Devices, Materials, And Processes. Contract prices are to include all royalties and costs arising in the Work. It is the intent that whenever the Bidder is required or desires to use any design, device, material, or process covered by patent or copyright, the right of such use shall be provided for by suitable legal agreement with the patent owner.

20) Requirement Of Bidder. The successful bidder shall, within ten (10) days after notification of the award of the contract: a) enter into a contract in writing with the Village covering all matters and things related to its bid; and b) furnish the required certificate of insurance and bonds.

21) Bid Certification Form. All bid submittals must include a signed Bid Certification Form (**copy attached**) certifying non-collusion in the bid, and that the bidder is in compliance with Sections 33E-3 and 33E-4 of the Illinois Criminal Code regarding bid rotating and bid-rigging, 720 ILCS 5/33E-3, 33E-4, compliance with the Illinois Drug Free Workplace Act, 30 ILCS 580/1, et seq., and Substance Abuse Prevention in Public Works Projects Act, 820 ILCS 265/1 et seq., that it is not delinquent in the payment of taxes (65 ILCS 5/11-42.1) and that it has a written sexual harassment policy in place in full compliance with Section 2-105 of the Human Rights Act, 775 ILCS 5/2-105, as amended,

Sections 33E-3 and 33E-4 states that it is unlawful to participate in bid-rigging and/or bid rotating. Therefore, all bidders must certify, under oath, that they are not barred from bidding on the contract as a result of a violation of Sections 33E-3 and/or 33E-4, prohibiting bid-rigging and bid rotation. Therefore, the Bid Certification Form must be notarized.

22) Interpretation Of Bid Documents. Any bidder in doubt as to the true meaning of any part of the Specifications or other bid documents shall submit a written request for interpretation to the contact specified in the Invitation, no later than five (5) calendar days prior to the date set for the opening of the bid. Any questions received after that time may be answered at the discretion of the Village.

In the event that the Village finds a question to be adequately addressed in the existing bidding documents, the question may be answered in writing by directing the requesting bidder to the applicable provision(s) in the existing bid documents. No further clarifications or interpretations will be issued.

Bidders will acknowledge receipt of any addendum issued by so noting on the bid sheet. Oral explanations are not binding.



Issued for Bid

2025 OAKTON STREET WATER MAIN EXTENSION

Mount Prospect Public Works Department
1700 W. Central Road, Mount Prospect, Illinois 60056-2229

2025 Oakton Street Water Main Extension Project

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Bid Submittal Checklist

- Bidder's Qualification Statement
- Bid Form
- Bid Sheet
- Bid Security
- Certification Requirements
- Affidavit – Bid Certification
- References

NOTICE TO BIDDERS

Bid for
2025 Oakton Street Water Main Extension Project

Sealed bids will be received until 1:00 p.m. on February 10, 2025 in the office of the Village Manager, 3rd Floor, 50 S. Emerson Street, Mount Prospect, Illinois 60056, in a separate, sealed envelope please submit bid clearly marked **"Sealed Bid for 2025 Oakton Street Water Main Extension Project"**. The project includes but is not limited to the following bid items: Installation of 2,250 feet of 12-inch water main via open trench, jack and bore through casing, and horizontal directional drilling, 4 valves in vaults, 8 fire hydrants, and all other pertinent work and material necessary to complete the project. The Work shall be constructed in accordance with the 2025 Oakton Street Water Main Extension Documents dated January 2025.

The work includes a Base Bid plus pricing for Optional Work that the Village of Mount Prospect may require the Contractor to perform during the contract period.

There will be an mandatory pre-bid conference at 11:00 a.m. on February 4, 2025. The meeting will be held in-person at the Mount Prospect Public Works Facility, 1700 W. Central Road, Mount Prospect, Illinois

Specifications may be obtained at the Village of Mount Prospect's Onvia Demandstar website using the following link www.mountprospect.org/bids.

All work under this Bid and the resulting contract shall comply with the Illinois Prevailing Wage Act, 820 ILCS 130/0.01 et seq. and the other applicable laws and ordinances.

Offers may not be withdrawn for a period of ninety (90) days after the bid date without the consent of the Board of Trustees.

Any Bid submitted unsealed, unsigned, sent via email or fax or received after the aforementioned date and time, will be disqualified and returned to the bidder.

The Village reserves the right in its sole discretion, to reject any and all bids or parts thereof, to waive any irregularities technicalities and informalities in bid procedures and to award the contract in a manner best serving the interests of the Village.

Village Manager
Michael Cassady

INVITATION TO BID

Bid Let Date:	January 20, 2025
Project Name:	2025 Oakton Street Water Main Extension
Project Location:	Badger Road from Terminal Drive to Oakton Street, Oakton Street from Badger Road to Lexington Drive in the Village of Mount Prospect
Owners:	Village of Mount Prospect

The project includes but is not limited to the following bid items: Installation of 2,250 feet of 12-inch water main via open trench, jack and bore through casing, and horizontal directional drilling, 4 valves in vaults, 8 fire hydrants, and all other pertinent work and material necessary to complete the project. The Work shall be constructed in accordance with the 2025 Oakton Street Water Main Extension Documents dated January 2025.

Bid Documents available from: www.mountprospect.org/bids.

Question Cut Off: 4:00 p.m., February 4, 2025

Bids Due: 1:00 p.m., February 10, 2025

Bids submitted to:

Village of Mount Prospect
Village Manager's Office, Third Floor
50 S. Emerson
Mount Prospect, Illinois 60056-2229
(847) 870-5640

Questions to:

Burns & McDonnell Engineering Co., Inc.
Caleb Apker / (872) 999-8458
Email: cjapker@burnsmcd.com

Project Oakton St Water Main
PN 167952
Bid Date 2/10/2025

Base Bid				Engineer's Estimate		Contractor Dimeo Brothers		Contractor Airy's Inc.		Contractor Joel Kennedy		Contractor Martam Construction		Contractor Mauro Sewer	
Item No.	Description	Unit	Approx. Qty. of Units	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension
1	Mobilization and Construction Layout	LS	1	$ 200,000.00	$ 200,000.00	$ 115,000.00	$ 115,000.00	$ 80,000.00	$ 80,000.00	$ 175,000.00	$ 175,000.00	$ 136,000.00	$ 136,000.00	$ 50,000.00	$ 50,000.00
2	Traffic Control and Protection	LS	1	$ 60,000.00	$ 60,000.00	$ 125,000.00	$ 125,000.00	$ 5,412.00	$ 5,412.00	$ 200,000.00	$ 200,000.00	$ 248,000.00	$ 248,000.00	$ 455,000.00	$ 455,000.00
3	Water Main, 8", CL52 Zinc Coated	LF	20	$ 300.00	$ 6,000.00	$ 250.00	$ 5,000.00	$ 482.00	$ 9,640.00	$ 250.00	$ 5,000.00	$ 402.00	$ 8,040.00	$ 400.00	$ 8,000.00
4	Water Main, 10", CL52 Zinc Coated	LF	10	$ 300.00	$ 3,000.00	$ 275.00	$ 2,750.00	$ 463.00	$ 4,630.00	$ 280.00	$ 2,800.00	$ 445.00	$ 4,450.00	$ 500.00	$ 5,000.00
5	Water Main, 12", CL52 Zinc Coated	LF	1521	$ 372.00	$ 565,812.00	$ 325.00	$ 494,325.00	$ 365.00	$ 555,165.00	$ 408.00	$ 620,568.00	$ 353.00	$ 536,913.00	$ 250.00	$ 380,250.00
6	Water Main by Directional Drilling, 12"	LF	497	$ 750.00	$ 372,750.00	$ 450.00	$ 223,650.00	$ 328.00	$ 163,016.00	$ 408.00	$ 202,776.00	$ 385.00	$ 191,345.00	$ 500.00	$ 248,500.00
7	Cut-In Connection	EA	1	$ 7,000.00	$ 7,000.00	$ 8,500.00	$ 8,500.00	$ 9,497.00	$ 9,497.00	$ 22,000.00	$ 22,000.00	$ 11,600.00	$ 11,600.00	$ 8,000.00	$ 8,000.00
8	Pressure Connection	EA	1	$ 12,000.00	$ 12,000.00	$ 17,500.00	$ 17,500.00	$ 18,105.00	$ 18,105.00	$ 28,000.00	$ 28,000.00	$ 17,000.00	$ 17,000.00	$ 10,000.00	$ 10,000.00
9	24" Steel Casing Pipe and 12" Water Main, via Jack and Bore	LF	217	$ 2,500.00	$ 542,500.00	$ 1,100.00	$ 238,700.00	$ 1,841.00	$ 399,497.00	$ 1,750.00	$ 379,750.00	$ 1,415.00	$ 307,055.00	$ 1,200.00	$ 260,400.00
10	24" Steel Casing Pipe and 12" Water Main, via Open Cut	LF	15	$ 2,000.00	$ 30,000.00	$ 900.00	$ 13,500.00	$ 961.00	$ 14,415.00	$ 380.00	$ 5,700.00	$ 790.00	$ 11,850.00	$ 1,000.00	$ 15,000.00
11	Gate Valve, 8"	EA	2	$ 3,000.00	$ 6,000.00	$ 4,500.00	$ 9,000.00	$ 2,969.00	$ 5,938.00	$ 4,000.00	$ 8,000.00	$ 3,165.00	$ 6,330.00	$ 3,000.00	$ 6,000.00
12	Gate Valve, 10"	EA	1	$ 5,000.00	$ 5,000.00	$ 5,500.00	$ 5,500.00	$ 4,442.00	$ 4,442.00	$ 4,500.00	$ 4,500.00	$ 4,410.00	$ 4,410.00	$ 5,000.00	$ 5,000.00
13	Gate Valve, 12"	EA	1	$ 7,000.00	$ 7,000.00	$ 8,000.00	$ 8,000.00	$ 5,552.00	$ 5,552.00	$ 5,000.00	$ 5,000.00	$ 6,300.00	$ 6,300.00	$ 7,000.00	$ 7,000.00
14	Butterfly Valve, 12"	EA	3	$ 6,000.00	$ 18,000.00	$ 8,000.00	$ 24,000.00	$ 6,077.00	$ 18,231.00	$ 6,000.00	$ 18,000.00	$ 6,135.00	$ 18,405.00	$ 10,000.00	$ 30,000.00
15	Valve Vault, 5' Diameter	EA	4	$ 10,000.00	$ 40,000.00	$ 6,000.00	$ 24,000.00	$ 8,869.00	$ 35,476.00	$ 12,000.00	$ 48,000.00	$ 6,000.00	$ 24,000.00	$ 4,000.00	$ 16,000.00
16	Valve Box	EA	3	$ 2,000.00	$ 6,000.00	$ 950.00	$ 2,850.00	$ 544.00	$ 1,632.00	$ 9,000.00	$ 27,000.00	$ 1,285.00	$ 3,855.00	$ 500.00	$ 1,500.00
17	Fire Hydrant, Complete	EA	8	$ 10,000.00	$ 80,000.00	$ 12,500.00	$ 100,000.00	$ 15,001.00	$ 120,008.00	$ 15,000.00	$ 120,000.00	$ 10,400.00	$ 83,200.00	$ 12,000.00	$ 96,000.00
18	Cathodic Protection	LS	1	$ 50,000.00	$ 50,000.00	$ 60,000.00	$ 60,000.00	$ 74,795.00	$ 74,795.00	$ 50,000.00	$ 50,000.00	$ 90,000.00	$ 90,000.00	$ 15,000.00	$ 15,000.00
19	Gas Service Valve Remove and Replace	EA	1	$ 1,000.00	$ 1,000.00	$ 1,500.00	$ 1,500.00	$ 6,367.00	$ 6,367.00	$ 3,000.00	$ 3,000.00	$ 4,450.00	$ 4,450.00	$ 10,000.00	$ 10,000.00
20	Sanitary Sewer (Water Main Quality), 6"	LF	60	$ 400.00	$ 24,000.00	$ 90.00	$ 5,400.00	$ 109.00	$ 6,540.00	$ 140.00	$ 8,400.00	$ 291.00	$ 17,460.00	$ 150.00	$ 9,000.00
21	Storm Sewer (Water Main Quality), 12"	LF	157	$ 400.00	$ 62,800.00	$ 150.00	$ 23,550.00	$ 134.00	$ 21,038.00	$ 160.00	$ 25,120.00	$ 272.00	$ 42,704.00	$ 250.00	$ 39,250.00
22	Storm Structure Removal	EA	1	$ 1,500.00	$ 1,500.00	$ 750.00	$ 750.00	$ 389.00	$ 389.00	$ 400.00	$ 400.00	$ 1,335.00	$ 1,335.00	$ 1,000.00	$ 1,000.00
23	Storm Structure Removal and Replacement	EA	2	$ 3,000.00	$ 6,000.00	$ 7,500.00	$ 15,000.00	$ 2,269.00	$ 4,538.00	$ 5,000.00	$ 10,000.00	$ 5,580.00	$ 11,160.00	$ 8,000.00	$ 16,000.00
24	Inlet Filters	EA	6	$ 200.00	$ 1,200.00	$ 185.00	$ 1,110.00	$ 222.00	$ 1,332.00	$ 300.00	$ 1,800.00	$ 275.00	$ 1,650.00	$ 350.00	$ 2,100.00
25	Pavement Removal Complete Full-Depth	SY	95	$ 15.00	$ 1,425.00	$ 16.00	$ 1,520.00	$ 95.00	$ 9,025.00	$ 20.00	$ 1,900.00	$ 47.00	$ 4,465.00	$ 50.00	$ 4,750.00
26	Class D Patch, 6"	SY	95	$ 65.00	$ 6,175.00	$ 55.00	$ 5,225.00	$ 100.00	$ 9,500.00	$ 132.00	$ 12,540.00	$ 120.00	$ 11,400.00	$ 200.00	$ 19,000.00
27	Portland Cement Concrete Driveway, Removal and Replacement	SY	176	$ 140.00	$ 24,640.00	$ 125.00	$ 22,000.00	$ 113.00	$ 19,888.00	$ 130.00	$ 22,880.00	$ 190.00	$ 33,440.00	$ 300.00	$ 52,800.00
28	Asphalt Driveway, Removal and Replacement	SY	246	$ 120.00	$ 29,520.00	$ 50.00	$ 12,300.00	$ 57.00	$ 14,022.00	$ 80.00	$ 19,680.00	$ 130.00	$ 31,980.00	$ 100.00	$ 24,600.00
29	Combination Curb and Gutter Removal and Replacement	LF	188	$ 120.00	$ 22,560.00	$ 92.00	$ 17,296.00	$ 90.00	$ 16,920.00	$ 75.00	$ 14,100.00	$ 83.00	$ 15,604.00	$ 200.00	$ 37,600.00
30	Landscaping and Sod	SY	1906	$ 12.00	$ 22,872.00	$ 20.00	$ 38,120.00	$ 35.00	$ 66,710.00	$ 18.00	$ 34,308.00	$ 19.50	$ 37,167.00	$ 45.00	$ 85,770.00
31	Epoxy Pavement Markings	LF	18	$ 50.00	$ 900.00	$ 105.00	$ 1,890.00	$ 104.00	$ 1,872.00	$ 250.00	$ 4,500.00	$ 110.00	$ 1,980.00	$ 400.00	$ 7,200.00
32	Fence Removal and Replacement	LF	30	$ 150.00	$ 4,500.00	$ 150.00	$ 4,500.00	$ 350.00	$ 10,500.00	$ 100.00	$ 3,000.00	$ 225.00	$ 6,750.00	$ 150.00	$ 4,500.00
33	Tree Removal, 4-15" Diameter	EA	7	$ 1,500.00	$ 10,500.00	$ 750.00	$ 5,250.00	$ 729.00	$ 5,103.00	$ 700.00	$ 4,900.00	$ 545.00	$ 3,815.00	$ 3,000.00	$ 21,000.00
Pay Items When Ordered in Writing by the Engineer															
34	Storm Structure Removal and Replacement	EA	1	$ 3,000.00	$ 3,000.00	$ 7,500.00	$ 7,500.00	$ 5,655.00	$ 5,655.00	$ 5,000.00	$ 5,000.00	$ 5,580.00	$ 5,580.00	$ 10,000.00	$ 10,000.00
35	Dust Control - Mechanical Sweeping	EA	25	$ 500.00	$ 12,500.00	$ 950.00	$ 23,750.00	$ 520.00	$ 13,000.00	$ 100.00	$ 2,500.00	$ 1,750.00	$ 43,750.00	$ 2,000.00	$ 50,000.00
36	Sanitary Service Adjustment	LF	100	$ 200.00	$ 20,000.00	$ 70.00	$ 7,000.00	$ 73.00	$ 7,300.00	$ 175.00	$ 17,500.00	$ 240.00	$ 24,000.00	$ 100.00	$ 10,000.00
37	Utility Conflict Adjustment	EA	5	$ 1,500.00	$ 7,500.00	$ 1,500.00	$ 7,500.00	$ 4,307.00	$ 21,535.00	$ 1,000.00	$ 5,000.00	$ 5,400.00	$ 27,000.00	$ 7,500.00	$ 37,500.00
38	Water Service Adjustment	EA	5	$ 1,200.00	$ 6,000.00	$ 2,500.00	$ 12,500.00	$ 642.00	$ 3,210.00	$ 500.00	$ 2,500.00	$ 7,860.00	$ 39,300.00	$ 5,000.00	$ 25,000.00
39	Water Service	EA	4	$ 5,000.00	$ 20,000.00	$ 5,500.00	$ 22,000.00	$ 7,983.00	$ 31,932.00	$ 10,000.00	$ 40,000.00	$ 9,830.00	$ 39,320.00	$ 10,000.00	$ 40,000.00
40	Unsuitable Material, Removal and Replacement, CA-1, 100% Crus	CY	50	$ 100.00	$ 5,000.00	$ 125.00	$ 6,250.00	$ 157.00	$ 7,850.00	$ 95.00	$ 4,750.00	$ 175.00	$ 8,750.00	$ 150.00	$ 7,500.00
41	Special Waste Disposal	LS	1	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
42	Additional Pit Excavation	VLF	4	$ 1,000.00	$ 4,000.00	$ 1,100.00	$ 4,400.00	$ 2,831.00	$ 11,324.00	$ 3,000.00	$ 12,000.00	$ 4,060.00	$ 16,240.00	$ 3,500.00	$ 14,000.00
43	Tree Removal, 15"+ Diameter	EA	1	$ 5,000.00	$ 5,000.00	$ 1,000.00	$ 1,000.00	$ 937.00	$ 937.00	$ 900.00	$ 900.00	$ 1,391.00	$ 1,391.00	$ 5,000.00	$ 5,000.00
44	Temporary Seeding	SY	895	$ 10.00	$ 8,950.00	$ 2.00	$ 1,790.00	$ 10.00	$ 8,950.00	$ 1.00	$ 895.00	$ 0.50	$ 447.50	$ 25.00	$ 22,375.00
45	V-Bio Enhanced Polyethylene Wrap	LF	2280	$ 2.85	$ 6,498.00	$ 2.50	$ 5,700.00	$ 3.00	$ 6,840.00	$ 2.00	$ 4,560.00	$ 3.75	$ 8,550.00	$ 3.00	$ 6,840.00
46	Settlement Monitoring	EA	5	$ 6,124.60	$ 30,623.00	$ 5,000.00	$ 25,000.00	$ 4,933.00	$ 24,665.00	$ 2,700.00	$ 13,500.00	$ 7,990.00	$ 39,950.00	$ 10,000.00	$ 50,000.00
47	Vibration Monitoring	EA	5	$ 8,707.40	$ 43,537.00	$ 4,500.00	$ 22,500.00	$ 2,977.00	$ 14,885.00	$ 2,700.00	$ 13,500.00	$ 5,360.00	$ 26,800.00	$ 28,000.00	$ 140,000.00
48	Buckeye Encroachment Application Allowance	LS	1	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00
49	Additional 24" Stel Casing Pipe and 12" Water Main, via Jack and Bore	LF	15	$ 1,245.20	$ 18,678.00	$ 1,100.00	$ 16,500.00	$ 961.00	$ 14,415.00	$ 750.00	$ 11,250.00	$ 1,415.00	$ 21,225.00	$ 2,000.00	$ 30,000.00
TOTAL COST				**$**	**2,474,940.00**	**$**	**1,849,076.00**	**$**	**1,944,693.00**	**$**	**2,275,477.00**	**$**	**2,289,416.50**	**$**	**2,452,435.00**

Item Cover Page

Subject	**Motion to approve the purchase of 2029 Pierce Enforcer Pumper (Engine Replacement) at an amount not to exceed $1,250,000**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	Y
Dollar Amount	1,250,000
Budget Source	Vehicle Replacement
Category	VILLAGE MANAGER'S REPORT
Type	Budget Item

Information

The Fire Department is preparing to replace Fire Engine #515, a 2017 Pierce Dash pumper, in 2029. Historically, fire engines remain in service for 15 years—ten years as a frontline vehicle and five in reserve. However, due to extended lead times for new engine production, the Fire Department is now keeping them in reserve for additional time. Engine 12 will transition to reserve status upon delivery of the engine expected in 2029. Extensive planning has gone into designing a vehicle that meets both current and future community needs. Over the past 15 years, the Village's fire apparatus equipment inventory has grown. Additionally, all frontline engines are licensed by the State of Illinois as Advanced Life Support vehicles, ensuring they are staffed and equipped to provide the highest level of EMS care.

The Fire Department plans to purchase this engine from Pierce Manufacturing through MacQueen Equipment LLC. The last eight fire vehicle purchases have been from Pierce. The previous three engines were Pierce Dash (2) and Quantum models, both of which have since been discontinued. The 2029 engine will be built on the Pierce Enforcer chassis, similar to the soon-to-be-delivered Tower. Staff has found Pierce vehicles and their service to be unparalleled. As members of the Houston-Galveston Area Council (HGAC) Cooperative Purchasing Program, the Village benefits from competitive pricing through volume purchasing and discounts. HGAC pricing is established through a public competitive process and has been used by at least seven neighboring communities for recent fire apparatus purchases.

The Apparatus Committee has recommended the Pierce Enforcer Pumper. Key features of the Fire Department's customized engine design include:

- Rescue upper hose bed cabinets to store struts and additional rescue equipment.
- Winch attachment points on all four sides, making it the second vehicle in Fire's fleet with this feature and the first among frontline engines.
- RAM – Rapid Attack Portable Monitor, pre-piped to the rear of the engine (second in our fleet).

- 2000 GPM pump, designed to eliminate the need for rebuilding due to its high rating, matching the pump capacity of the tower and enhancing relay pumping for the Oakton corridor.
- Enhanced compartment storage, designed to accommodate new battery-powered jaws of life and other rescue tools.
- Advanced emergency response and scene lighting, featuring high-performance, traffic-calming synchronization with the new tower arriving next year.
- Expanded EMS storage, providing additional space for EMS and Rescue Task Force supplies added to fire vehicles.

The Department currently maintains two reserve engines (#515 & #518), a shift from the past practice of keeping only one. This change was due to the extended lead times for acquiring new engines. The current build time for a fire engine is approximately 50 months, placing the expected delivery of this vehicle in 2029. The Department has determined that purchasing the engine now is necessary to ensure it arrives in alignment with the vehicle's replacement schedule. The budgeted amount for this vehicle is $1,250,000, with the buildout cost totaling $1,192,000. The older of the two current reserve engines will be sold at auction when the replacement engine is delivered.

Discussion

The five-year Capital Improvement Plan for the Village includes replacement of fire engine #515 (Reserve Engine) in 2029. The provided quote also includes a performance bond option for the Village for an additional amount of $3,471. This performance bond premium ensures the performance on the contract from Macqueen Equipment LLC, guarantees delivery of the engine on-time, and saves the Village in an event of an insolvency or going concern issue for the seller. Such a scenario is highly remote as Macqueen Equipment LLC is a reputed company and has a solid demand for its products. However, the staff recommends paying an additional $3,471 in performance bond premium as the lead-time is more than 4 years from the date of the contract.

The provided quote also includes a 100% prepayment option, which can fetch a discount of $121,656 or 10.21 percent of the provided sale price. With the performance bond premium and after the discount, the Village will have to pay $1,073,815. Based on the leasing schedule, the Village has collected $741,930 in lease payments through December 2024 for this particular vehicle. The leasing schedule for the year includes $101,614 in lease payments for this vehicle. The Village is also expected to earn $16,644 in investment income from the accumulated lease payments (allocated to this vehicle). As of the date of the report, the Village has a total of $758,865 on hand for this vehicle. With the remaining lease payments for the year and interest income, the Village is expected to have $860,188 and would require an additional $213,627.

The leasing schedule also includes replacement for fire engine #516 in 2032/2033 for an amount of $1,250,000 and so far, the Village has collected $368,470 for the replacement of the same. Staff proposes to apply $213,627 from the collected funds for fire engine #516 towards the replacement of engine #515. Please the attached memo from Director of Finance Amit Thakkar for additional details on prepayment option vs. paying in 2029.

By signing the contract with Macqueen Equipment LLC, the Village will also save against future price increases. An average of 2.5 percent inflation will increase the price of the above-mentioned engine from $1,192,000 to $1,315,745.

Alternatives

1. Approve purchase of 2029 Pierce Enforcer Pumper at a price not to exceed $1,250,000.
2. Action at discretion of the Village Board.

Staff Recommendation

Staff recommends approving the MacQueen bid through the HGAC for a 2029 Pierce Enforcer Pumper an amount not to exceed $1,250,000.

Attachments

1. Memo - Fire Engine Financing - 02112025
2. 1154 PURCHASE AGREEMENT 02052025
3. Proposed Engine Photo
4. Engine 12 Replacement

Village of Mount Prospect
Mount Prospect, Illinois

INTEROFFICE MEMORANDUM

TO: **MICHAEL CASSADY – VILLAGE MANAGER, ALEX BERTOLUCCI – ASST. VILLAGE MANAGER**

CC: **JOHN DOLAN – FIRE CHIEF, TOM WANG – DEPUTY FIRE CHIEF**

FROM: **AMIT THAKKAR - DIRECTOR OF FINANCE**

DATE: **FEBRUARY 11, 2025**

SUBJECT: **PROCUREMENT OF FIRE ENGINE**

The five-year Capital Improvement Plan for the Village includes replacement of fire engine #515 in 2029. The Fire Department has received a proposal (attached herewith) to acquire a Pierce Enforcer Pumper from Macqueen Equipment LLC with a sale price of $1,192,000. This equipment has a lead-time of 48.5 to 51.5 months from the date of the contract. This particular vehicle is a standard firefighting equipment and more reliable compared to other available products in the market. As it is the Village's plan to replace fire engine # 515 in 2029 (Pierce Quantum - originally acquired in 2014), the Village will have to act now and enter into a contract with Macqueen Equipment LLC to purchase the above-mentioned vehicle. The provided quote also includes a performance bond option for the Village for an additional amount of $3,471. This performance bond premium ensures the performance on the contract from Macqueen Equipment LLC, guarantees delivery of the engine on-time, and saves the Village in an event of an insolvency or going concern issue for the seller. Such a scenario is highly remote as Macqueen Equipment LLC is a reputed company and has a solid demand for its products. However, the staff recommends paying an additional $3,471 in performance bond premium as the lead-time is more than 4 years from the date of the contract.

The provided quote also includes a 100% prepayment option, which can fetch a discount of $121,656 or 10.21 percent of the provided sale price. With the performance bond premium and after the discount, the Village will have to pay $1,073,815. Based on the leasing schedule, the Village has collected $741,930 in

lease payments through December 2024 for this particular vehicle. The leasing schedule for the year includes $101,614 in lease payments for this vehicle. The Village is also expected to earn $16,644 in investment income from the accumulated lease payments (allocated to this vehicle). As of the date of the report, the Village has a total of $758,865 on hand for this vehicle. With the remaining lease payments for the year and interest income, the Village is expected to have $860,188 and would require an additional $213,627.

The leasing schedule also includes replacement for fire engine #516 in 2032/2033 for an amount of $1,250,000 and so far, the Village has collected $368,470 for the replacement of the same. Staff proposes to apply $213,627 from the collected funds for fire engine #516 towards the replacement of engine #515. Please see the below analysis, exploring prepayment option vs. paying in 2029.

(Original schedule – as budgeted)

Original Schedule									
Fire Engine	Replacement Cost	Funding As of 1/1/2025	2025 Lease Payments	2025 Interest Earnings (Allocated)	Cumulative Lease Payments 12/31/2025	2026 Lease	2027 Lease	2028 Lease	2029 Lease
#515	$ 1,250,000	$ 741,930	$ 101,614	$ 16,644	$ 860,188	$ 101,614	$ 101,614	$ 101,614	$ 84,970
#516	$ 1,250,000	$ 368,471	$ 110,191	$ 8,266	$ 486,928	$ 110,191	$ 110,191	$ 110,191	$ 101,925
Total	$ 2,500,000	$ 1,110,401	$ 211,805	$ 24,910	$ 1,347,116	$ 211,805	$ 211,805	$ 211,805	$ 186,895

(Original schedule – revised based on the contract price of $1,192,000)

Original Schedule - Based on the Contract Price ($1,192,000)									
Fire Engine	Replacement Cost	Funding As of 1/1/2025	2025 Lease Payments	2025 Interest Earnings (Allocated)	Cumulative Lease Payments 12/31/2025	2026 Lease	2027 Lease	2028 Lease	2029 Lease
#515	$ 1,192,000	$ 741,930	$ 101,614	$ 16,644	$ 860,188	$ 82,953	$ 82,953	$ 82,953	$ 66,309
#516	$ 1,250,000	$ 368,471	$ 110,191	$ 8,266	$ 486,928	$ 110,191	$ 110,191	$ 110,191	$ 101,925
Total	$ 2,442,000	$ 1,110,401	$ 211,805	$ 24,910	$ 1,347,116	$ 193,144	$ 193,144	$ 193,144	$ 168,234

(Staff proposed – prepayment with a 10.2 percent discount)

Proposed Schedule									
Fire Engine	Replacement Cost	Funding As of 1/1/2025	2025 Lease Payments	2025 Interest Earnings (Allocated)	Adjustment	Cumulative Lease Payments 12/31/2025	2026 Lease	2027 Lease	2028 Lease
#515	$ 1,073,815	$ 741,930	$ 101,614	$ 16,644	$ 213,627	$ 1,073,815	$ -	$ -	$ -
#516	$ 1,250,000	$ 368,471	$ 110,191	$ 8,266	$ (213,627)	$ 273,301	$ 139,528	$ 139,528	$ 139,528
	$ 2,323,815	$ 1,110,401	$ 211,805	$ 24,910	$ -	$ 1,347,116	$ 139,528	$ 139,528	$ 139,528

Staff also calculated a breakeven point between options of paying in 2029 (at the time of delivery) vs. the prepayment option. The Village should be indifferent between both options if the Village earns 2.7 percent interest on its investments from 2025 to 2029. Although, the current interest rates are higher and the Village is earning up to 3.75 percent on its investments, the same rate cannot be guaranteed for the period of 4 years. As mentioned in screenshots 2 and 3 above, and summarized below, the Village has an opportunity to save $214,462 in lease payments from 2026 to 2029 by prepaying the contracted amount with a discount. The combined annual lease payments for engines #515 and #516 are $193,144, which will drop to $139,528 and provide an annual savings of $53,616.

Year	Pay in 2029	Pay Now	Savings
2026	$ 193,144	$ 139,528	$ 53,616
2027	$ 193,144	$ 139,528	$ 53,616
2028	$ 193,144	$ 139,528	$ 53,616
2029	$ 193,144	$ 139,528	$ 53,616
Total	$ 772,576	$ 558,114	$ 214,462

By signing the contract with Macqueen Equipment LLC, the Village will also save against future price increases. An average of 2.5 percent inflation will increase the price of the above-mentioned engine from $1,192,000 to $1,315,745.

By prepaying the replacement amount of engine #515, the Village will suspend the lease payments for this particular engine from the year 2026 to 2029. The lease payment for the new engine will start in the year 2030 (as it would have in either case).

In light of the above, staff recommends entering into a contract with Macqueen Equipment LLC to acquire a Pierce Enforcer Pumper engine and also prepaying $1,073,815 (including the performance bond premium). Please let us know if you have any questions or concerns about any of the items discussed above.

Respectfully submitted,
Amit Thakkar, Director of Finance

PURCHASE AGREEMENT

This Purchase Agreement (together with all attachments referenced herein, the "Agreement"), made and entered into by and between MacQueen Equipment, LLC, as Delaware corporation DBA MacQueen Emergency ("MacQueen"), and Village of Mount Prospect, (customer) is effective as of the date specified in Section 3 hereof.

1. Definitions

a. **"Product"** means the fire apparatus and any associated equipment furnished for the Customer by MacQueen, pursuant to the specifications.

b. **"Specifications"** means the general specifications, technical specifications, orientation, and testing requirements for the Product contained in the MacQueen Proposal for the Product prepared in response to the Customer's request for proposal.

c. **"MacQueen Proposal"** means the proposal provided by MacQueen attached as Exhibit C prepared in response to the Customer's request for proposal.

d. **"Delivery"** means the date MacQueen is prepared to make physical possession of the Product available to the Customer.

2. Purpose

This Agreement sets forth the terms and conditions of MacQueen's sale of the Product to the Customer.

3. Term of Agreement

This Agreement will become effective on the date it is signed and approved by MacQueen's authorized representative pursuant to Section 22 hereof ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer's Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment

The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of $1,192,000.00 ("Purchase Price"). Prices are in US Funds.

NOTE: Upon final inspection at the factory for pick-up or delivery, the customer will need to supply a "Certificate of Insurance" and "FULL PAYMENT" prior to release of the vehicle, unless prior arrangements for vehicle's release have been made.

5. Future Changes

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty or cancellation fee.

6. Agreement Changes

The Customer may request that MacQueen incorporate a change to the Products or the Specifications for the Products by delivering a change order to MacQueen; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit MacQueen to evaluate the feasibility of such change ("Change Order"). Within seven (7) business days of receipt of a Change Order, MacQueen will inform the Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. MacQueen shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only

effective when counter-signed by MacQueen's authorized representative. Only the listed customer person(s) specified on Exhibit A may be able to authorize and sign the Change Order.

7. Cancellation/Termination

In the event this Agreement is cancelled or terminated by the Customer before completion, MacQueen may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by MacQueen; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. MacQueen endeavors to mitigate any such costs through the sale of such Product to another purchaser; however, Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by MacQueen upon sale of the Product to another purchaser, plus any costs incurred by MacQueen to conduct any such sale.

8. Delivery, Inspection, and Acceptance

a. Delivery

Delivery of the Product is approximately **48.5-51.5 months** of the Effective Date of this Agreement. Risk of loss shall pass to Customer upon Delivery. Delivery shall be made and title documentation shall pass upon Customer's complete fulfillment of its obligations arising under Section 4 hereof. Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.

b. Inspection and Acceptance

Upon Delivery, Customer shall have fifteen (15) days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of substantial non-conformance to the material Specifications to furnish MacQueen with written notice sufficient to permit MacQueen to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by MacQueen within thirty (30) days from the Notice of Defect. In the event MacQueen does not receive a Notice of Defect within fifteen (15) days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer.

9. Notice

Any required or permitted notices hereunder must be given in writing at the address of each party set forth below, or to such other address as either party may substitute by written notice to the other in the manner contemplated herein, by one of the following methods: hand delivery; registered, express, or certified mail, return receipt requested, postage prepaid; or nationally-recognized private express courier:

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

Village of Mount Prospect
Deputy Fire Chief Thomas Wang
50 S Emerson Street
Mount Prospect, IL 60056

10. Standard Warranty

The equipment sold herein will be manufactured by Pierce Manufacturing, Inc. and any warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Pierce's authorized representative and MacQueen.

a. Disclaimer

Other than as expressly set forth in this agreement, neither Pierce, its Parent Company, Affiliates, Subsidiaries, Licensors, suppliers, distributors, dealers, including without limitation, MacQueen, or other respective officers, directors, employees, shareholders, agents or representatives, make any express or implied warranties with respect to the products provided hereunder or otherwise regarding this agreement, whether oral or written, express, implied or statutory. Without limiting the foregoing, any implied warranty against infringement, and the

implied warranty of condition of fitness for a particular purpose are expressly excluded and disclaimed. Statements made by sales representatives or in promotional materials do not constitute warranties.

b. Exclusions of Incidental and Consequential Damages

In no event shall MacQueen be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from MacQueen's own negligence, or otherwise.

11. Insurance

MacQueen maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:

Products/Completed Operations Aggregate: $ 2,000,000
Each Occurrence: $ 2,000,000

Umbrella/Excess Liability Insurance:

Aggregate: $ 5,000,000
Each Occurrence: $ 5,000,000

The Customer may request MacQueen to provide the Customer with a copy of a current Certificate of Insurance with the coverages listed above.

12. Indemnity

The Customer shall indemnify, defend and hold harmless MacQueen, its officers, employees, dealers, agents or subcontractors, from any and all claims, costs, judgments, liability, loss, damage, attorneys' fees or expenses of any kind or nature whatsoever (including, but without limitation, personal injury and death) to all property and persons caused by, resulting from, arising out of or occurring in connection with the Customer's purchase, installation or use of goods sold or supplied by MacQueen which are not caused by the sole negligence of MacQueen or Pierce.

13. Force Majeure

MacQueen shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond MacQueen's control which make MacQueen's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.

14. Default

The occurrence of one or more of the following shall constitute a default under this Agreement:

(a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; **(b)** MacQueen fails to perform any of its obligations under this Agreement; **(c)** either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; **(d)** any representation made by either party to induce the other to enter into this Agreement is false in any material respect; **(e)** the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or **(f)** the Customer is in default or has breached any other contract or agreement with MacQueen.

15. Relationship of Parties

Neither party is a partner, employee, agent, or joint venture of or with the other.

16. Assignment

Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written approval of the other party.

17. **Governing Law; Jurisdiction**
Without regard to any conflict of law's provisions, this Agreement is to be governed by and under the laws of the state of Minnesota.

18. **Facsimile & Electronic Verified Signatures**
The delivery of signatures to this Agreement by facsimile transmission and/or electronic verified shall be binding as original signatures.

19. **Entire Agreement**
This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by MacQueen's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by MacQueen's authorized representative.

20. **Conflict**
In the event of a conflict between the Customer Specifications and the MacQueen Proposal, the MacQueen Proposal shall control.

21. **Additional Orders**
Company, at its sole discretion, will allow the terms of this contract to be extended to both the Customer, as well as to other Municipal, State, or Federal agencies for similar unit(s). Company will allow tag on / additional orders for up to three (3) years from the date of contract execution. To facilitate pricing, Company will quote the original price plus manufacturer's price increases or Producer's Price Index (PPI) whichever is greater as it applies to either Fire Apparatus and/or commercial heavy truck industries. Additionally, any regulatory changes (NFPA, EPA, Engine Emissions, FMVSS, etc.) will also have to be added to the price as they become applicable. Change orders to the original specification will need to be authorized, signed, and accepted by Company. Any entity using this tag-on/additional orders program will be required to sign a new contract commencing the relationship. Additionally, if required by the Purchaser, any new tag-on / additional orders that require a "separate" Performance bond will be separately priced. This contract, including its appendices, embodies the entire agreement between the parties relating to the subject matter contained herein and merges all prior discussions and agreements. No agent or representative of Company has authority to make any representations, statements, warranties, or agreements not herein expressed and all modifications of amendments of this agreement, including any appendices, must be in writing and executed by an authorized representative of each of the parties hereto. No surety of any performance bond given by Company to the Customer in connection with this Agreement shall be liable for any obligation of Company arising under the Standard Applicable Warranty.

22. **Signatures**
This Agreement is not effective unless and until it is approved, signed and dated by MacQueen's authorized representative.

Accepted and Agreed to:

MACQUEEN EQUIPMENT, LLC	**VILLAGE OF MOUNT PROSPECT**
Signature: _____	Signature: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____

EXHIBIT A – PURCHASE PAYMENT TERMS & CONDITIONS

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

Customer Name Village of Mount Prospect **Date** February 5, 2025

Quantity	Chassis Type	Body Type	Contract Price per Unit
1	Enforcer	Pumper	$1,192,000.00*

Houston-Galveston Area Council (HGAC) Consortium Pricing.
****Sale Price includes $10,000.00 Customer Contingency Fund.***

PERFORMANCE BOND OPTION:

If a Performance Bond is required add $3,471.00 to the contract price. *Initial here to accept*: .

100% PREPAYMENT OPTION: DUE AT CONTRACT SIGNING TO BE APPLICABLE.

If 100% prepayment is made with contract, deduct $121,656.00 from contract price.
Payment due with contract is $1,070,344.00 OR $1,073,815.00 with Performance Bond.
***Initial here to accept*: .**

Only the below listed person(s) are authorized to make changes to product specifications on behalf of the Customer.

Name	Title

This contract is available for inter-local and other municipal corporations to utilize with the option of adding or deleting any Company available options, including chassis models. Any addition or deletion may affect the unit price.

"PAYMENT TERMS" 100% of contract price or any balance is due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI).

"TAXES" Federal, State, and Local Taxes are not included in the contract price.

"LATE PAYMENT" A late fee of .033% of the sale price will be charged per day for overdue payments beginning ten (10) days after the payment is due for the first thirty (30) days. The late fee increases to .044% per day until the payment is received.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to MacQueen.] All taxes, excises and levies that MacQueen may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by MacQueen to the Customer shall be for the account of the Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent (1.5%) per month or such lesser amount permitted by law. MacQueen will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that MacQueen substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. MacQueen shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by MacQueen or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to MacQueen, MacQueen shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Minnesota.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF February 5, 2025 BETWEEN MACQUEEN AND Village of Mount Prospect (customer) WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY MACQUEEN HEREIN.

Is Customer Name and Address listed on page 2 to be used on Certificate of Origin (CO)? ☐ Yes ☐ No
If not, please provide correct name and address to be listed on CO. _____
_____

Is there a lienholder? ☐ Yes ☐ No
If yes, please provide lienholder Name & Address. _____
_____

EXHIBIT B – PROPOSAL OPTION LIST WITH WARRANTIES

SEE ATTACHED PROPOSAL OPTION LIST Bid Number 1154 Dated 2/5/2025 FOR ALL APPLICABLE OPTIONS AND WARRANTIES APPROVED WITH CONTRACT.

Option List

2/5/2025

Customer:	Mount Prospect Fire Department, Village of	**Bid Number:**	1154
Representative	Rudnicki, Dan	**Job Number:**	
Organization:	MacQueen Emergency Group	**Number of Units:**	1
Requirements Manager:		**Bid Date:**	01/31/2024
Description:	Mount Prospect pumper SIDE MOUNT enforcer	**Stock Number:**	
Body:	Pumper, Long, Aluminum, 2nd Gen	**Price Level:**	51 (Current: 51)
Chassis:	Enforcer Chassis	**Lane:**	

Line	Option	Type	Option Description	Qty
1	0766611		Pumper Boiler Plate	1
			Fire Department/Customer - Mount Prospect Fire Department Operating/In conjunction W-Service Center - Operating Miles - 300 Miles Number of Fire Dept/Municipalities - 2 Bidder/Sales Organization - MacQueen Emergency Delivery - Delivery representative Dealership/Sales Organization, Service - MacQueen Emergency	
2	0661794		Single Source Compliance	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0816491		Comply NFPA 1900 Changes Effective Jan 1, 2024, With Exceptions	1
7	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
8	0588611		Vehicle Certification, Pumper	1
9	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
10	0816495		Certification, Vehicle Inspection Program, NFPA 1900	1
11	0000114		Inspection Trip(s)	2
			Qty, - 02 Fill in Blank - 5	
12	0620362		HGAC	1
13	0537375		Unit of Measure, US Gallons	1
14	0529326		10%, Pierce Built Chassis	1
15	0816849		Not Requested	1
16	0000007		Approval Drawing	1
17	0002928		Electrical Diagrams	1
18	0649754		Enforcer Chassis	1
19	0000110		Wheelbase	1
			Wheelbase - 204"	
20	0000070		GVW Rating	1
			GVW rating - 48,500	
21	0729280		Frame Rails, 13.38 x 3.50 x .375, Enforcer	1
22	0020018		Frame Liner Not Req'd	1
23	0630705		19,500 lb TAK-4 Axle	1
24	0030264		Suspension, Front TAK-4, 19,500 lb, Qtm/AXT/Imp/Vel/Enf/SFR	1
25	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
26	0000322		Oil Seals, Front Axle	1
27	0899438		Tires, Front, Goodyear, Armor MAX MSA, 425/65R22.50, 20 ply	1
28	0890369		Wheels, Front, 22.50" x 12.25", Steel, Hub Pilot	1
29	0530460		27,000 lb Meritor RS26-185 Axle	1
30	0544244		Top Speed of Vehicle, 60 MPH/96 KPH	1
31	0565380		Suspen, Rear, Single Slipper Spring, 27,000 lb, Saber/Enforcer	1
32	0000485		Oil Seals, Rear Axle	1
33	0782805		Tires, Rear, Goodyear, Armor Max MSD, 12R22.50, LRH, Single	1
34	0654797		Wheels, Rear, Accuride, 22.50" x 9.00", Steel, Hub Pilot, Single	1
35	0642999		Tire Balancing, Not Required	1
36	0606653		Tire PSI and Temp Monitoring System, Bendix Smartire, CZIII	1
			Qty, Tire Pressure Sensor - 6	
37	0801909		Lug Nut, Covers, Chrome	1
38	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
39	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1

Line	Option	Type	Option Description	Qty
40	0012045		Mud Flap, Rear, Pierce Logo	1
41	0818775		Chocks, Wheel, Pumper, Provided by Fire Department, NFPA/ULC 2024	1
42	0544690		Mounting Brackets, Chocks, Provided by Fire Department	1
43	0820509		ESC/ABS/ATC Wabco Brake System, Single Rear Axle, NFPA 1900/ULC	1
44	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
45	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1
46	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
47	0644232		Brake Reservoirs, 4,272 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
			Paint Color, Air Tanks - Gloss Black #101	
48	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
49	0000790		Brake Lines, Nylon	1
50	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - b) DS Seat Riser	
			Qty, Air Coupling (s) - 1	
51	0808535		Engine, Cummins X10, 450 hp, 1250 lb-ft, W/OBD, EPA 2027, Saber FR/Enforcer	1
52	0811409		Not Required, Engine Contingency Adjustment	1
53	0001244		High Idle w/Electronic Engine, Custom	1
54	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
55	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
56	0644573		Air Intake, Water & Ember Screen, Saber FR/Enforcer	1
57	0814375		Exhaust System, Horizontal, Right Side	1
			Exhaust, Diffuser - Aluminized Steel (Standard)	
			Exhaust, Material/Finish - Aluminized Steel (Standard)	
			Location, Diffuser Termination - 2.00" Past Rub Rail (Standard)	
			Tip, Exhaust - Straight Tip (Standard)	
58	0788765		Radiator, Saber FR/Enforcer	1
59	0001090		Cooling Hoses, Rubber	1
60	0074074		Fuel Tank, 65 Gallon, Left Side Fill, Aluminum	1
			Finish - Unfinished	
61	0001129		Lines, Fuel	1
62	0758657		DEF Tank, 8.0 Gallon, LS Fill, Rear of Rear Axle, Common Door	1
			Door, Material & Finish, DEF Tank - Polished Stainless	
63	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
64	0552712		Not Required, Shutoff Valve, Fuel Line	1
65	0553019		Cooler, Engine Fuel, Imp/Vel, SFR/Enf	1
66	0690880		No Selection Required From This Category	1
67	0887559		Trans, Allison 6th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/SFR/Enf	1
68	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
69	0684459		Transmission Oil Cooler, Modine, External	1
70	0539711		Label, TRANSynd Transmission Fluid Only	1
71	0801878		Fluid, 3000 Series Trans, Allison Approved TES-668 Synthetic, IPOS, Custom	1
72	0001370		Driveline, Spicer 1710	1
73	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
74	0605356		Steering Wheel, 4 Spoke without Controls, Saber FR/Enforcer	1
75	0690274		Logo and Emblem on Dash	1
			Text, Row (1) One - Mount	
			Text, Row (2) Two - Prospect	
			Text, Row (3) Three - Fire Dept.	
76	0816784		Lube System, Vogel Automatic Lube System, Single Axle	1
			Location, Vogel Lube Pump/Reservior - Pumphouse	
77	0736707	SP	Bumper, 22" Extended Steel Painted, 12" High, ENF	1
78	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
79	0002270		Tow Hooks, Chrome	1
80	0067702		Receiver, Portable Winch, At Front Bumper, 10K Pull, w/Power	1
81	0698960		Coating, Top Flange, Front Bumper, Outside Exterior, UL-LX Coating, Black	1
82	0648332		7010 Enforcer Cab	1
83	0647919		Engine Tunnel, ISL, Spray Insulation, Saber FR/Enforcer	1
84	0887601		Cab Insulation, Enforcer/Saber FR	1
85	0633594		Rear Wall, Interior, Adjustable Seating	1
86	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	

Line	Option	Type	Option Description	Qty
87	0639727		Cab Lift, Elec/Hyd, Manual Override, Saber FR/Enforcer	1
88	0695930		Grille, Bright Finished, Front of Cab, Enforcer	1
89	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Saber/Enforcer	1
90	0087357		Molding, Chrome on Side of Cab	1
91	0521669		Mirrors, Retrac, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
92	0648170		Half Height Door	1
			Key Model, Cab Doors - 751 Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
93	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
94	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
95	0620344		Steps, 4-Door Cab, Dual, Saber FR/Enforcer	1
			Light, Step, Additional - P25 LED Step Well Material - Aluminum Treadplate	
96	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
97	0892638		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
			Color, Trim - Chrome Housing	
98	0057836		Crowns, Front Fender, Rubber, TAK-4	1
99	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
100	0012090		Not Required, Windows, Front/Side of raised roof	1
101	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
102	0621136		Compt, 16.50 W x 25.50 H x 15 D, Ea Side C/C, Dbl Pan, 70" SFR/Enf	1
			Light, Aux Cab Compartments - Pierce, Hinged Side Finish, Cab Compt/Component - Spatter Gray Door, Cab Exterior Cabinet - Double Pan, (2), Non-Locking Door, Exterior Stop - 2-Web Strap	
103	0745808		Scuffplate, Inner Door Pan, Aux Cab Compts, Pair	1
			Material Trim/Scuffplate - b) S/S, Brushed	
104	0815669	SP	Extinguisher Mount, Tilt Out, Single, FMI	2
			Qty, - 02 location - one in each door behind crew cab doors	
105	0618193		Storage Pockets, Elastic Cover, Recessed, Overhead Switch Panel, Saber FR/Enf	2
			Location - TBD Qty, - 02	
106	0722796		Dash, Poly, Saber FR/Enforcer	1
107	0634206		Mounting Provisions, 1/4" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - 1.00" Material Finish, Cab Interior - Painted	
108	0750824		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Engine Tunnel Cover - Dark Silver Gray Endure Vinyl Cab Interior Rear Wall Material - Painted Aluminum	
109	0753903		Cab Interior, Paint Color, Saber FR/Enforcer	1
			Color, Cab Interior Paint - d) red	
110	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
111	0722696		HVAC, Standard-Duty, Enforcer, CARE	1
			HVAC System, Filter Access - Removable Panel Auxiliary Cab Heater - Both HVAC System, Control Loc. - Panel Position #12 Plenum Cover Material - Formed Plastic	
112	0032085		Fans, Window Defrost, Two (2), Location Feature	1
			Location - inside the inside shoulder of the driver and officer to match job #28099. picture in file	
113	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, SFR/Enf	1
			Sun Visor Retention - No Retention	
114	0634328		Grab Handles, Driver and Officer Door Posts, Saber FR/Enforcer	1
115	0583938		Lights, Engine Compt, Custom, Auto Sw, Wln 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
116	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
			Latch, Door, Storage - Lift and Turn Latch, Flush	
117	0599959		Straps, Velcro, Map Box, Custom Chassis	1
			Qty, - 1 Location, Map Box/Straps - Map Box	

Line	Option	Type	Option Description	Qty
118	0899145	SP	Map Box, 3 Bin/30 deg Slant, Mounted Vertical, Square Btm, Custom Chassis	1
			Qty, - 1	
			Location, Map Box/Straps - Final Inspection	
119	0583042		Side Roll and Frontal Impact Protection	1
120	0622619		Seating Capacity, 4 Belted Seats	1
121	0636955		Seat, Driver, Pierce PSV, Air Ride, High Back, Safety, PRIMARY, SFR/Enf	1
122	0632926		Seat, Officer, Pierce PSV, Air Ride, SCBA, Safety, PRIMARY, SFR/Enf	1
123	0002517		Not Required, Radio Compartment	1
124	0635973		Seat, Rr Fcng C/C, LS Otbrd, Pierce PSV, SCBA, Safety, PRIMARY, SFR/Enf	1
125	0102783		Not Required, Seat, Rr Facing C/C, Center	1
126	0635969		Seat, Rr Fcng C/C, RS Otbrd, Pierce PSV, SCBA, Safety, PRIMARY, SFR/Enf	1
127	0108189		Not Required, Seat, Forward Facing C/C, LS Outboard	1
128	0831313	SP	Cabinet, Fwd Fcng, Ctr, FW x 42 H x 16.25 D, Web, 2 Drs, Sp Mtg, SFR/Enf	1
			Material Finish, Shelf - Painted - Cab Interior	
			Shelf/Tray, Cabinet - (3) Shelves, Adjustable, 1.25" Up-Turned Lip	
			Light, Tall Cabinet - Pierce, Interior, 2 Door, Outboard	
			Fastener, Web, Cab Cabinet - 2 Drs, 1" Side Release/Bar and Hook, Btm	
129	0108190		Not Required, Seat, Forward Facing C/C, RS Outboard	1
130	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	4
			Color, Cab Interior Vinyl/Fabric - f) Vinyl - Crimson Red	
			Qty, - 04	
131	0830638	SP	Bracket, Air Bottle, (1) Zico, ULLH, Load & Lock, (2) Hands-Free II, Loc Feat	1
			Location 1 - officer seat and drivers side rear facing	
			Location - passenger side rear facing	
132	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer	1
			Seat Belt Color - Red	
133	0817557		Helmet Storage, Provided by Fire Department, NFPA/ULC 2024	1
134	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
			Color, Dome Lt - Red & White	
			Color, Dome Lt Bzl - Black	
			Control, Dome Lt White - Door Switches and Lens Switch	
			Control, Dome Lt Color - Lens Switch	
135	0896451		Enhanced Software for Cab and Crew Cab Dome Lts	1
136	0816997		Portable Hand Light, Provided by Fire Dept, NFPA/ULC 2024	1
137	0622803		Cab Instruments, Black Gauges, Black Bezels, Enforcer MUX	1
			Emergency Switching - E-Master Only	
138	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
139	0543751		Light, Do Not Move Apparatus	1
			Alarm, Do Not Move Truck - Steady Alarm	
140	0509042		Messages, Open Dr/DNMT, Color Dsply,	1
141	0622798		Switching, Cab Instrument Lower Console & Overhead, Rocker MUX, Enforcer	1
142	0802945		Wiper Control, 2-Speed with Intermittent, Stalk Control, Enf MUX	1
143	0821194		NFPA 2024	1
			Location, Wiring - coiled behind the officer seat not mounted, with 5' of extra cable to be mounted by the FD later	
			12vdc power from - Battery direct	
			Wire termination - Stud	
144	0820894		NFPA 2024	1
			Location, Wiring - mounted up high and centered on the back wall in forward facing center cabinet	
			12vdc power from - Battery direct	
			Wire termination - Stud	
145	0830630	SP	Stud, Ground 3/8", Cab, Loose, Wire Coil	1
			Location - coiled behind the officer seat not mounted	
146	0821329		Wiring, Spare, 10 A 12V DC Batt Dir 1st NFPA1900/ULC	1
			12vdc power from - Battery direct	
			Wire termination - 15 amp power point plug	
			Location - In front of officer per dash layout	
147	0821191		NFPA 2024	1
			Location, Wiring - coiled behind the officer seat not mounted, with 5' of extra cable to be mounted by the FD later	
			12vdc power from - Battery direct	
			Wire termination - Stud	

Line	Option	Type	Option Description	Qty
148	0821308		Do Not Turn on Batt Dir	1
			Qty, - 01 12vdc power from - Battery switched Wire termination - Stud Location, Spare Wiring - coiled behind the officer seat not mounted, with 5' of extra cable to be mounted by the FD later	
149	0743033		Bin, Center Dash Console	1
150	0044166		Swivel Mount, Heavy Duty, Fill in Blank Feature	1
			Location - centered in the over head, forward head liner area per the instrument switch panel drawing Qty, - 01 Fill in Blank - Two radio heads, 800 and VHF.	
151	0814201		Vehicle Information Center, 7" Color Display, Touchscreen, MUX, CL714	1
			System Of Measurement - US Customary	
152	0816634		Collision Mitigation, HAAS Alert (R2V), HA7, Dash Mount	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
153	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
154	0689156		Intercom, Sigtronics US-45D, 4-pos, 2 Dual-Radio, D,O,2C	1
			Location, Intercom, C Cab - 2) 2 rearward facing seats	
155	0022898		Cable, Radio to Intercom Interface, Sigtronics, 2 Radios	1
			Radio, First Two-Way Model - APX model 8500, 800 MHZ VHF remote single head Radio, Second Two-Way Model - APX model 8500, 800 MHZ VHF remote single head Radio, First Two-Way Make - Motorola Mid Power Radio, Second Two-Way Make - Motorola Mid Power	
156	0788631	SP	Install Customer Provided GPS/Multimode Antenna(s), Location	1
			Location - mounted above the rear facing passenger side crew cab seat and ran behind the officer seat Qty, - 01	
157	0687904		Antenna Mount, Custom Chassis, Cable Routed to Behind Officer Seat	4
			Location - 2 VHF radio's on the lower roof, one over driver and one over officer and the 1 800 MHZ radio antenna mounted on the upper roof over the officer rear facing seat. all 3 ran to the officer seat with 5+ feet of cable left for mounting Qty, - 04	
158	0817058		Camera, Pierce, LS Mux, R Camera, SD, CL714	1
			Camera System Audio - Not Provided	
159	0814831		Not Required, Camera Switcher	1
160	0523921		Recess, Rear Vision Camera	1
			Location, Camera, Recessed - Passenger Side	
161	0890416		Pierce Command Zone, Advanced Electronics & Control System, Enforcer, WiFi CZT	1
			Color, Antenna - White Antenna Module Housings - Black Housing with Power and Status Ind	
162	0896456		Prognostics, Electrical System	1
163	0624253		Multiplexed Electrical System	1
164	0079166		Batteries, (4) Stryten/Exide Grp 31, 950 CCA ea, Threaded Stud	1
165	0008621		Battery System, Single Start, All Custom Chassis	1
166	0002698		Battery Compartment, Saber/Enforcer	1
167	0813848		Charger, Sngl Sys, IOTA, DLS-75, 75 amp, IQ4 Controller	1
168	0814901		Location, Body, Charger, LS3	1
			Location, Comp Body - High On Left Wall	
169	0813791		Panel, Charger Display, Kussmaul, 091-94-12, Batt Dir	1
170	0814939		Location, Cab, Ind/Remote, Driver's Seat Riser	1
171	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - battery charger and 120V receptacles in the cab and the body	
172	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	
173	0009429		Electric Power Only, Portable Winch	3
			Location - under tailboard and both sides of the body Qty, Receptacles - 03	

Line	Option	Type	Option Description	Qty
174	0764491		Alternator, 420 amp, Leece-Neville BLP4003	1
175	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
176	0648596		Headlights, Rectangular Halogen, AXT/Dash CF/Saber/Enforcer	1
177	0625953		Light, Directional, Wln 600 Cmb, Cab Crn, Wrp Bzl Out HD Lts, Enf/Sab	1
			Color, Lens, LED's - m)match LED's	
178	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
179	0735474		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts, Saber FR/Enforcer	1
			Light Guard - No Guards	
180	0625210		Lights, Directional, Cab Front Side, Truck-Lite 19036Y LED, AXT/Enf	1
181	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
182	0804514		Lights, Tail, Wln M62BTT* Red Stop/Tail & M62T* Amber Dir Arw For Hsg	1
			Color, Lens, LED's - Match	
			Flash Pattern, Directional Lts - Steady On (Arrow)	
183	0806466		Lights, Backup, Wln M62BU, LED, For Tail Lt Housing	1
184	0803959	SP	Bracket, License Plate & Light, P25 LED, Blank Plate	1
			Material, Bracket - Smooth Aluminum	
			Color, Trim - Chrome Housing	
185	0556853		Bezels, Wln, (2) M6 Chrome Pierce, For Mtg (3) Wln M6 Lts	1
186	0589905		Alarm, Back-up Warning, PRECO 1040	1
187	0686972		Light, Marker, Britax Rubber Arm, Model L427.203.L12 LED, Red/Amb, Qty/Loc, Dir	1
			Location, Lights - rear lower outside corners of the body	
			Qty, Lights (pair) - 1	
188	0804836	SP	Lights, Cornering/Scene, Wln M62BU LED, Switches 2 lts, 1st	1
			Location - in the rear wheel well area	
			Control, Scene Lts - Cab Sw Panel DS, Cab Sw Panel PS and Directional Light - Respective	
			Color, Trim - Chrome Trim	
189	0687604		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1
190	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1
191	0683575		Lights, Perimeter Body, Truck-Lite 6060C LED 2ts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
192	0533430		Lights, Perimeter, Truck-Lite 6060C LED Grommet Mnt	2
			Qty, Lights - 02	
			Location, Lights - centered under LS1 and centered under RS1	
193	0896454		Enhanced Software for Perimeter Lts	1
194	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
195	0611106		Light, Visor, HiViz, FT-B-46-*-*, 46"	1
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Lt Housing HiViz - White	
			Scene Light Optics - Flood	
196	0768061		Lights, Wln, PCPSM2* Pioneer, 12 VDC, 1st	1
			Location - as high as possible on the DS above the front wheel	
			Qty, - 01	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
197	0768059		Lights, Wln, PCPSM2* Pioneer, 12 VDC, 2nd	1
			Location - as high as possible on the PS above the front wheel	
			Qty, - 01	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
198	0763610		Lights, Wln, PCPSM2*, Pioneer, 12 VDC, 1st	1
			Location - on the driver side hatch compartment toward the rear of the hatch compartment just in side the M9	
			Qty, - 01	
			Color, Wln Lt Housing - Chrome Cover	
			Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Cab Sw Panel PS	
199	0763608		Lights, Wln, PCPSM2*, Pioneer, 12 VDC, 2nd	1
			Location - on the passenger side hatch compartment toward the rear of the hatch compartment just in side the M9	
			Qty, - 01	
			Color, Wln Lt Housing - Chrome Cover	

Line	Option	Type	Option Description	Qty
199			Control, Scene Lts - Cab Sw Panel DS, Pump Panel Sw LS and Cab Sw Panel PS	
200	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
201	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips	1
			Control, Hose Bed Lts - Auto Cover Sw	
202	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
203	0738110		Lights, Rear Scene, Wln, PCPSM1* Pioneer LED Fld/Spt, Surface Mount	1
			Qty, - 01 Color, Wln Lt Housing - Chrome Cover Control, Rear Scene Lts - Cab Switch Panel DS Location, Scene Lights - PS Rear Body Bulkhead, Mid, 1lt	
204	0768376		Lights, Walk Surf, FRP Flood, LED, Qty, Loc Fet	1
			Location - on top of the driver side body corner mounted ontop of the corner reinforcement on an angle across the HB cover per print Qty, Surface Lights - 1	
205	0677882		Switch, Door, Accessory Compartment (Door Open/Do Not Move Lt)	3
			Location - the 3 extinguisher/air bottle compartment Qty, Switch - 03	
206	0554704		Switch, On/Off, All Emergency Lights, E-Master Only	1
207	0060016		161" & 171" Long Custom	1
208	0554271		Body Skirt Height, 20"	1
209	0028297		750 Gallon Water Tank	1
210	0003405		Overflow, 4.00" Water Tank, Poly	1
211	0028107		Not Required, Foam Cell Modification	1
212	0010011		Fill Dome Special Location	1
			Location, Tank Dome - centered in hose bed 5	
213	0633066		Sleeve, Through Tank	2
			Qty, Sleeve - 2 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	
214	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
215	0003429		Not Required, Direct Tank Fill	1
216	0003424		Not Required, Dump Valve	1
217	0048710		Not Required, Jet Assist	1
218	0030007		Not Required, Dump Valve Chute	1
219	0514778		Not Required, Switch, Tank Dump Master	1
220	0126633		Standard Hose Bed	1
221	0723549		Painted Hose Bed	1
			Paint Color, Hose Bed Interior - Match Lower Body	
222	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 1000' of 5" / TOOL STORAGE / 200, of 2.5" / 600' of 2.5" with 100' of 1.75" on top/ 200' of 2.5"	
223	0644924		Divider, Hose Bed, .25" Unpainted, Angled at the Rear	2
			Qty, Hosebed Dividers - 2	
224	0805760		Cover, Hose Bed, Alum Treadplate	1
225	0807336		Hose Restraint, Hose Bed, Vinyl, Rear, Separate From Top	1
			Color, Vinyl Cover - a) red Vinyl Flap Weight - Chain Weighted Fastener, Rear Restraint, Top - Quarter Turn Fastener, Rear Restraint, Bottom - Bungee Cord and Hook	
226	0526260		Cross-Divider, Hose Bed, Location	1
			Location - 13" from front of hose bed	
227	0581892		Divider, .25", Unpainted, Permanent	1
			Location - on the edge of left side body compartments in the hose bed Qty, - 1	
228	0097958		Shelf, Permanent, Hose Bed	1
			Location - between divider 2 and the FHFD ls corner with divider 1 on top	
229	0655329		Side Sheet, Left Side, Moved Outboard	1
			Trim, Body/Hatch Compt Seam, Horizontal - Molding	
230	0680205		Running Boards, 14.75" Deep	1
231	0681766		Tailboard, 16" Deep, Full Width, Extended Substructure, Angled Corners	1
232	0815881		Wall, Rear, Smooth Aluminum/Body Material, Flush Rear Wall	1

Line	Option	Type	Option Description	Qty
233	0889721		Tow Eyes, w/Hitch Receiver, 10k, 2G Pumper	1
			Connection, Trailer/12V Electrical, 2G - No Electric Connection	
234	0544667		Tray, Hose, Running Board, Free Floating, Tapered Front Corners, Soft Suction	1
			Location, Hose Tray, Running Board - c) RH side	
			Qty, Tray, Hose - 1	
			Capacity, Hose Tray - 100' of 1.75" in a roll	
235	0895820		Construction, Compt, Alum, 2G Pumper	1
236	0593853		171" Lap FH/FD Front & Rear	1
237	0813405		RS 171" Lap, Full Height & Depth Front & Rear, Built Into Body	1
238	0063911		Doors, Lap w/ "D" Handles - Side Compartments	1
239	0013668		Compt, Rear, Double Door, 30.75" FF, 25.88" D	1
240	0073910		Doors, Lap w/"D" Handles-Rear Compt	1
241	0554995		No Body Modification Required	1
242	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7
			Qty, - 07	
			Location, Compartment Lights - All Body Compts	
243	0739915		Hatch, (2) Liftup, Pumper	1
			Location, Hatch Compt - Right Side	
			Qty, Hatch Compt - 1	
			Trim, Body/Hatch Compt Seam, Horizontal - Molding	
			Hatch Compt, Width - 28"	
			Latch, Hatch Compt - Lever Latch	
			Matting, Floor, Hatch Compt - Rubber Matting	
244	0730092		Not Required	1
245	0733219		Lights, Hatch Compt, 42", LED, Light Strips, 2-Sides 4 Dr	1
246	0687146		Shelf Tracks, Painted	7
			Qty, Shelf Track - 07	
			Location, Shelf Track - LS1, LS2, LS3, RS1, RS2, RS3 and B1	
247	0830377	SP	Shelves, Fixed, 500 lb Capacity, Full Width/Depth, Spcl Trans Rear Compt,Painted	1
			Qty, Shelf - 01	
			Location, Shelf - B1 height TBD	
248	0773380	SP	Shelves, Adjustable, Full Width/Depth, Low/Special Side Height	3
			Qty, Shelf - 03	
			Location, Shelf - RS1 lower 3rd full depth x 3	
			Shelf, Low Side Height, Front - No Lip	
			Shelf, Low Side Height, Rear - 2"	
			Material Finish, Shelf - Painted - Spatter Gray	
			Shelf, Low Side Height, Right & Left - 2"	
249	0600350		500 lb Adjustable Shelf	7
			Qty, Shelf - 07	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - RS3-Transition Point, RS3-Upper Third (2nd), RS3-Upper Third, RS1-Upper Third, RS1-Upper Third (2nd), LS2-Centered and LS1-Upper Third	
250	0709689		Tray, 500 lb Slide-out, 2" Sides - Adj. Height, Predefined Locations	2
			Qty, Tray (slide-out) - 02	
			Location, Shelves/Trays, Predefined - LS3-Lower Third	
			Material Finish, Tray - Painted - Spatter Gray	
251	0709692		Tray, 215 lb, Tilt/Slide-Out, 30 Deg, Adj, Predefined Locations	3
			Qty, Tray (slide-out) - 03	
			Location, Shelves/Trays, Predefined - LS2-Lower Third, LS3-Upper Third and LS2-Upper Third	
			Material Finish, Tray - Painted - Spatter Gray	
252	0792740	SP	Tray, Floor Mounted, 2-Way Slide-Out, 1000 lb SlideMaster, 2" Sides, Full Trans	1
			Qty, - 01	
			location - across LS1 to RS1 extending through B1	
			Material - paint to match compt interior	
253	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	1
			Qty, - 01	
			Location, Tray Slide-Out, Floor Mounted - LS3	
			Material Finish, Tray - Painted - Spatter Gray	
254	0540317		Toolboard, Swing-out, Alum, .188", Peg Board	1
			Qty - 1	
			Location, Pivot - Front	

Line	Option	Type	Option Description	Qty
254			Mounting, Toolboard - Stationary Hole Diameter, Pegboard/Toolboard - .203" diameter Finish, Pegboard/Toolboard - Painted - Spatter Gray Location, Toolboard - RS2 - Full Height/Width	
255	0753958		Hanger/Post, For Hose, Rope, Chain, Accessories, Adjustable	2
			Location - In RS1 on the toolboard Qty, Comp. Accessory - 02 Length - 8.00"	
256	0755527		Pegboard, Back Wall Mounted, 3/16" Alum, Standard Depth Upper	2
			Qty, Comp. Accessory - 02 Hole Diameter, Pegboard/Toolboard - .203" diameter Finish, Pegboard/Toolboard - Painted - Spatter Gray Location, Compartment, Predefined - RS1 and RS2	
257	0696957		Hitch, Receiver, Sides, Under Body, 2nd Gen	1
258	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
259	0784809		Fender Crowns, Rear, Rubber, w/Removable Liner	1
			Material Finish, Fender Liner - Brushed Stainless	
260	0519849		Not Required, Hose, Hard Suction	1
261	0626229		Handrails, Side Pump Panels, Per Print	1
262	0004126		Handrails, Beavertail, Standard	1
263	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
264	0811414	SP	Handrail, Extra - 12"	2
			Location, Handrails - 1 above pump panel vertical and one horizontal near fill on the DS hosebed, forward Qty, Handrails - 02	
265	0657651		Compt, Air Bottle, Double, Fender Panel	2
			Qty, Air Bottle Comp - 2 Door Finish, Fender Compt - Painted Location, Fender Compt - Double - RS Fwd and Double - RS Rear Latch, Air Bottle Compt - Southco C2 Chrome Raised Insert, Air Bottle Compt - Rubber Matting	
266	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
267	0004230		Ladder, 14' Duo-Safety 775A Roof	1
268	0812656		Ladders Built Into Body RS RPH	1
			Door, Material & Finish, Ladder Storage - smooth aluminum Latch, Door Ladder Storage - D-Handle latch Hinge Location - Inboard	
269	0733387		Ladder, 10' Duo-Safety Folding 585A	1
270	0816617		Trough, Folding Ladder, Built Into Body Ladder Storage	1
			Location, Left Side, Right Side - Right Side	
271	0019497		Enclosure, Aluminum, Cover End of Ladders in Pump House Area	1
272	0547754		Not Required, Pike, Pole, 8'	1
273	0816616		Tube, Pike Pole 8' or Longer, Built Into Body Ladder Storage	2
			Qty, Pike Poles - 2 Location, Left Side, Right Side - Right Side Width, Notch, Pike Pole Tube - 1.38", NY Notch	
274	0816918		Pike Pole, 6', Provided by Fire Department, NFPA/ULC 2024	1
			Qty, - 01 Pike Pole Make/Model - Duo-Safety 6' Pike Pole	
275	0733065		Not Required	1
276	0817746	SP	Bell, 12" Chrome w/Acorn Nut, Mounted on Cab Corner	1
277	0721041	SP	Labels, Location, Cab/Crew Cab Doors	1
			Location - installed at final in a single row	
278	0785102		Steps, Folding, Front of Body, Cargo Bed Access, w/LED, Trident	1
			Coating, Step - black Location, Steps - Full Height Left Side w/LED Light	
279	0663639		Not Required, Rear Step	1
280	0014387		Step, Corner Step - Extra	1
			Location, Additional Step - in the officer side corner of the dunnage above the pump to help aid in access on top the hose bed and hatches Qty, Corner Steps - 1	
281	0004387		Step, Wedge, 8.00" - Extra	2
			Location, Additional Step - over the left and right rear discharge Qty, Add. Wedge Step - 2	

Line	Option	Type	Option Description	Qty
282	0804064	SP	Step, Special Size Wedge Step - Extra	1
			Location, Additional Step - mount at final	
			Qty, Add. Wedge Step - 1	
			Dimensions - 9.00" wide x 9.00" deep	
283	0007545		45" Control Zone Side Mount	1
284	0037731		Pump House Structure, Raised, Included with Ladder Storage	1
285	0814153		Heat Enclosure, Lower, Side Control	1
			Latch, Heat Enclosure Pans - Spring Loaded "T" Hanlde Hood Hook	
286	0831129	SP	Cargo Height, 16.00"	1
287	0004435		2000 GPM CSU Waterous	1
288	0004482		Seal, Mechanical, Waterous	1
289	0816447		Trans, Pump, Waterous C22 Series	1
290	0635600		Pumping Mode, Stationary Only	1
291	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
292	0003148		Transmission Lock-up, EVS	1
293	0004547		Auxiliary Cooling System	1
294	0014486		Not Required, Transfer Valve, Single Stage Pump	1
295	0777650		Valve, Relief Intake, Akron	1
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
296	0721609		Controller, Pressure, Pierce LCD, Custom Chassis	1
			Pressure Governor Throttle Control - Clockwise	
			Pressure Governor Default Mode - Pressure Setting	
297	0641743		Primer, Waterous, VPO Motor, (1) VAP Valve, (1) Push Button Control	1
298	0654524		Thermal Relief Valve, TRV120-L w/Red Warning Light and Alarm, Waterous Pump	1
			Location, Thermal Relief Discharge - Ground	
299	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
300	0773715	SP	Pump Test, Third Party, 2000 GPM Pump Will Be Rated at 1500 GPM	1
301	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
302	0089437		Plumbing Without Foam System	1
303	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
304	0014650		Pump Suction Tube(s), Short, All	1
305	0820184		Cap, Main Pump Inlet, Provided by Fire Department, NFPA/ULC 2024	1
306	0084610		Valves, Akron 8000 series- All	1
307	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
308	0004700		Control, Inlet, at Valve	1
309	0004660		Inlet (1), Left Side, 2.50"	1
310	0029147		Not Required, Inlet, Right Side	1
311	0034720		Anode, Zinc, Pair, Pump Inlets	1
312	0092569		No Rear Inlet (Large Dia) Requested	1
313	0064116		No Rear Inlet Actuation Required	1
314	0092696		Not Required, Cap, Rear Inlet	1
315	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
316	0092568		No Rear Auxiliary Inlet Requested	1
317	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
318	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
319	0004905		Outlet, Tank Fill, 1.50"	1
320	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
321	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	
322	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
323	0092570		Not Required, Outlets, Left Side Additional	1
324	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
325	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
326	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
327	0092571		Not Required, Outlets, Right Side Additional	1
328	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
329	0816625		Outlet, Large Diameter, Right Side, Akron Valve	1
			Outlet, Large Diameter, Plumbing - 4.00"	
			Outlet, Large Diameter, NST Adapter - 4.00" MNST	

Line	Option	Type	Option Description	Qty
329			Outlet, Large Diameter, Valve Actuation - Pierce large handwheel	
330	0820228		Elbow and Cap, Large Dia Outlet, Provided by Fire Department, NFPA/ULC 2024	1
331	0092572		Not Required, Outlet, Front	1
332	0004995		Outlet, Rear, 2.50"	2
			Qty, Discharges - 02 Location, Outlet - c) one (1) each side	
333	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
334	0092574		Not Required, Outlet, Rear, Additional	1
335	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
336	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
337	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
338	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
339	0820280		Outlet, 3.00" Deluge Riser	1
340	0779971	SP	Wiring,"Do Not Move Truck Light/Alarm", For Customer/Dealer Installed Monitor	1
			Fill in Blank - Akron Hi-Riser 3433 part number 34330002	
341	0095958		Deluge Outlet, Special Height/Location	1
			Fill in Blank - Centered left to right in the dunnage area and the top of the flange 15" below cab height so once the monitor is installed it is even with top of cab. That way when extended they will get as much reach	
342	0770359		No Monitor Requested, Customer/Dealer Furnished and Installed	1
			Fill in Blank - Highriser	
343	0029304		No Nozzle Req'd	1
344	0026604		Deluge Mount, Bolt Flange, Reinforced for Hi-Riser/DeckMaster	1
345	0723726		Speedlay Module Not Required	1
346	0722432		Hose Restraint Not Required, No Speedlay Module	1
347	0723395		Speedlays, Not Required	1
348	0723394		Speedlays, Not Required	1
349	0029167		(2+) 1.50" Standard Capacity Crosslays	2
			Qty, Crosslays - 2	
350	0029196		No Crosslay	1
351	0609994		Hose Restraint, Crosslay/Speedlay, 2" Heavy Nylon Web w/Bar/ Seat Belt Buckle	2
			Qty, - 02	
352	0029260		No Speedlays	1
353	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
354	0615255		Cover, Crosslay, 3/16" Alum Treadplate, Front Hinge	1
			Stay arm, Tray Cover - f) Rubber Latch	
355	0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
356	0044333		Foam System Not Required	1
357	0012126		Not Required, CAF Compressor	1
358	0552517		Not Required, Refill, Foam Tank	1
359	0042573		Not Required, Foam System Demonstration	1
360	0045465		Not Required, Foam Tanks	1
361	0091110		Not Required, Foam Tank Drain	1
362	0091079		Not Required, Foam Tank #2	1
363	0091112		Not Required, Foam Tank #2 Drain	1
364	0746447		Approval Dwg, All Pump Panel(s), Includes Color And Label Tags	1
			Num Of Truck(s) or Sim Unit, ALL Pump Pnl, Dwg - 01	
365	0032479		Pump Panel Configuration, Control Zone	1
366	0629252		Material, Pump Panels, Side Control Black Vinyl	1
			Material Finish, Pump Panel, Side Control - Black Vinyl Material, Pump Panel, Side Control - Aluminum	
367	0721765		Panel, Pump Access - Right Side Only, Side Control	1
			Latch, Pump Panel Access, Side Mount - Swell Latch, Black	
368	0583824		Light, Pump Compt, Wln 3SC0CDCR LED White	1
			Qty, - 01	
369	0586382		Gauges, Engine, Included With Pressure Controller	1
370	0005601		Throttle, Engine, Incl'd w/Press Controller	1
371	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1
372	0549333		Indicators, Engine, Included with Pressure Controller	1
373	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
374	0734831	SP	Gauges, 4.00" Master, Class 1, 30"-0-400 psi, Special Pressure	1

Line	Option	Type	Option Description	Qty
375	0008637		Gauge, 2.50" Pressure, Class 1, Special	1
			Gauge Pressure Range - 0-400 psi Color Dial Face - white	
376	0032297		Gauge, Flowmeter, Class 1, IAT	1
			Qty, Gauges/Disc. - 01 Discharge w/Flowmeter - large diameter discharge mounted below the control per pump panel drawing	
377	0750526		Gauge, Water Level, Pierce, In pressure Controller, Lt Driver	1
378	0750438		Water Level Gauge, Wln PSTANK2, LED 1-Light, 4-Level	3
			Qty, - 03 Activation, Water Level G - pb) parking brake is applied Location, Water Level Gauge, Multi-Select - Each Side Custom Cab & Rear Body Color, Trim - Chrome Trim	
379	0006774		Not Required, Foam Level Gauge	1
380	0682503		Light Shield/Step 8", LED, P25 LED Stp Lt	1
381	0606694		Air Horns, (2) Hadley, 6" Round, eTone, In Bumper	1
382	0606833		Location, Air Horns, Bumper, Each Side, Inside Frame (Pos #3 & #5)	1
383	0757092		Control, Air Horn, Multi Select	1
384	0757084		Control, Air Horn, Horn Ring	1
385	0743678		Control, Air Horn, Ft Sw, RS, Location Fet	1
			Location - to be mounted to the pass side of the engine tunnel just forward of the seat bottom near the top facing up, hinge down to mirror job #28099. Should be rearward of the mechanical siren foot switch. Picture in file	
386	0006100		No Electronic Siren	1
387	0046133		No Siren Location	1
388	0076155		No Siren Switch	1
389	0006188		No Speaker	1
390	0550461		Location, Not Required, No Speaker (Q2B)	1
391	0895310		Siren, Federal Q2B	1
			Finish, Q2B Siren - Chrome	
392	0602078	SP	Siren, Mechanical, Recessed In Bumper, Flush with Bumper Face	1
			Location, Siren, Mech - c) center	
393	0748305		Control, Mech Siren, Multi Select	1
394	0898294		Control Mech Siren, Ft Sw RS, Loc	1
			Location - to be mounted to the pass side of the engine tunnel just forward of the seat bottom near the top facing up, hinge down to mirror job #28099. Should be forward of the air horn foot switch. Picture in file	
395	0748282		Control Mech Siren, Ft Sw LS	1
396	0897454		Sw, Siren Brake, Mom Rocker/Membrane, Red Outline, LS Overhead Sw Pnl, Mux	1
397	0897453		Sw, Siren Brake, Mom Rocker/Membrane, Red Outline, RS Overhead Sw Pnl, Mux	1
398	0811625		Control System, Supplier Based, Electrical Wln CenCom Core C399 HW CCCo	1
399	0824788		Not Required	1
400	0813290		Module, Sync, Wln CV2V, CCCo	1
401	0746353		Not Required, Warning Lights Intensity	1
402	0830864	SP	Lightbar, Wln, Frdm IV-WCX, 72", RRRRRRRROptBBBBBBBB, CCCo	1
			Opticom Priority - b) High Opticom Activation - Cab Switch & E-Master Momentary Opticom Activation - No Activation Filter, Whl Freedom Ltbrs - No Filters	
403	0098344		Bracket, Lightbar, 5" High, 2" Higher Than Standard, Painted	1
			Fill in Blank - to match the upper cab paint color	
404	0016380		No Additional Lights Req'd, Side Zone Upper	1
405	0724596		Lights, Front Zone, Wln M6**S, 4Lts Q Bezel, CCCo	1
			Color, Lens, LED's - Colored Color, Lt DS Frnt Outside - Left Red Color, Lt PS Frnt Outside - Right Red Color, Lt DS Front Inside - Left Green Color, Lt PS Front Inside - Right Green Color, Q Bezel and Trim - Polished Chrome	
406	0889526		Light, Front, Wln M6**S, 1st, CCCo	1
			Location, Lights - position 2 on front bumper Qty, - 01 Color, Lights, Warning - e) green	

Line	Option	Type	Option Description	Qty
406			Control, Light - h) front warning Color, Lens, LED's - Match Color, Trim - Chrome Trim	
407	0830742		Light, Front, Wln M6**S, 2nd, CCCo Location, Lights - position 6 on front bumper Qty, - 01 Color, Lights, Warning - gla) red Control, Light - h) front warning Color, Lens, LED's - Match Color, Trim - Chrome Trim	1
408	0653937		Flasher, Headlight Alternating Headlt flash deactivation - a)w/high beam	1
409	0895940		Lights, Side Zone Lower, Wln, Separated into Front, Middle, Rear	1
410	0803304		Lights, Side Zone Lower Front, Wln M6**S, CCCo Location, Lights Front Side - b)each side bumper Color, Lens, LED's - Colored Color, Trim - Chrome Trim Color, Lt Side Front, DS - Left Red Color, Lt Side Front, PS - Right Red	1
411	0803309		Lights, Side Zone Lower Middle, Wln M6**S, CCCo Color, Lens, LED's - Colored Location, Lights Mid Side - Rearward of Crew Cab Doors Color, Trim - Chrome Trim Color, Lt Side Mid DS - Left Red Color, Lt Side Mid PS - Right Red	1
412	0803311		Lights, Side Zone Lower Rear, Wln M6**S, CCCo Color, Lens, LED's - Colored Location, Lights Rear Side - Over Rear Wheels Color, Trim - Chrome Trim Color, Lt Side Rear PS - Right Red Color, Lt Side Rear DS - Left Red	1
413	0803815	SP	Lights, Side, Wln M9D#, CCCo, 1st Location - up high far forward on the body, one on each side Qty, - 02 Color, Lights, Warning - Red and Blue Control, Light - b) side warning Color, Trim - Chrome Trim	2
414	0893201		Lights, Rear Zn Lwr, Wln M6**S, CCCo Color, Lens, LED's - Match Color, Lt DS Rear - a) DS Rear Lt Amber Color, Lt PS Rear - a) PS Rear Lt Amber Color, Trim - Chrome Trim	1
415	0831456	SP	Lights, Rear/Side Up Zone, Wln M9D# Sd, M6* Rr 4Lts, M9D# Sd, CCCo Color, Lens, LED's - Match Color, Lt DS Rear - Left Red Color, Lt PS Rear - Right Red Color, Lt, Rear Lower DS - Blue Color, Lt, Rear Lower PS - Blue Color, Lt DS Side Splt - Red and Blue Color, Lt PS Side Splt - Red and Blue Color, Trim - Chrome Trim	1
416	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
417	0537807		Mtg, Rear Warn Lts, Side Sheets & On Rear Bulkheads	1
418	0780368		Receptacle Strip, 20A 120V 6-Place, Sentrex M620BZLS 15.37", Surge Prot, Int Cab Qty, - 1 Location 1 - in the forward facing EMS compartment, mounted horizontally high and centered on the forward facing wall AC Power Source - Shoreline	1
419	0779722		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body Qty, - 01 Location 1 - RS3 on the forward wall horizontally against the bottom of the shelf mounted at the transition point just inboard of the shelf track. AC Power Source - Shoreline Cover, Receptacle - Interior SS Wall plate	1

Line	Option	Type	Option Description	Qty
420	0519934		Not Required, Brand, Hydraulic Tool System	1
421	0649753		Not Required, PTO Driven Hydraulic Tool System	1
422	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
423	0816508		NFPA Required Loose Equipment, Pumper, NFPA/ULC 2024, Provided by Fire Dept	1
424	0816941		Soft Suction Hose, Provided by Fire Department, NFPA/ULC 2024	1
425	0027023		No Strainer Required	1
426	0816939		Extinguisher, Dry Chemical, NFPA 2024, Provided by Fire Department	1
427	0816937		Extinguisher, 2.5 Gal. Pressurized Water, NFPA/ULC 2024, Provided by Fire Dept	1
428	0816998		Axe, Flathead, Provided by Fire Department	1
429	0817000		Axe, Pickhead, Provided by Fire Department	1
430	0741569		Paint Process / Environmental Requirements, Appleton	1
431	0709567		Paint, Single Color, Enforcer	1
			Paint Color, Cab - #90 Red	
432	0709845		Single Color Body Paint	1
			Paint, Body - Match Lower Cab	
433	0646897		Paint Chassis Frame Assy, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Gloss Black	
434	0693798		Paint, Front Wheels	1
			Paint, Wheels - Powder Coat Red #90	
435	0693793		Paint, Rear Wheels, Single Axle	1
			Paint, Wheels - Powder Coat Red #90	
436	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Lower Job Color	
437	0811415	SP	Paint, Housing, Light Bracket, Alum, Warning Lights	1
438	0007230		Compartment, Painted, Spatter Gray	1
439	0544124		Reflective Band, 1"-4"-1"	1
			Color, Reflect Band - A - a) white	
			Color, Reflect Band - B - l) white	
			Color, Reflect Band - C - w) white	
440	0007356		Reflective across Cab Face	1
441	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
442	0027341		Jog, In Reflective Stripe, Single or Multiple	1
			Qty, - 1	
443	0009131		Stripe, .25" Reflective Outline on Reflective Band	3
			Color, Reflect Band - A - e) black	
			Qty, - 03	
444	0545179		Stripe, Diamond Grade, Chevron, Front Bumper	1
			Size, Chevron Striping - 06	
			Color, Chevron DG - Fluorescent Yellow-Green 983-23	
			Color, Chevron DG - B - Red 983-72	
445	0593225		Stripe, Reflective, Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
446	0027372		Lettering Specifications, (GOLD STAR Process)	1
447	0685688		Lettering, Printed Effect Gold Leaf, 3.00", (61-80)	1
			Outline, Lettering - Outline	
448	0685542		Lettering, Printed Effect Gold Leaf, 8.00", (21-40)	1
			Outline, Lettering - Outline	
449	0686002		Lettering, Reflective, 8.00", Each	2
			Qty, Lettering - 02	
			Outline, Lettering - Outline and Shade	
450	0686013		Lettering, Reflective, 6.00", Each	6
			Qty, Lettering - 06	
			Outline, Lettering - Outline	
451	0686084		Lettering, Reflective, 3.00", Each	3
			Qty, Lettering - 03	
			Outline, Lettering - Outline and Shade	
452	0686033		Lettering, Reflective, 4.00", Each	6
			Qty, Lettering - 06	
			Outline, Lettering - Outline	
453	0634334	SP	Emblem, Crown Design, 10-11" wide, Vinyl, Pair (Mt Prospect)	1
			Qty, - 1	

Line	Option	Type	Option Description	Qty
453			Location, Emblem - on the cab doors and please make sure "MOUNT" is spelled out	
454	0746097	SP	Nameplate, Pierce Logo, Location	1
			Location, Emblem - The main rear Pierce logo at the rear needs to be held until final inspection to be located at that time to match 33597	
455	0666414		Emblem, Freedom Flag, Each	2
			Qty, - 02	
			Location, Emblem - behind the crew cab doors	
			Size, Flag - 12" - 14"	
456	0010453	SP	Monogram, Mt Prospect, Pair	1
			Location, Emblem - on the cab doors	
457	0599008		Rust Proof/Undercoat, Custom Chassis	1
			Color, Undercoating - Black	
458	0652945		E-Coat, Under Body/Chassis Component Package	1
			Paint Color, E-Coat - Black	
459	0631674		E-Coat, TAK-4 Components, Front Axle, Black	1
460	0653808		Rustproof/Undercoat, Cab & Body w/Lap Doors, Ziebart	1
461	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
462	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
463	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
464	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
465	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
466	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
467	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
468	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
469	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
470	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
471	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
472	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
473	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
474	0695416		Warranty, Pierce Camera System, WA0188	1
475	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
476	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
477	0685945		Warranty, Transmission Cooler, WA0216	1
478	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
479	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
480	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
481	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
482	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
483	0641372		Warranty, Foam System, Not Available	1
484	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
485	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
486	0819254		Certification, Vehicle Stability, CD0196	1
487	0808582		Certification, Engine Installation, Saber FR/Enf, Cummins X10, 2027	1
488	0686786		Certification, Power Steering, CD0098	1
489	0892691		Certification, Cab Integrity, Saber FR/Enforcer, CD0189	1
490	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
491	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
492	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
493	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
494	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
495	0545073		Amp Draw Report, NFPA Current Edition	1
496	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
497	0799248		Appleton/Florida BTO	1
498	0000018		PUMPER, 2ND GEN	1
499	0000012		PIERCE CHASSIS	1
500	0004713		ENGINE, OTHER	1
501	0046395		EVS 3000 Series TRANSMISSION	1
502	0020011		WATEROUS PUMP	1

Line	Option	Type	Option Description	Qty
503	0020009		POLY TANK	1
504	0028047		NO FOAM SYSTEM	1
505	0020006		SIDE CONTROL	1
506	0020007		AKRON VALVES	1
507	0020015		ABS SYSTEM	1
508	0658751		PUMPER BASE	1

EXHIBIT C - PROPOSAL

SEE PROPOSAL FOR Bid Number 1154 Dated February 5, 2025.

EM-102

February 5, 2025

Deputy Fire Chief Thomas Wang
Village of Mount Prospect
50 S Emerson Street
Mount Prospect, IL 60056

Subject: **Proposal for one (1) Pierce Enforcer Pumper**
Proposal / Bid 1154

Dear Deputy Fire Chief Wang,

With regard to the above subject, please find attached our completed proposal. Pricing, is as follows, including 100% prepay option.

Pricing Summary:

Sale Price – **$1,192,000.00***
Houston-Galveston Area Council (HGAC) Consortium Pricing.
Sale Price includes $10,000.00 Customer Contingency Fund.

100% Performance Bond:

Should the Village of Mount Prospect elect to have us provide a Performance Bond, $3,471.00 will need to be added to the above sale price.

100% Prepayment Option:

Should the Village of Mount Prospect elect to make a 100% prepayment at contract signing, a discount of ($121,656.00) can be subtracted from the above "Sale Price" resulting in a revised contract price of **$1,070,344.00 OR $1,073,815.00 with Performance Bond**.

Terms and Conditions:

Taxes – Not Applicable

Freight – F.O.B. – Appleton, WI / Shipping to Mount Prospect, IL

Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI). Net due at Contract signing for **Prepay discount** to be applicable.

Delivery* – 48.5 – 51.5 months from receipt and acceptance of contract.

**Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.*

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or international conflicts, or other causes beyond our control not preventing, could alter the delivery schedule.

The specifications herein contained, shall form a part of the final contract, and are subject to changes as desired by the purchaser, provided such changes are acknowledged and agreed to in writing by the purchaser.

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty.

This proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications.

The attached proposal is valid for thirty (30) days.

We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 630-973-9081 or dan.rudnicki@macqueengroup.com .

We wish to thank the Village of Mount Prospect for the opportunity to submit our proposal.

Respectfully,

Dan Rudnicki

Dan Rudnicki
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group


WISCONSIN
Pierce
BRISTOL TN
FIRE RESCUE
BRISTOL
ENGINE
1
GOODYEAR
G286

Fire Department

2025

Engine 12 Replacement

Purchase History and Details

- We are replacing Engine 12 which is a 2017 Pierce Dash Pumper.
- $1,250,0000 is budgeted in the 2029 Vehicle Replacement Plan.
- This vehicle continues to perform well as a primary response vehicle in district 12. However, by the time the new engine arrives in 2029, Engine 12 will have been running as a frontline engine for over 12 years. It will then go into reserve status.



Engine 12 Replacement

2029 Pierce Enforcer Pumper Features:

- Rescue upper hose bed cabinets to store struts and additional rescue equipment.
- Winch attachment points on all four sides, making it the second vehicle in our fleet with this feature and the first among frontline engines.
- RAM – Rapid Attack Portable Monitor, pre-piped to the rear of the engine (second in our fleet).
- 2000 GPM pump, designed to eliminate the need for rebuilding due to its high rating, matching the pump capacity of our tower and enhancing relay pumping for the Oakton corridor.
- Enhanced compartment storage, designed to accommodate new battery-powered jaws of life and other rescue tools.
- Advanced emergency response and scene lighting, featuring high-performance, traffic-calming synchronization with the new tower arriving next year.
- Expanded EMS storage, providing additional space for EMS and Rescue Task Force supplies added to our fire vehicles.

- Vehicle purchase cost is $1,192,000 with 50-month lead-time



Engine 12 Replacement





Item Cover Page

Subject	**As submitted**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	
Dollar Amount	
Budget Source	
Category	VILLAGE MANAGER'S REPORT
Type	Presentation

Information

Discussion

Alternatives

Staff Recommendation

Attachments

None

Item Cover Page

Subject	**Arterial Bike Network Study Update**
Meeting	February 18, 2025 - REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	N
Dollar Amount	Not applicable.
Budget Source	Not applicable.
Category	COMMITTEE OF THE WHOLE DISCUSSION
Type	Presentation

Information

The Village received a grant from the United States Department of Energy's Energy Efficiency and Conservation Block Grant Program to develop a bicycle plan in 2011. Technical expertise and guidance were provided by the Active Transportation Alliance and Sam Schwartz Engineering.

The Village Board adopted the Mount Prospect Bicycle Plan by resolution on February 7, 2012.

Subsequently, staff provided the Village Board with a Bicycle Plan status update at the February 11, 2020, Committee of the Whole meeting.

In addition, continued work on bike plan implementation is a Top Priority Goal in the Village's Strategic Plan.

The Bike Plan

Essentially, the Mount Prospect Bicycle Plan is comprised of three (3) phases.

Phase I includes installation of striped shared bike lanes, signed bike routes, and certain intersection improvements. This work leveraged existing facilities, such as the road network, to connect primary destinations (i.e., parks, government offices, etc.). Generally, these improvements were cheaper to implement and required less regulatory coordination.

Phases II & III include bike routes and other infrastructure improvements along arterial roads, uniformly under the jurisdiction of other agencies (such as the Illinois Department of Transportation (IDOT) and/or the Cook County Department of Transportation and Highways CCDOTH), that will provide connections to Phase I routes and adjacent communities.

Substantial progress has been made in the 13 years since adoption of the plan. For example, almost all Phase 1 work has been completed and some significant Phase II projects have also been completed.

The Problem

The remaining projects pose significant challenges. Notably:

- Most projects require work in arterial rights-of-way that the Village does not own or control.
- All the projects introduce new bike facilities to high volume, high-speed roads.
- All the projects are expensive.

The Arterial Bike Network Study

The Village Board awarded a contract to Civiltech Engineering of Itasca, IL to continue the development of the bike plan by performing an Arterial Bike Network Study in October 2023. The purpose of the study was to develop a strategy to construct bike facilities along high traffic areas in the Village, completing the planning process for phases II and III of the Village's Bicycle Plan.

The scope of work for this study garnered input from roadway owners to determine what type of bike facility improvements they would allow, input from bike riders to determine what type of facilities they would utilize, and input from landowners adjacent to proposed bike improvements to understand property access, aesthetics, or security concerns they might harbor.

In addition, the scope of work also considered wider regional bike plans, transportation and transit plans, vehicle and bike traffic data, and best engineering practices applied in the greater Chicago area.

A draft copy of the Arterial Bike Network Study final report is attached for review. Also enclosed is an executive summary of the report.

The draft Arterial Bike Network Study was reviewed by the Transportation Safety Commission at their February 10, 2025 meeting. Draft minutes of that meeting are attached.

Discussion

Alternatives

1. Representatives from staff and from Civiltech Engineering will be on hand to review progress to date, summarize proposed bike facilities for 18 high-volume traffic corridors, and facilitate discussion.
2. Act at the discretion of the Village Board.

Staff Recommendation

Representatives from staff and from Civiltech Engineering will be on hand to review progress to date, summarize proposed bike facilities for 18 high-volume traffic corridors, and facilitate discussion.

Attachments

1. Mount Prospect_ABNS_Executive Summary
2. ABNS Complete Draft Final Report
3. DRAFT TSC-2-February 2025 Minutes
4. ABNS_Village Board_Presentation

ARTERIAL BIKE NETWORK STUDY

EXECUTIVE SUMMARY

In 2012, the Village of Mount Prospect adopted a Bicycle Plan to "create a safe, comfortable and bicycle-friendly environment in Mount Prospect, which encourages people of all ages to use bicycles for everyday transportation and enjoyment." Phase 1 of this plan mainly includes on-street bike routes along low volume, residential streets. The second and third phases of this study include bike routes along arterial roads, which are mostly under the jurisdiction of other agencies. The Arterial Bike Network Study was initiated to develop a strategy to construct bike facilities along 18 arterial and other high traffic corridors in the Village, completing the planning process for Phases 2 and 3 of the Bicycle Plan.

Community Engagement

The Village employed a robust community engagement approach to obtain input from as many stakeholders and community members as possible. Community outreach consisted of the following events:

- Open House #1 | February 2024
- Village Block Party | July 2024
- Celebration of Culture | August 2024
- Open House #2 | October 2024

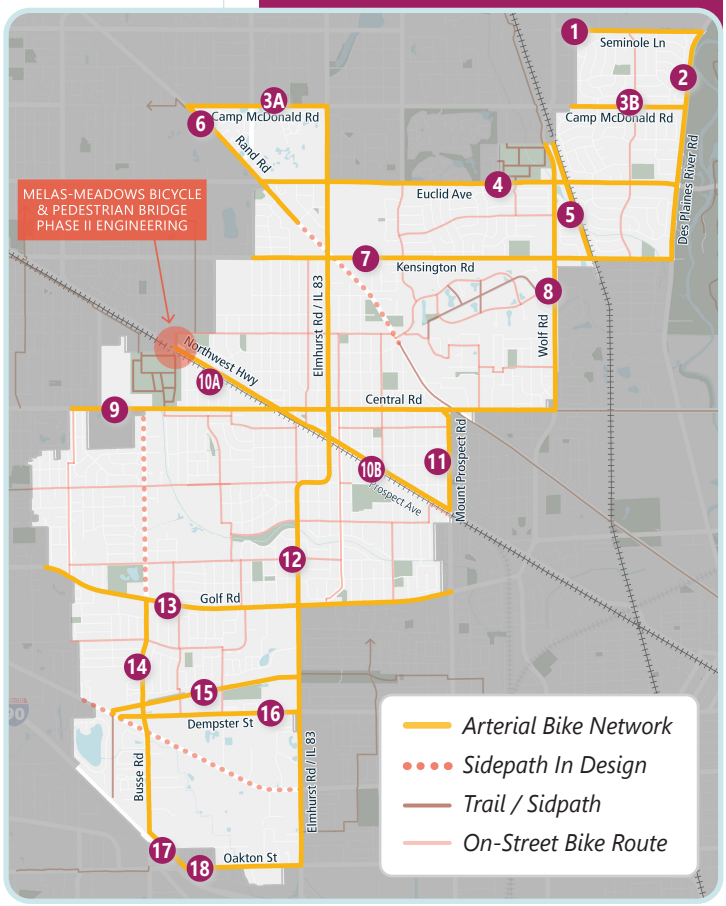
In addition, a community survey, an interactive map, project website, and project email address were available for the public to provide input.

Meetings with various stakeholders were held to ensure the project aligns with the needs of the community and other departments. The project team coordinated with the following agencies and institutions:

- Schools: Prospect High School, District 57, District 26, District 59
- Illinois Commerce Commission
- Mount Prospect Park District
- Cook County Forest Preserve
- Pace Suburban Bus
- River Trails Park District
- Cook County Department of Transportation and Highways (CCDOTH)
- Illinois Department of Transportation
- Surrounding communities: Prospect Heights, Des Plaines, Elk Grove, and Arlington Heights

STUDY CORRIDORS

1. Seminole Lane
2. Des Plaines River Road
3. Camp McDonald Road
4. Euclid Avenue
5. ComEd ROW Northeast
6. Rand Road
7. Kensington Road
8. Wolf Road
9. Central Road
10. Northwest Highway (A) / Prospect Avenue (B)
11. Mount Prospect Road
12. IL-83 / Elmhurst Road
13. Golf Road
14. Busse Road
15. ComEd Trail
16. Dempster Street
17. Busse to Oakton Connector
18. Oakton Street



Recommendations

Community feedback was synthesized with a comprehensive existing conditions analysis and a review of local and multi-jurisdictional planning studies to develop corridor recommendations. Preliminary engineering analyses were completed to better understand the impacts and feasibility of the proposed recommendations. 200-scale plans were developed to illustrate the proposed routing, potential tree and utility impacts were verified and estimates of required right-of-way acquisition were completed.

Eighteen corridors were reviewed to assess feasibility and recommend an appropriate type of facility. As shown in the table to the right, sidepaths (paths alongside roadways) are the most prevalent recommendation. Sidepaths are most suitable for higher speed and volume roads since they are completely separated from vehicular lanes.

Implementation

A primary study goal is to develop a plan to implement bike facilities on the arterial network corridors. Each corridor was evaluated using metrics in the following categories:

- User Comfort
- Community Connectivity
- Right-of-Way Impacts
- Project Complexity

Based on these criteria and considering input from the community, stakeholders, and Village staff, the following corridors were determined to be near term priorities:

- Euclid Avenue (Burning Bush Lane to Des Plaines River Trail)
- Kensington Road (Forest Avenue to Des Plaines River Road)
- Mount Prospect Road (Northwest Highway to Rand Road)
- Busse Road (I-90 to Golf Road)
- ComEd Trail (Crossing Improvements at Busse Road and Elmhurst Road)

Programming level cost estimates were prepared for each corridor to assess likely engineering and construction costs. Potential sources of state, local, and federal funding were reviewed to determine grant programs that are applicable to Mount Prospect.



Corridor	*Length (miles)*	*Recommended Facility Type*
Seminole Ln *Prospect Heights Bike Path to Des Plaines River Rd*	1.2	Bike Lanes
Des Plaines River Rd *Kensington to Seminole*	1.5	Sidepath
Camp McDonald Rd *Rand to Elmhurst*	0.9	Sidepath
Camp McDonald Rd *Wolf to Des Plaines River Rd*	0.7	Bike Lanes
Euclid Ave *Rand to Burning Bush*	2.4	Sidepath
Euclid Ave *Burning Bush to Des Plaines River Trail*	0.6	Sidepath
Rand Rd *Wedgewood to Camp McDonald*	1.1	Sidepath
Kensington Rd *Forest Ave to Des Plaines River Rd*	2.8	Sidepath
Wolf Rd *Central to Prospect Heights Metra*	1.8	Cycle Track
Central Rd *Mount Prospect Rd to Wolf*	0.8	Sidepath
Central Rd *Audrey to Northwest Highway*	1.2	Sidepath
Northwest Hwy *Prospect to Watermann*	2.0	Sidepath
Mount Prospect Rd *Northwest Hwy to Rand*	0.7	Sidepath
Elmhurst Rd / IL-83 *Kensington to Camp McDonald*	1.8	Sidepath
Elmhurst Rd / IL-83 *Oakton to Golf*	1.7	Sidepath
Golf Rd *Meier to Mount Prospect Rd*	2.7	Sidepath
Busse Rd *I-90 to Golf*	1.5	Sidepath
ComEd Trail *Algonquin to Elmhurst / IL-83*	Spot Locations	N/A
Dempster St *Algonquin to Elmhurst / IL-83*	1.3	Sidepath
Oakton St *I-90 to Elmhurst / IL-83*	0.8	Sidepath

VILLAGE OF MOUNT PROSPECT | ARTERIAL BIKE NETWORK STUDY

Village of Mount Prospect

ARTERIAL BIKE NETWORK STUDY

February 2025

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Mount Prospect
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STUDY OVERVIEW

Section 1

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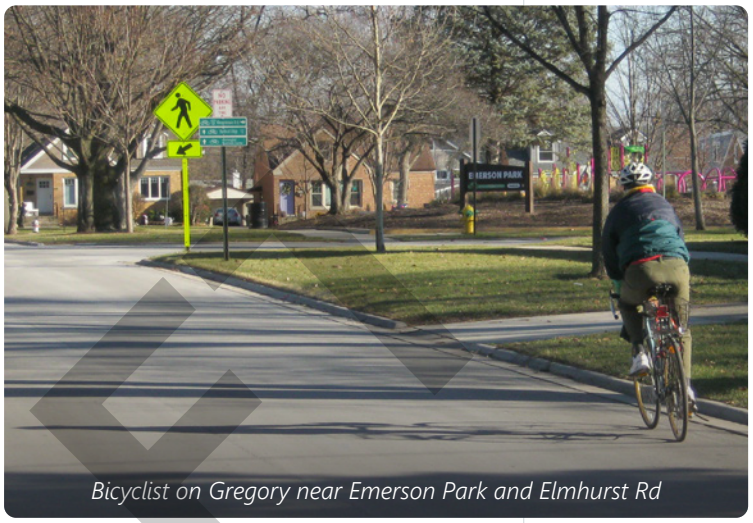


Study Overview

In 2012, the Village adopted a Bicycle Plan to "create a safe, comfortable and bicycle-friendly environment in Mount Prospect, which encourages people of all ages to use bicycles for everyday transportation and enjoyment". The Bicycle Plan identifies three infrastructure phases.

- **Phase I** includes on-street bike routes along low volume, residential streets that connect to key destinations such as parks, schools, shopping, restaurants, and adjacent communities. Since 2012, the Village has installed 28 miles of on-street bike routes completing Phase I of the Bicycle Plan.
- **Phases II & III** includes bike routes along arterial roads, often under the jurisdiction of other agencies that will provide connections to Phase I routes and adjacent communities. The Arterial Bike Network Study will develop a strategy to construct bike facilities along arterial and other high traffic streets in the Village, completing the planning for Phases II and III of the Bicycle Plan.

The corridors selected for the arterial bike network utilize roadways that provide important connectivity across the Village. Completing the network along these routes is crucial to enhancing residents' access to key destinations while improving safety for cyclists and pedestrians of all ages and abilities. The 18 corridors of the arterial bike network, which include two potential trail connections between arterial roadways, are shown on the next page.



Bicyclist on Gregory near Emerson Park and Elmhurst Rd



Looking east on Central towards Emerson

Study Area

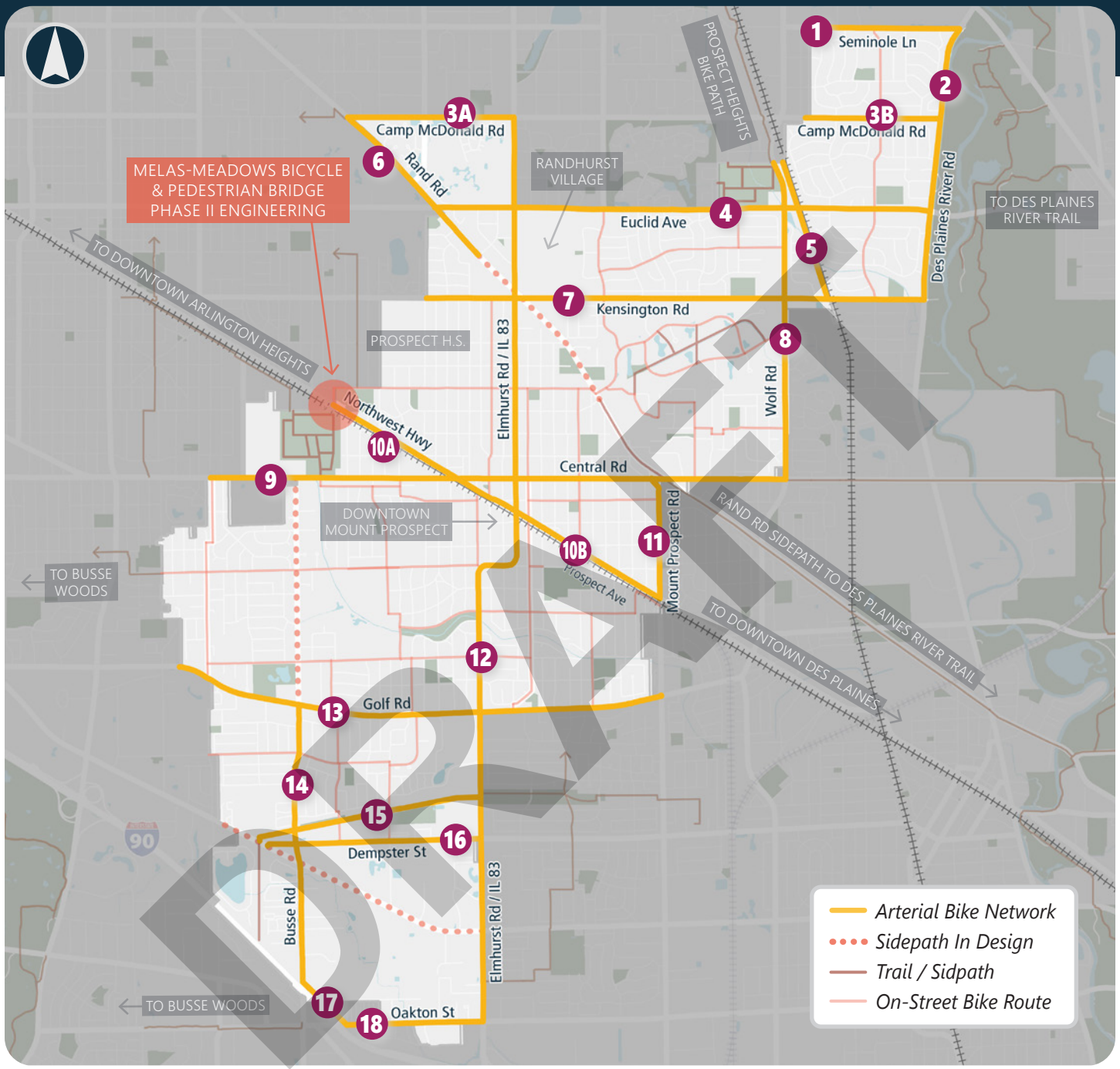
The study area encompasses the Village of Mount Prospect, with a focus on the identified arterial corridors. It is recognized, though, that residents' destinations may be outside of the Village, or those visiting and working in the Village may reside in other communities. Connecting to the larger regional network is an important component of the plan and was taken into consideration throughout the study.

Study Goals

- Assess bike facility options that improve safety for cyclists and pedestrians of all ages and abilities
- Ensure the recommended strategy enhances resident access to key community destinations
- Incorporate community priorities and feedback

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Arterial Bike Network Study Corridors



1. Seminole Lane
2. Des Plaines River Road
3. Camp McDonald Road
4. Euclid Avenue
5. ComEd ROW Northeast
6. Rand Road
7. Kensington Road
8. Wolf Road
9. Central Road
10. Northwest Highway (A) / Prospect Avenue (B)
11. Mount Prospect Road
12. IL-83 / Elmhurst Road
13. Golf Road
14. Busse Road
15. ComEd Trail
16. Dempster Street
17. Busse to Oakton Connector
18. Oakton Street

Bicyclist Level of Comfort

Research has shown that people who ride bikes can be classified into three groups based on their level of stress tolerance – Interested but Concerned, Somewhat Confident, and Highly Confident. As the graphic below indicates, the vast majority of bicyclists fall into the first category; they are cautious and are not comfortable riding on the street, even if bike lanes are striped. One of the major considerations in the Arterial Bike Network Study is to provide facilities where riding is comfortable and stress-free, and thus is attractive to the widest segment of the Village's population as possible.

Bicyclist User Type / Level of Comfort

INTERESTED BUT CONCERNED

- Often not comfortable with bike lanes, may bike on sidewalks even if bike lanes are provided
- Prefer off-street or separated bicycle facilities or quiet traffic-calmed residential roads
- May not bike at all if bicycle facilities do not meet needs for perceived comfort

SOMEWHAT CONFIDENT

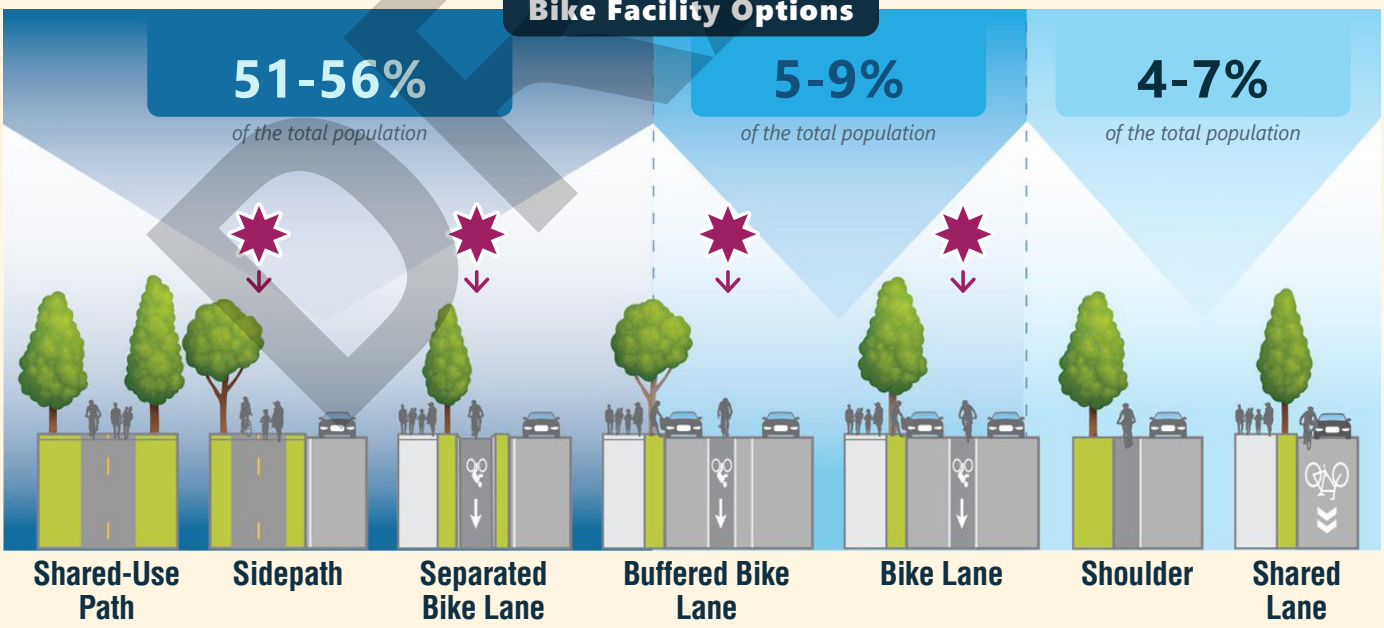
- Generally prefer more separated facilities, but are comfortable riding on street in bicycle lanes or on paved shoulders if need be

HIGHLY CONFIDENT

- Comfortable riding with vehicular traffic
- Will use roads without bike lanes



Bike Facility Options



✸ *Bike facilities considered for the arterial bike corridors in this study*

Note: *Percentages represent level of comfort people feel bicycling (from peer-reviewed surveys as recently as 2016.*

Sources: *Adapted from the Federal Highway Administration (FHWA) Bikeway Selection Guide; Dill, J., & McNeil, N. (2016) & Revisiting the Four Types of Cyclists: Findings from a National Survey. Transportation Research Record, 2587(1), 90-99.*

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Study Process

An objective of the study is to develop arterial bike network recommendations through a collaborative process with the community and key stakeholders. The project team kept this objective in mind throughout the development and execution of the study.

The Mount Prospect Arterial Bike Network Study began in December 2023. At this time, the project team kicked off the project and initiated the existing conditions research and community engagement activities. An open house and pop-up meetings were held, outlined further in **Section 2: Community Outreach**, to gather initial feedback about challenges and opportunities along these corridors. An *Existing Conditions Report* was developed based on the team's analysis of the study area and input from community. This formed a basis for assessing designs and prioritization of the corridors.

The next stage of the study was developing corridor improvements. This is outlined in **Section 3: Recommendations**. Throughout this process, key stakeholders provided input through one-on-one meetings and a public open house. Following corridor design development and evaluation, the project team established prioritization criteria. To provide a roadmap to implementation and ensure that the corridor designs can be progressed to the next stage of study, cost estimates and a funding strategy are provided in **Section 4: Implementation**.

Study Timeline



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Bike Lanes
Bike Lanes
TYPICAL CROSS SECTION
Bike Crossing Enhancement Toolbox

EXISTING CONDITIONS & OUTREACH RECAP

Section 2

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Community Engagement

The Village took a robust engagement approach to ensure as many community members as possible had the opportunity to provide input on the existing bicycle network and potential improvements. Building on previous plans, prioritizing transparency throughout the project, and engaging the public early and often is essential in developing a plan for which the community has ownership, and in establishing design concepts that reflect the community's vision.

Input was collected through multiple channels, including a public survey, an online interactive map, two in-person pop-up events, two public open houses, one-on-one stakeholder meetings, and by email. The project team also created a project website and project email for ease of accessing all project information and ensuring community members could easily reach out to the project team. This input directly informed the recommendations as well as the evaluation criteria and phasing.

Thank you to everyone who provided feedback throughout the life of the project!



Open House #1 held in February 2024



Pop-up event at the Village Block Party

Engagement Activities at a Glance

1 **Public Survey and Interactive Input Map**
with 80 Survey Responses and 140+ Map Comments*

2 **Open Houses**
with 70+ Attendees

2 **Pop-Up Meetings**

11 **Stakeholder Meetings**

25 **Emails Received from Community Members**

**including community members who completed the survey activity at the open house*

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Engagement Opportunities

During the Existing Conditions phase of this study, the Village hosted several opportunities to hear the community's input on opportunities and challenges to walking and biking throughout Mount Prospect, with special emphasis on the arterial bike network corridors.

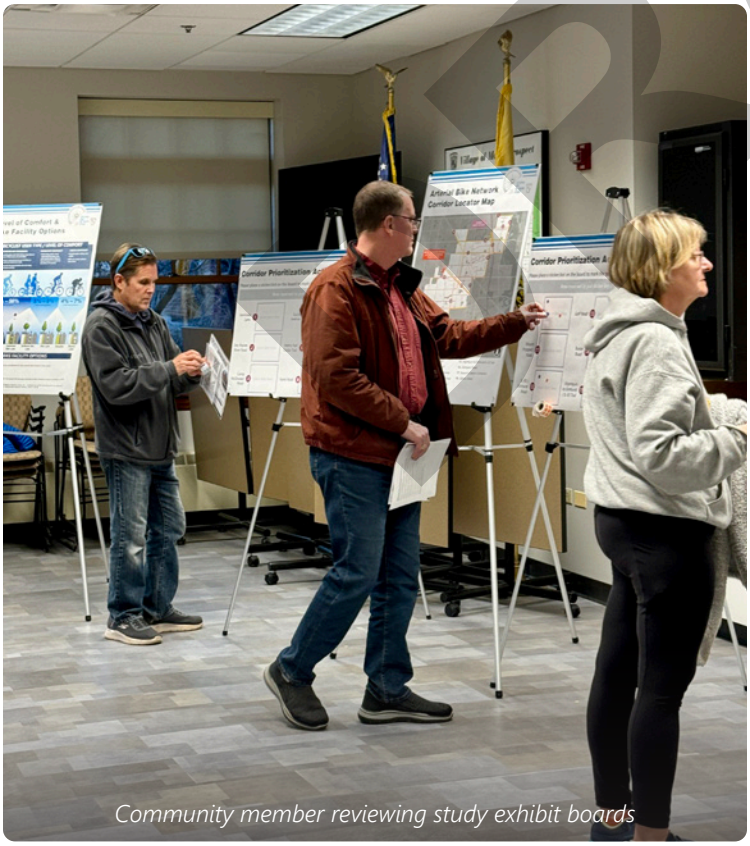
Open House #1

The first open house for this project was held on February 21, 2024 at Mount Prospect's Village Hall from 5 p.m. to 8 p.m. Community members had the opportunity to look at exhibit boards, participate in input activities, and converse with project team members. The exhibit boards included: Study Overview and Goals, Study Timeline, Existing Conditions, Level of Comfort & Bike Facility Options, Arterial Bike Network Corridor Locator Map, Corridor Prioritization Activity.

Additional input activities included a survey station with multiple laptops, a corridor prioritization activity with colored dots (to receive feedback on 1st, 2nd, 3rd priority corridors), and post-it notes which could be added to an aerial map of the Village.

Pop-Up Meetings

To further promote the interactive map and public survey, spread awareness about the project, and have discussions with community members, the project team attended and tabled at two Village events. The team first attended the Mount Prospect Village Block Party in July, and the Mount Prospect Celebration of Cultures in August. To each event, the project team brought a study area map for community members to mark up with challenges, opportunities and priorities, flyers promoting the interactive map and survey, exhibit boards displaying a project overview and bicyclist levels of comfort / facility types, and sign-up sheets for community members to receive project updates.



Community member reviewing study exhibit boards



Pop-up event at the Village Block Party

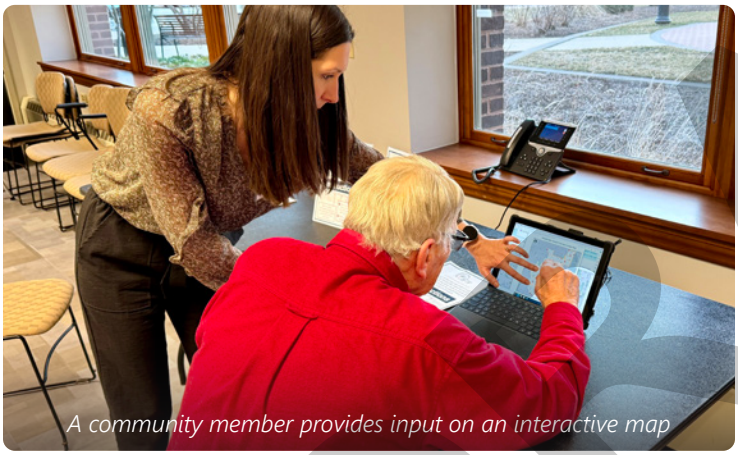

Pop-up event at Celebration of Cultures

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Interactive Input Map and Corridor Prioritization Survey

A brief online survey was deployed in conjunction with an interactive input map. The survey allowed community members to select their top three corridors within the arterial bike network that should be prioritized. The interactive input map helped gather site-specific input from the community on where bicycle facilities should be located, and what improvements should be made to ensure safe access and connectivity for people biking and walking.

As the project team progressed to arterial bike network development and design, they held one-on-one stakeholder meetings, and presented draft concepts to the community at a second open house.



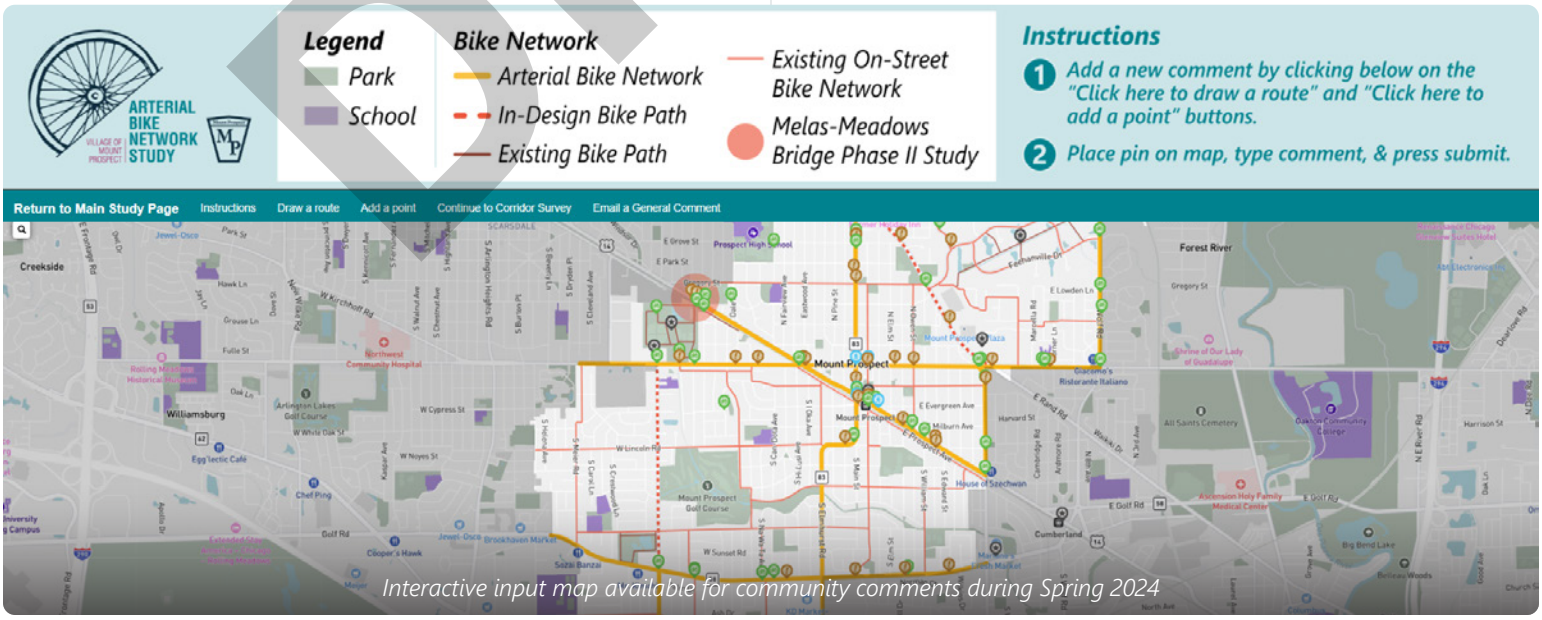
A community member provides input on an interactive map

Stakeholder Meetings

One-on-one meetings were held with key community and regional stakeholders. These meetings provided an opportunity for more in-depth discussions related to specific topics, such as schools, parks, transit and railroad coordination, to ensure the project recommendations align with the needs of the community and with plans of other agencies and departments. The project team met with the following agencies and institutions:

- Schools: Prospect High School, District 57, District 26, District 59
- Illinois Commerce Commission
- Mount Prospect Park District
- Cook County Forest Preserve
- Pace
- River Trails Park District
- Cook County Department of Transportation and Highways (CCDOTH)
- Illinois Department of Transportation

The project team also coordinated with surrounding communities to gain a better understanding of their bicycle network, future plans, and priorities. These communities included Prospect Heights, Des Plaines, Elk Grove, and Arlington Heights.



Interactive input map available for community comments during Spring 2024

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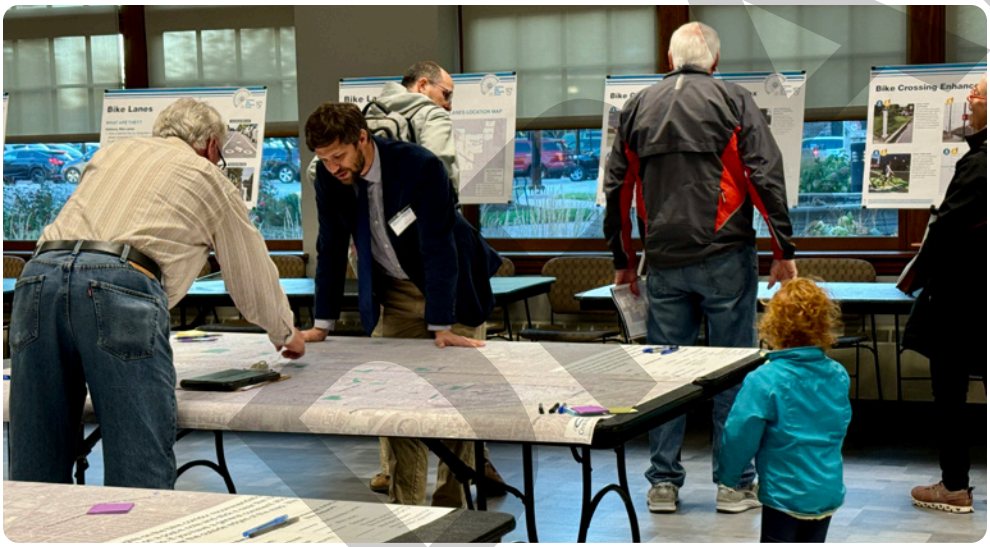
Open House #2

The project team held the second public open house for this project on October 17, 2024. The public meeting was held at Mount Prospect's Village Hall from 5 p.m. to 7 p.m. Community members had the opportunity to look at exhibit boards, participate in input activities, and discuss their ideas with or provide feedback to project team members. Exhibit boards included: Study Overview and Goals, Study Timeline, Engagement Overview, Bike Facility Type Overviews, Arterial Bike Network Corridor Recommendations Map, Bike Crossing Enhancement Toolbox, and recommendation visualizations at various locations. A large aerial map of the Village with all the corridor recommendations was available, on which community members could place post-it notes with comments. The project team also had corridor packets available, which contained preliminary engineering designs for each corridor.

Project Website and Email

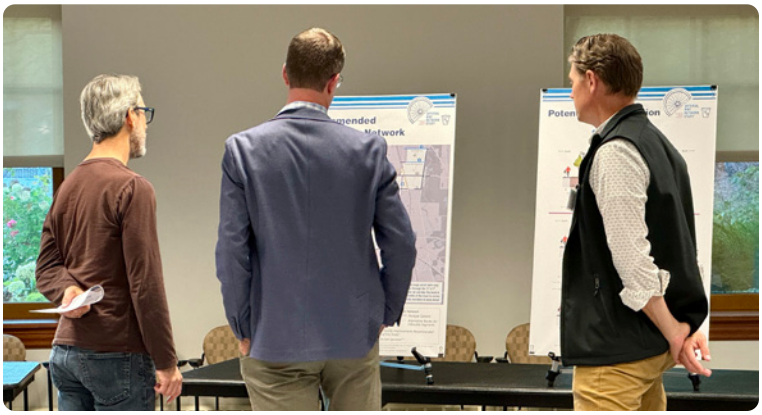
A project website, email address and project-specific branding was created at the beginning of this project. The website provided a one-stop shop for all project materials and updates. All open house materials were posted to the website and comment periods extended at least three weeks following an open house to allow community members to view materials virtually and provide input. General comments were welcome, though, at any time throughout the project.

All images below are from Open House #2 held in October 2024









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What We Heard

Throughout the various engagement opportunities, the project team received valuable feedback. The themes below emerged from community input.

Desire increased connections to:

- Existing trails, including Des Plaines River Trail, Kensington Business Center Trail, Prospect Heights Trail, ComEd Trail, WE-Go Trail
- Parks, including Sycamore Trails Park, Meadows Park, Burning Bush Park
- Schools throughout the Village
- Downtown and Randhurst Village



Looking west at eastbound Pace bus stop on south side of Golf at IL-83

Community support for the installation of higher impact crossing treatments like pedestrian refuge islands and rectangular rapid flashing beacons, where feasible.



Crossing on east leg of Euclid at Rand

Interest from school districts to have improved connectivity and access for students, staff and parents biking and walking to school. This includes improved access to nearby parks, neighborhoods, and commercial areas. Railroads and major roadways are barriers, such as Northwest Hwy/ Central, Elmhurst, Central, Kensington, and Golf.

Further enhance safety in and around downtown, including improvements to railroad crossings, improving visibility for cars to see bicyclists (particularly those parking), implementing crossing improvements by heavily utilized commercial corridors or locations that connect to key community destinations, and increasing bicycle parking.



Looking west on Camp McDonald at Burning Bush

Improve crossings (e.g., pedestrian refuge islands, more crosswalks), especially across higher trafficked roadways and locations that connect to key community destinations, such as:

- Central Rd, by Library and Melas Park
- Elmhurst Rd/IL-83, by the Metra Station, near the on-street bike route on Gregory, and near Kensington/Rand
- Northwest Hwy, by Central, the Metra Station and Lions Park
- Euclid Ave, by Woodland Trails Park, Burning Bush Park, and Wolf Rd
- Kensington, by the Police Department and Tamarack Trails Park

Desire for additional coordination with other communities that border Mount Prospect so any future bike routes that are implemented do not stop at the Village boundary and users can continue onward.

General support to improve biking and walking in the Village. Further support for off-street facilities (shared-use paths) along the arterial bike network, near schools in particular.



ComEd right-of-way trail crossing at Redwood

Corridors commonly identified as a top priority within the Village include:

- Central Road
- Elmhurst Road/IL-83
- Euclid Avenue
- Kensington Road
- Golf Road
- Wolf Road
- Northwest Highway

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Existing Conditions Review

The *Existing Conditions Report* provided an in-depth review of each corridor in the Village of Mount Prospect's arterial bike network, and was based on a compilation of various dataset and plan reviews, discussions with Village staff, and insights from community members.

The full *Existing Conditions Report*, including a summary of local and regional plans or projects that relate to this study, can be reviewed in **Appendix A**. Understanding the existing barriers, improvement ideas, and priorities of the Village and community provided a base from which to develop bike recommendations for the Village's arterial bike network that also meet the needs of the community. A few maps created for the report are shown on the following pages.

Key Village-wide Takeaways

Safety

Addressing safety concerns for people biking, walking, or rolling was among one of the top community concerns. The arterial bike network corridors account for 63% of all serious injury crashes and 58% of all bicycle and pedestrian crashes throughout the Village.

Based on a crash hot spot analysis conducted along the arterial bike network between 2018-2022 (for crashes involving an injury across all modes), the top locations potentially experiencing the highest safety concerns included:

- Rand Rd & Kensington Rd
- IL-83/Elmhurst Rd & Euclid Ave
- Des Plaines River Rd & Euclid Ave
- IL-83/Elmhurst Rd & Central Rd
- IL-83/Elmhurst Rd & Golf Rd
- Busse Rd & Golf Rd
- Busse Rd & Algonquin Rd
- Mount Prospect Rd & Golf Rd
- IL-83/Elmhurst Rd & Dempster St
- IL-83/Elmhurst Rd & Algonquin Rd

Between 2018-2022, one fatal crash involving someone walking occurred along Golf Road near Busse, and 13 serious injury crashes involving someone walking or biking also occurred along the arterial bike network.

Datasets Reviewed

The various analyses included reviewing datasets related to the following information:

- Bike routes
- Transit
- Sidewalk gaps
- Roadway jurisdiction
- Traffic volumes
- Speed limits
- Crash hot spots and crashes involving people walking or biking (2018-2022)
- Available right-of-way
- Community-oriented land uses
- Existing Class I and II truck routes
- Truck traffic (as a % of total traffic)
- Major and local roadway projects
- Trees in the right-of-way
- ComEd utilities

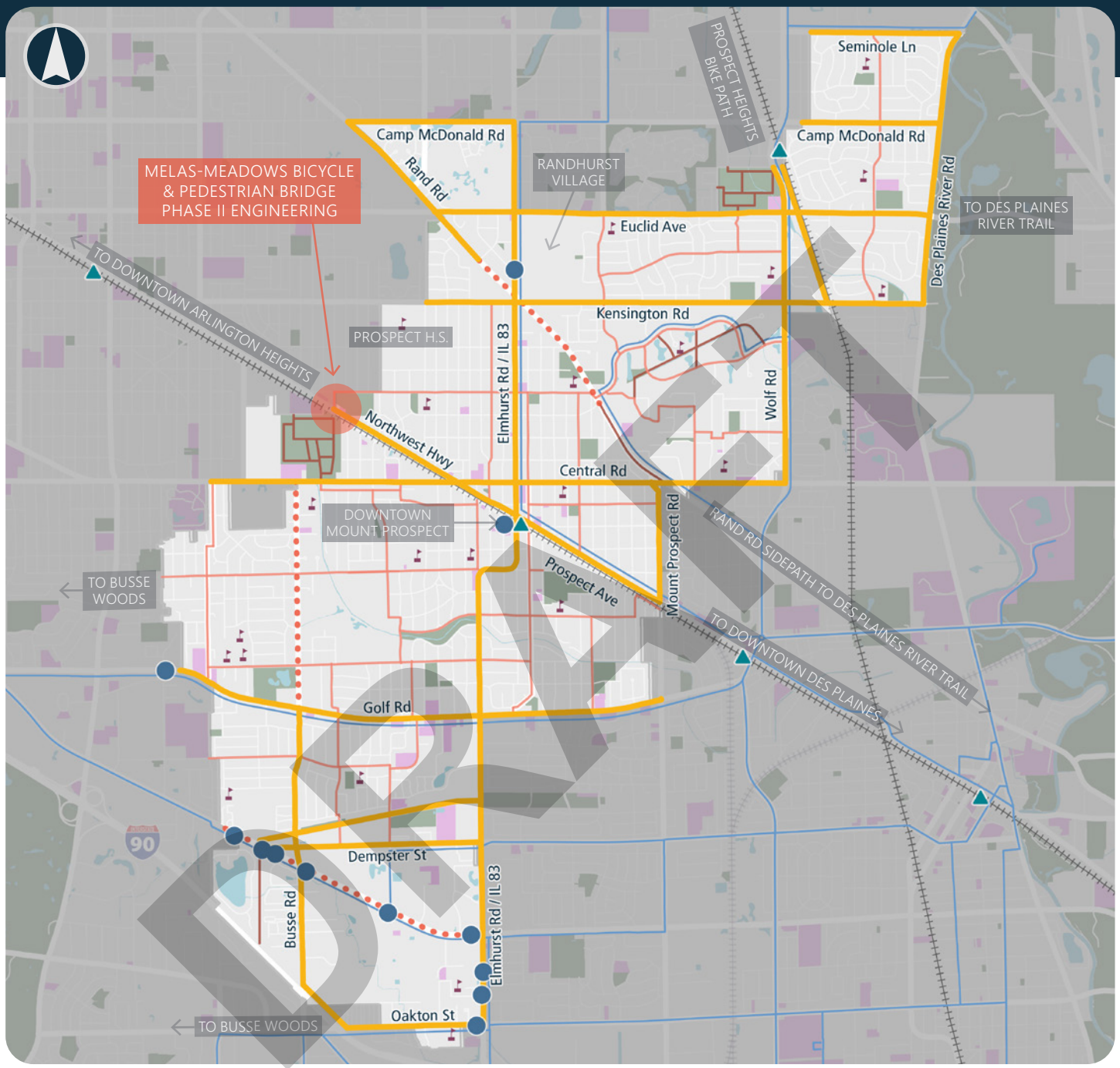
Connectivity and Road/Traffic Conditions

The Village has a robust existing network of on-street bike routes on low-stress, mostly residential roadways spanning the entire Village. Implementing any of the corridor recommendations developed as part of this study along the arterial bike network would further enhance safer, more efficient bike connections to the places Mount Prospect community members and visitors are trying to reach locally and beyond.

The arterial bike network typically experiences higher vehicular traffic volumes and speeds. Developing bike facilities that protect users as much as possible is key to ensuring safety while still boosting connectivity.

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Transportation Network



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Legend

- *Community-Oriented Space*
- *Park*
- *School*
- *Metra Rail*
- *Metra Train Station*

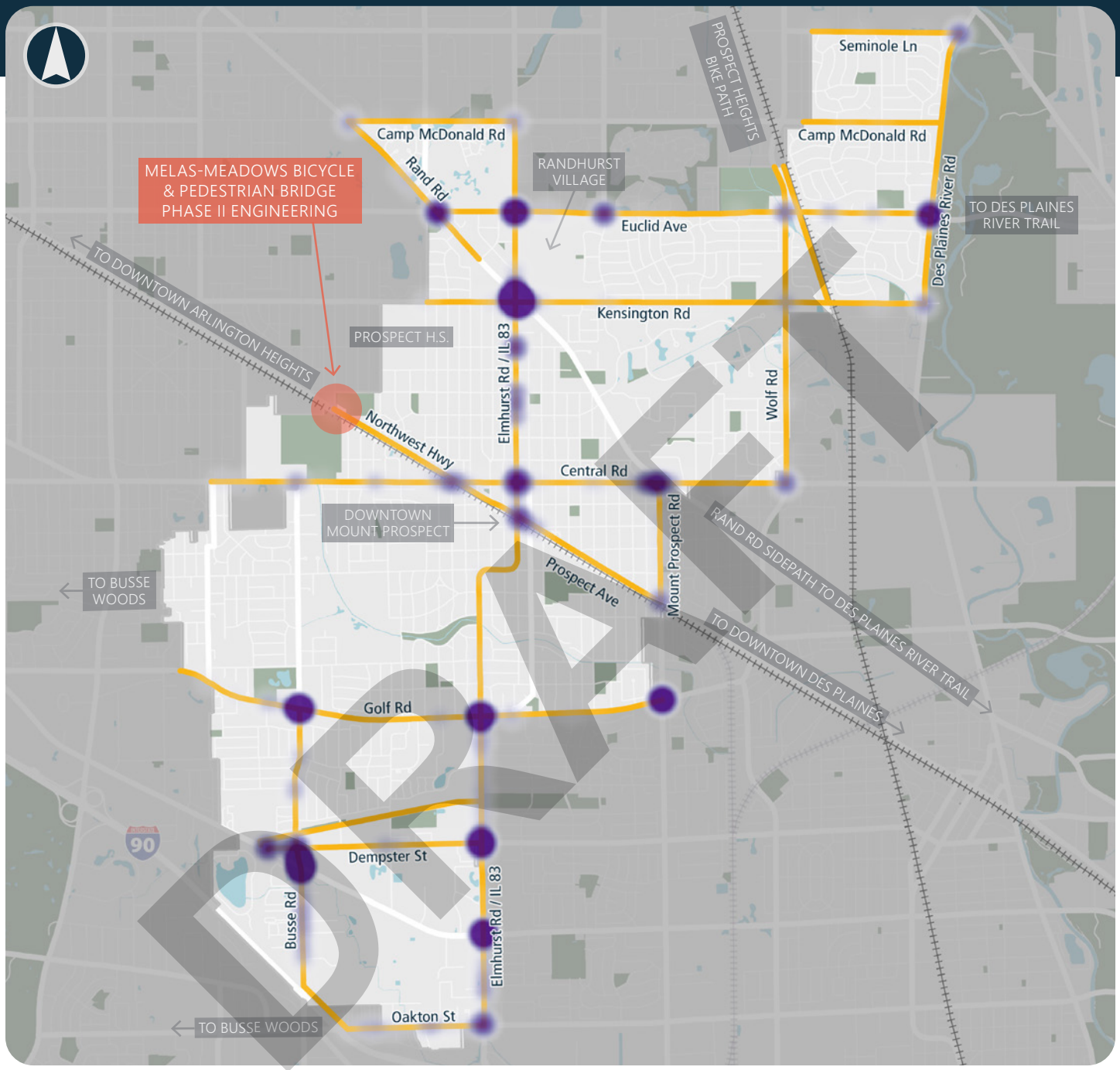
Existing Bike Network

- *Arterial Bike Network*
- *Sidepath In Design*
- *Existing Bike Network*

Transit

- *Pace Bus Route*
- *High Ridership Bus Stop*

Injury Crash Hot Spots (All Modes), 2018-2022



Legend

- Park
- Arterial Bike Network

IDOT Safety Tier (2020-23)

- Critical
- High

Density of Injury Crashes

- Low
- High



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ARTERIAL NETWORK RECOMMEND-ATIONS

Section 3

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Network Recommendations

The arterial bicycle network is designed to create a low-stress bicycle network across the community, connecting residential areas to regional trails, key destinations, Downtown Mount Prospect, schools, and other community destinations. When completed, these routes will form a comprehensive network, enhancing connectivity throughout the Village for those commuting, accessing local destinations, or riding for recreation.

Eighteen routes were evaluated along arterial roadways within the Village of Mount Prospect. These routes are shown on the map below. The recommendations vary based on the size, traffic, and land use context of each street. The proposed network mainly consists of sidepaths, with a few on-street bike lanes recommended where appropriate.

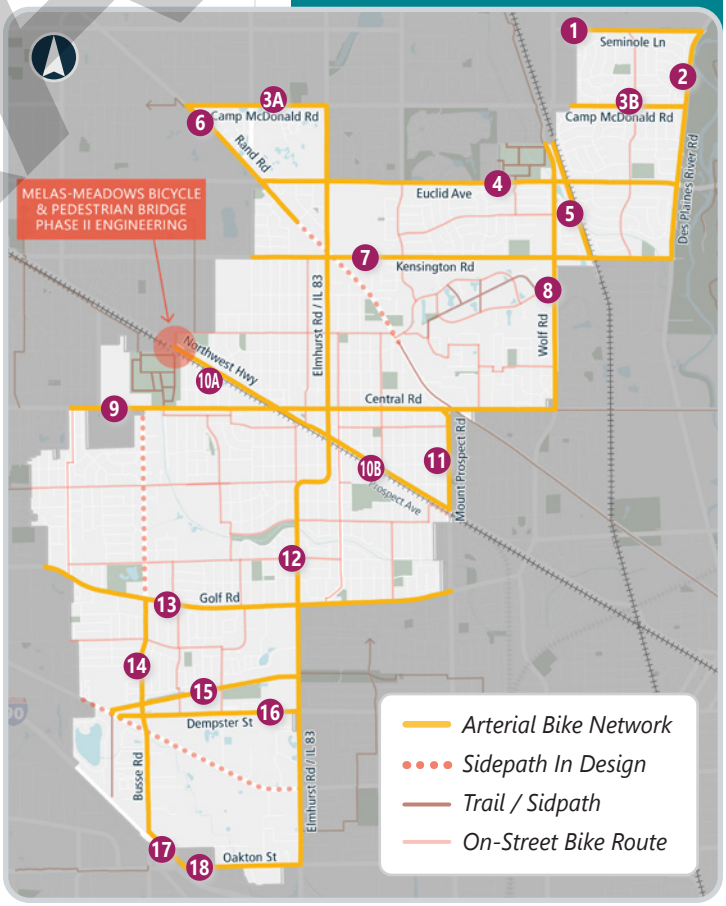
The network recommendations were developed based on robust community engagement and a comprehensive existing conditions analysis. The project team evaluated data such as traffic volumes, roadway functional classifications, vehicles speeds, roadway widths, available rights-of-way, and other traffic conditions. Previous studies and plans were reviewed to inform the network recommendations.

The project team surveyed the community to obtain feedback on desirable and challenging biking and walking routes. The Village and project team had several community engagement touchpoints which occurred prior to developing the final network recommendations. Using this information, the project team developed recommendations that were appropriate for the various types of streets, connected to key destinations, and desired by the community.

This chapter discusses the bike facilities considered and presents a list of treatments that can make challenging street crossings safer and more comfortable. This is followed by network recommendations by corridor. Information is presented on each of the 18 corridors, including a map, existing conditions, corridor recommendations, community destinations to which the corridor would connect, and a conceptual cross-section showing how the proposed designs would look.

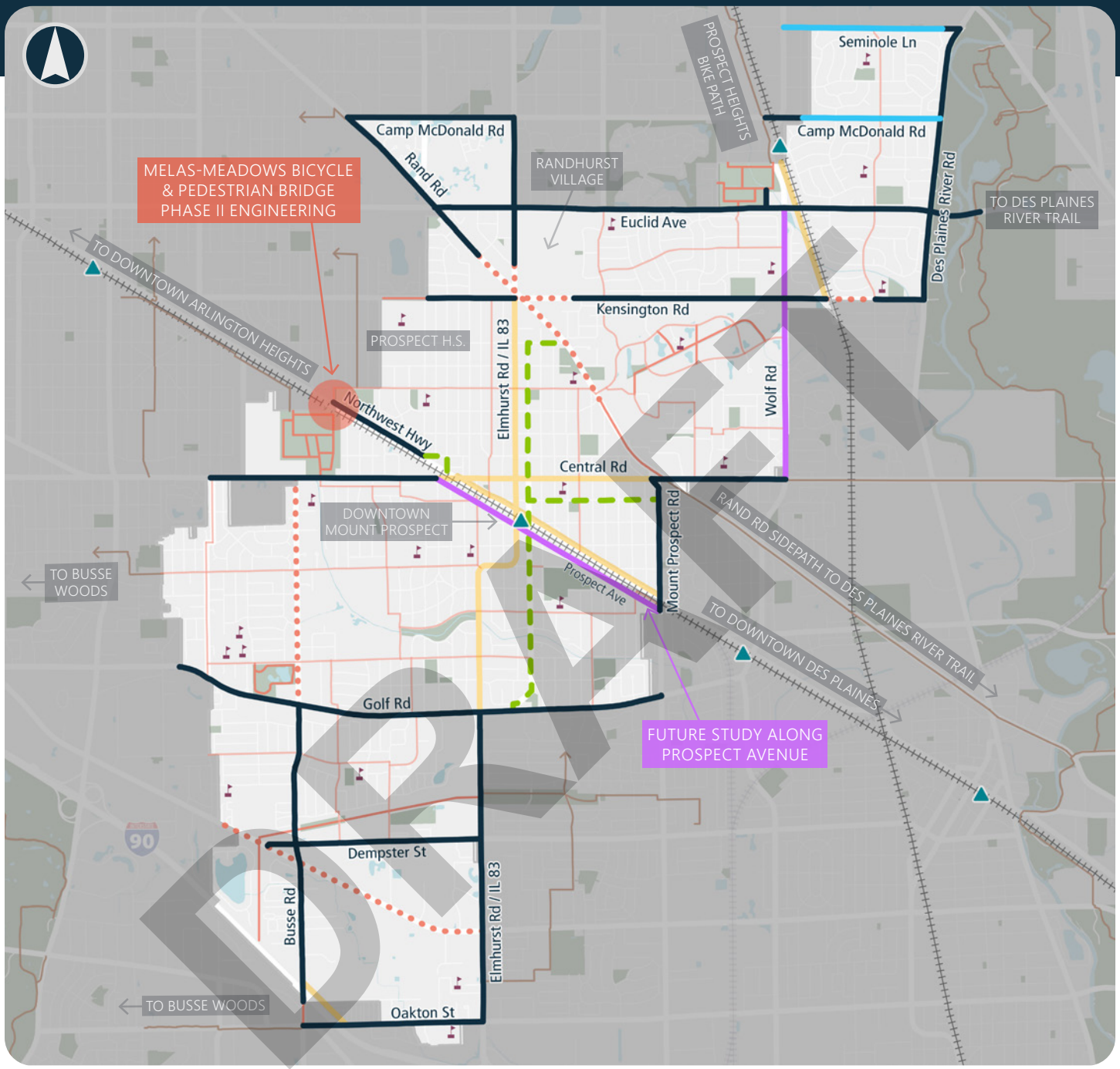
Study Corridors

1. Seminole Lane
2. Des Plaines River Road
3. Camp McDonald Road
4. Euclid Avenue
5. ComEd ROW Northeast
6. Rand Road
7. Kensington Road
8. Wolf Road
9. Central Road
10. Northwest Highway (A) / Prospect Avenue (B)
11. Mount Prospect Road
12. IL-83 / Elmhurst Road
13. Golf Road
14. Busse Road
15. ComEd Trail
16. Dempster Street
17. Busse to Oakton Connector
18. Oakton Street



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Arterial Bike Network Recommendation Map



Legend

- Park
- School
- Metra Rail
- Metra Train Station
- Neighbor Community Bike Facility

Existing Bike Network

- On-Street Bike Route
- Trail / Sidepath
- Sidepath In Design

Recommended Arterial Bike Network

- Bike Lanes
- Sidepath
- Multiple Options
- Alternative Routes for Infeasible Segments
- No Bike Facility Improvements Recommended as Part of this Study*

**corridors or segments not recommended due to inadequate right-of-way and/or overall infeasibility of implementation*

Types of Bike Facilities Considered

Bicyclists vary in age, skill, and experience. While some cyclists are confident in their abilities and don't mind riding on the street, the vast majority of are cautious and would rather ride in a space separated from traffic. Rather than venture out and ride on the roadways, these people will stay home or find other ways to recreate or travel to their destination. Even those who are more confident likely prefer low stress facilities.

One of the goals of this study is to recommend bike facilities that are best suited for the roadway context while providing a high level of safety for cyclists of all ages and abilities. Creating a less stressful and more comfortable bicycle network can make cycling more appealing to a broader portion of the population, removing barriers and encouraging more people to use the bike network. Therefore, sidepaths are the primary facility type recommended along arterial roadways within Mount Prospect.

Bike Lanes

Bike lanes are recommended on a couple of routes within the Village. These routes have lower traffic speeds and volumes and would be comfortable for people riding on the street. In most cases, bike lanes can be installed relatively quickly without widening the pavement, however some reworking of the space would be needed (e.g., restriping).

What are the different types of bike lanes?

Advisory Bike Lanes

Advisory bike lanes provide a dedicated lane for bicyclists on streets that are too narrow for conventional bike lanes. Vehicular travel lanes are narrowed to accommodate a bike lane that is marked with dashed striping. Most vehicles will be able to drive within the narrower vehicle lane. However, larger vehicles can enter the advisory bike lanes as needed to make room for oncoming traffic, while yielding to cyclists.

Conventional Bike Lanes

Conventional bike lanes provide a dedicated lane for bicyclists that is separated from vehicular travel lanes. The white line separating the two is solid. Bike lanes can be painted green to further differentiate them from vehicle travel lanes and to make drivers more aware that other modes may be present on the roadway. The minimum width of a bike lane is 5 feet, however 6 feet is more desirable if space allows.

Advisory



Source: Milwaukee Record

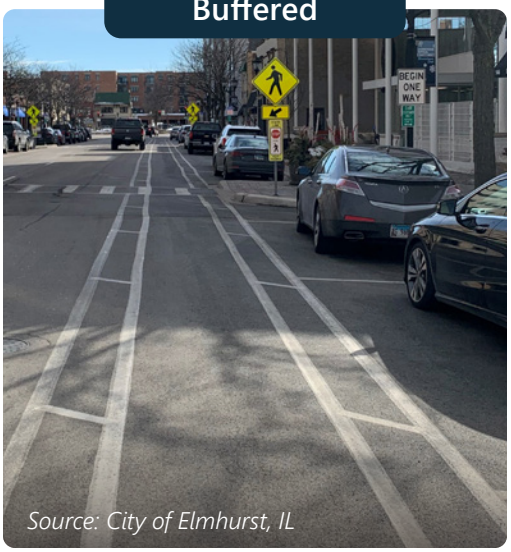
Conventional



Source: Planetizen

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Buffered



Source: City of Elmhurst, IL

Buffered Bike Lanes

Buffered bike lanes are similar to conventional bike lanes, but are paired with a designated buffer space separating the bicycle lane from the adjacent motor vehicle travel lane and/or parking lane, thus providing extra comfort for bicyclists. These bike lanes are suitable for streets with moderate traffic and extra space. They can increase safety for all users and reduce the likelihood of crashes and injuries.

Protected



Source: Wbez

Protected Bike Lanes

Protected bike lanes are on street facilities with physical separation between bicyclists and traffic. These are suitable for busier or truck-oriented roadways where more separation than conventional bike lanes is needed but there is insufficient space in the parkway for a sidepath or building a sidepath is not feasible. Protected bike lanes can be either one or two-way.

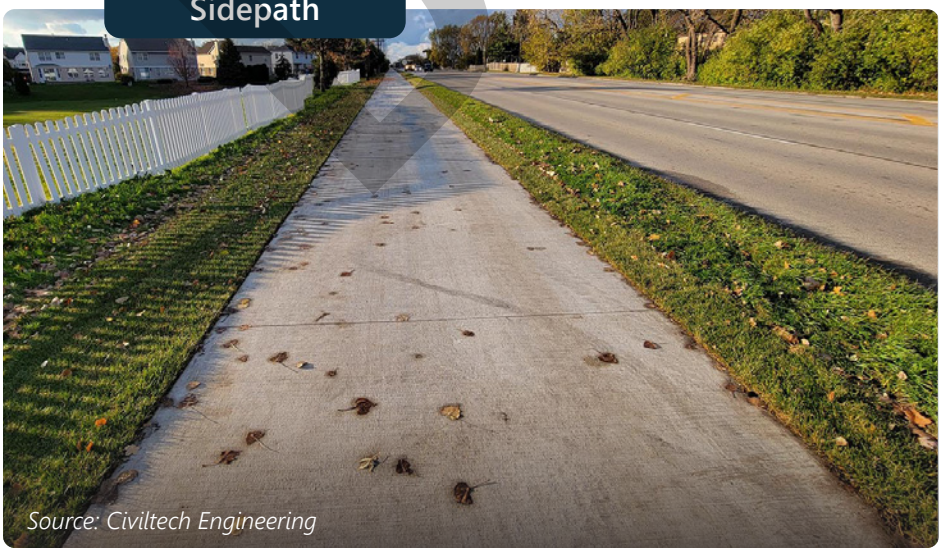
Sidepaths

Most of the roads studied as part of this project carry higher traffic volumes and vehicles travel at higher speeds. Therefore, mixing of cars and bikes within the curb-to-curb space is inadvisable. Therefore, sidepaths are recommended along the majority of the arterial street corridors throughout Mount Prospect. These facilities will accommodate people biking and walking within a space separated from motor vehicle traffic.

What are sidepaths?

Sidepaths are like multi-use trails alongside the road. These facilities are completely separated from vehicular lanes and include an 8-to-10-foot paved space for both bicyclists and pedestrians. This increased width provides room for the mixing of those on foot and bike. Sidepaths must be separated from the roadway by at least 5 feet. Asphalt pavement is preferred by the Village since it provides a smoother riding surface and experience for people on wheels.

Sidepath



Source: Civiltech Engineering

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Bike Crossing Enhancement Toolkit

The proposed bike routes within Mount Prospect cross all types of streets and many of these roadways are quite busy. These heavily trafficked intersections can pose barriers for people cycling and walking and should be enhanced when new bike facilities are constructed. There are a variety of treatments that can improve safety and comfort for path users as they cross the street. These are just a few examples of common complete street design tools that can be used to make safer, more accessible, and more connected streets throughout the Village.

Legend

Unsignalized Crosswalk

Signalized Crosswalk



Raised Crosswalk

Typically serve as tools for traffic calming by bringing the roadway level to that of the sidewalk (e.g., roadway flush with height of curb). They force vehicles to slow before passing over the crosswalk, providing a level pedestrian/bicyclist path of travel from curb to curb. They are commonly used on minor street crossings to reduce turning speeds.

Image Source: Rural Design Guide



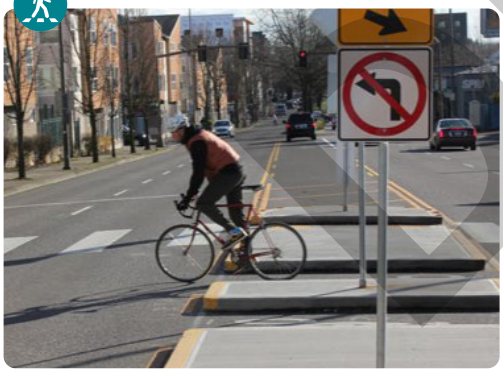
Bicycle and Pedestrian Crossing Signs

Pedestrian and/or bicycle crossing signs warn drivers that a school, pedestrian or bicycle crossing is ahead. "State Law Stop for Pedestrians in Crosswalk" signage can also be used.



Rectangular Rapid Flashing Beacon

Rectangular rapid flash beacons (RRFBs) are highly visible warning devices, using push-button active flashing yellow LED lights to supplement standard pedestrian crossing warning signs at mid-block and other unsignalized crossing locations.



Pedestrian Refuge Island

Pedestrian refuge islands buffer and protect pedestrians and cyclists crossing wide or busy streets, enabling them to cross in two stages.

Image Source: NACTO



Protected Intersection

Protected intersections separate motor vehicle and cyclist traffic by offsetting the bike crossings. Corner islands create areas for cyclists to queue while slowing driver speeds and improving visibility between motorists and people biking. They can also be applied to streets with two-way protected bike lanes.

Image Source: Davis, CA via Kittleston



Bicycle Detection

Inductive loops, radar, or video technologies can be used to detect cyclists approaching an intersection. Bicycle detection can enable cyclists to call a signal without mounting the curb to use a push button, or activate crossing devices such as RRFBs at an unsignalized intersection.

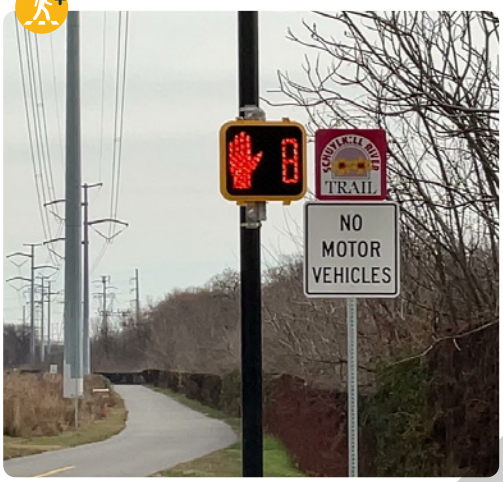
Image Source: Danville, CA

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Bike Push Buttons

Bike push buttons allow cyclists to call the traffic signal without dismounting their bikes. Bike push buttons can be provided using separate posts or can be mounted on extensions from existing signal poles. These can also be used to activate flashers at unsignalized intersections.



Countdown Signals

Pedestrian countdown signals display how many seconds remain to cross the street. Countdown signals increase the comfort level of people walking and biking and can be especially helpful to young cyclists and elderly pedestrians navigating wide crosswalks.



Bicycle Crossing Markings

Intersection crossing markings guide the path of cyclists through the intersection and alert drivers to the presence of cyclists. These makings can be colored green in high-traffic areas to further alert motorists and cyclists of potential conflicts. They can also be used at crosswalks and intersections with multi-use trails.

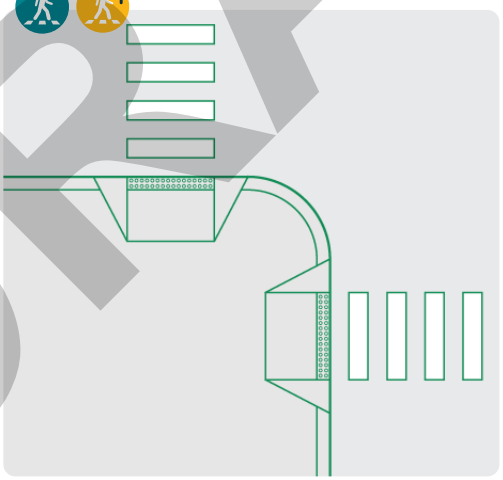
Image Source: Roseburg, OR News-Review



Bike Turn Box

Turn boxes provide designated spaces for cyclists to make left turns across mutli-lane roads. Cyclists wait for green signal indications within the designated bike box, eliminating the need for cyclists to merge with traffic and wait for adequate gaps in oncoming traffic to turn left.

Image Source: Cambridge, MA



Reduced Corner Radii

Corner radius size influences the speed of turning traffic and affects the length of crosswalk. Reducing curb radii creates a shorter crossing distance for pedestrians and encourages drivers to slow down when making right turns.

Image Source: NACTO



Corner Island and Right-Turn Slip Lanes

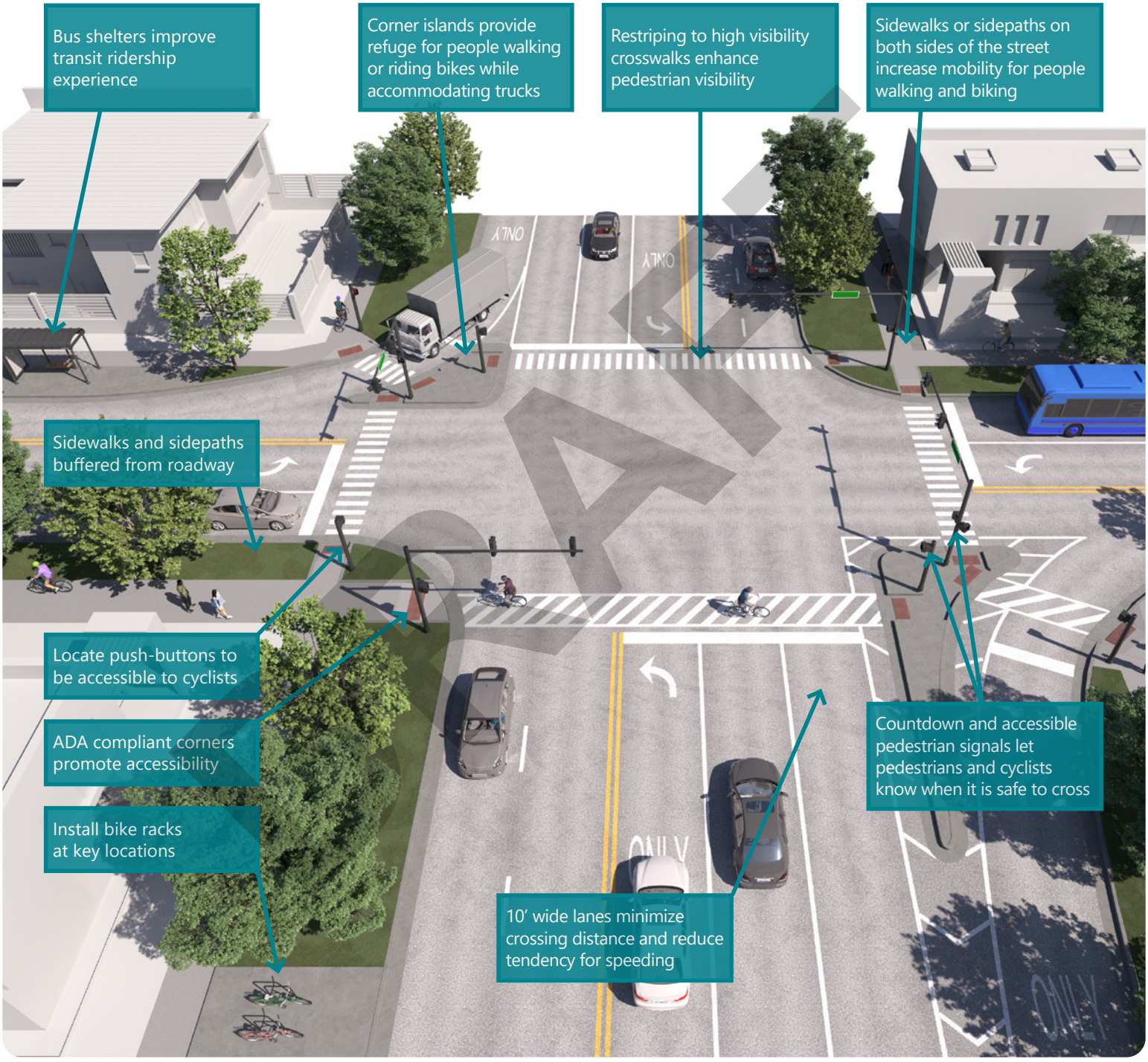
Corner islands ("pork chop" islands) are raised triangular islands placed at an intersection between a right-turn slip lane and through-travel lanes. Well-designed slip lanes provide pedestrians with refuges and a right turn lane designed to optimize the right turning motorist's view of the pedestrian and of vehicles to their left.

Image Source: CMAP

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Intersection Design Example

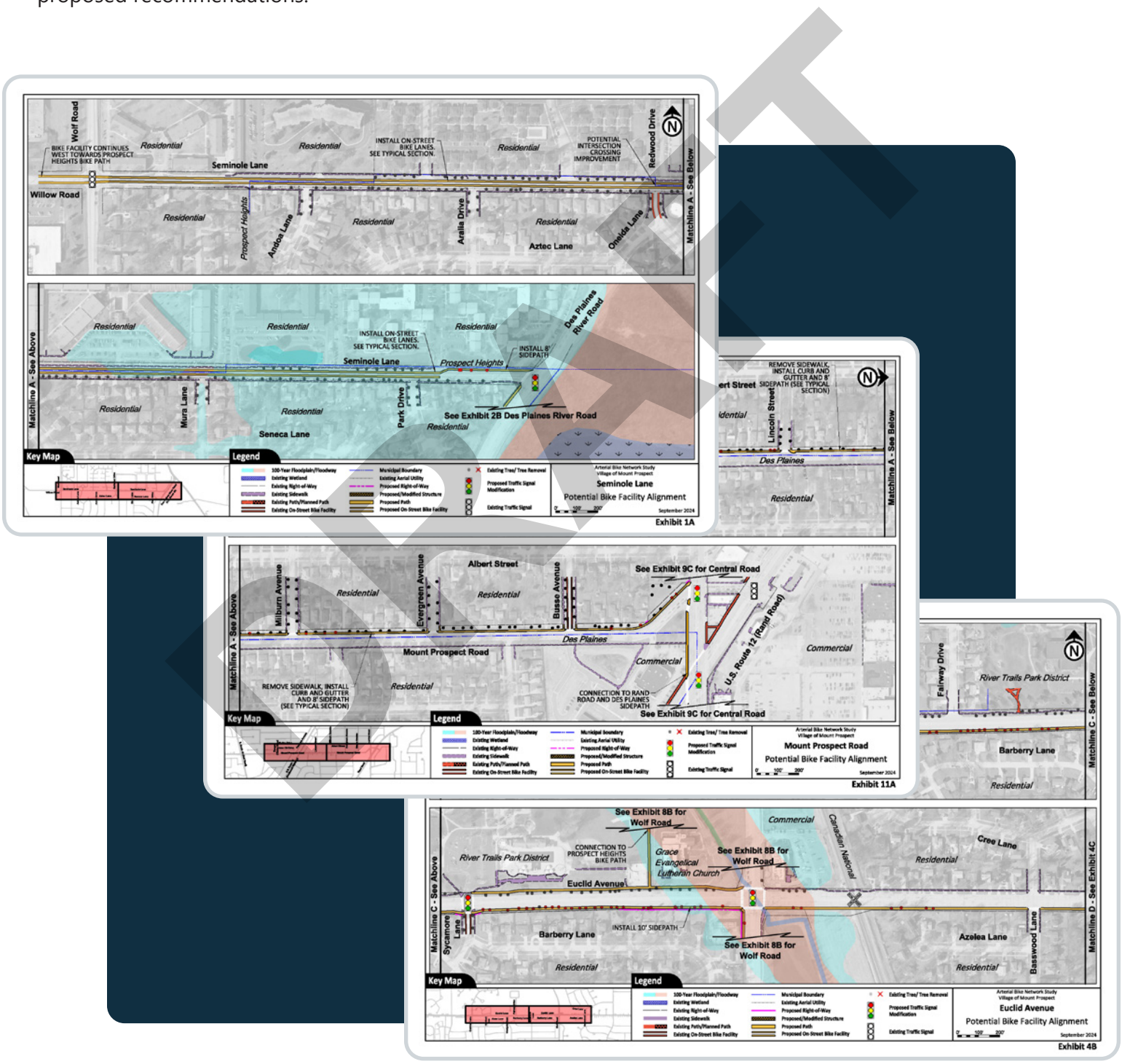
This visualization represents many of the best practices employed at signalized intersections to enhance safety of people biking and walking across the street.



Network Recommendations by Corridor

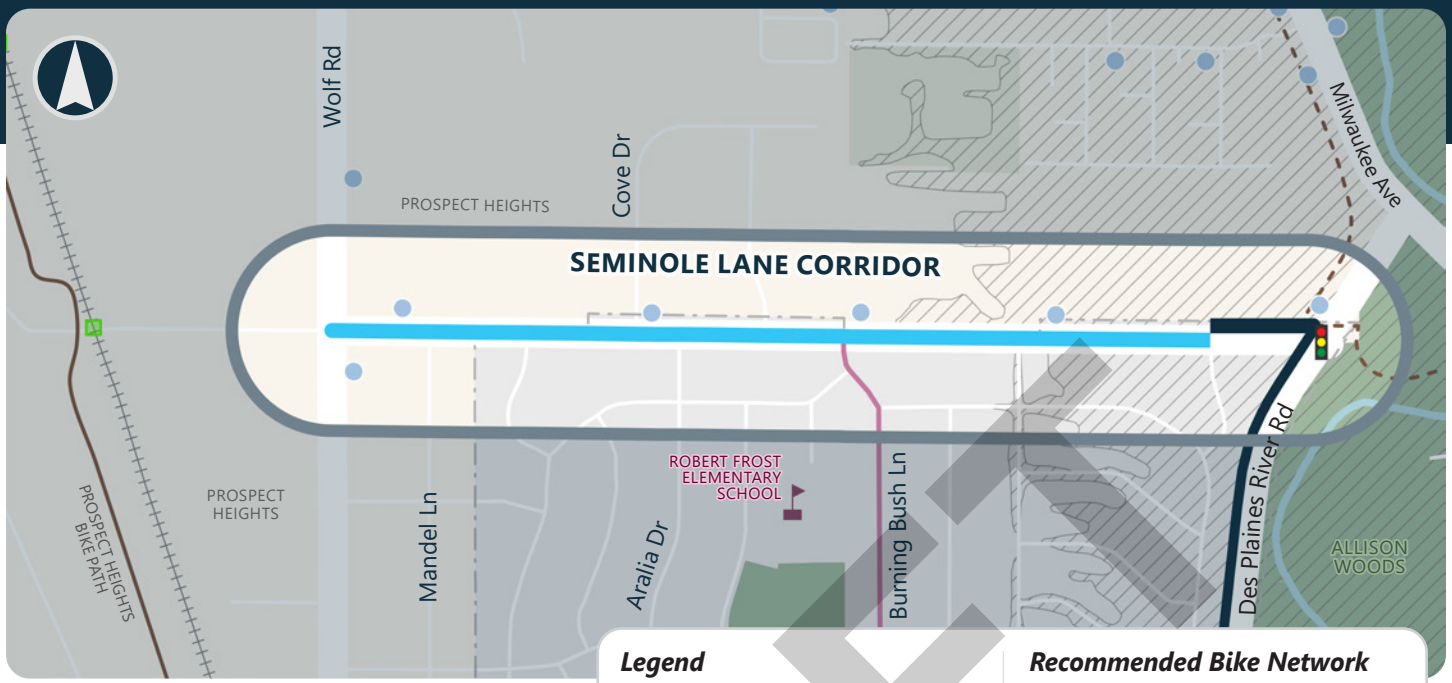
The remaining pages in this chapter provide additional information about each corridor including: a corridor map, existing conditions, recommendation by facility type and location, alternatives considered, potential impacts to consider, estimated project cost, and improvements that may be needed at major crossing along the study corridor.

For more in-depth designs of each corridor, refer to **Appendix B** to view 200'-scale plan sheets. The plan sheets were developed to better understand impacts and feasibility of the proposed recommendations.



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1 Seminole Lane



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Future Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.2 miles
- Jurisdiction: Mount Prospect, Prospect Heights
- Posted Speed Limit: 25 mph
- Average Daily Traffic: 4,350 vpd (2022)
- Right-of-Way: 78' to 82'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5%
- Programmed Improvements: None

Community Context

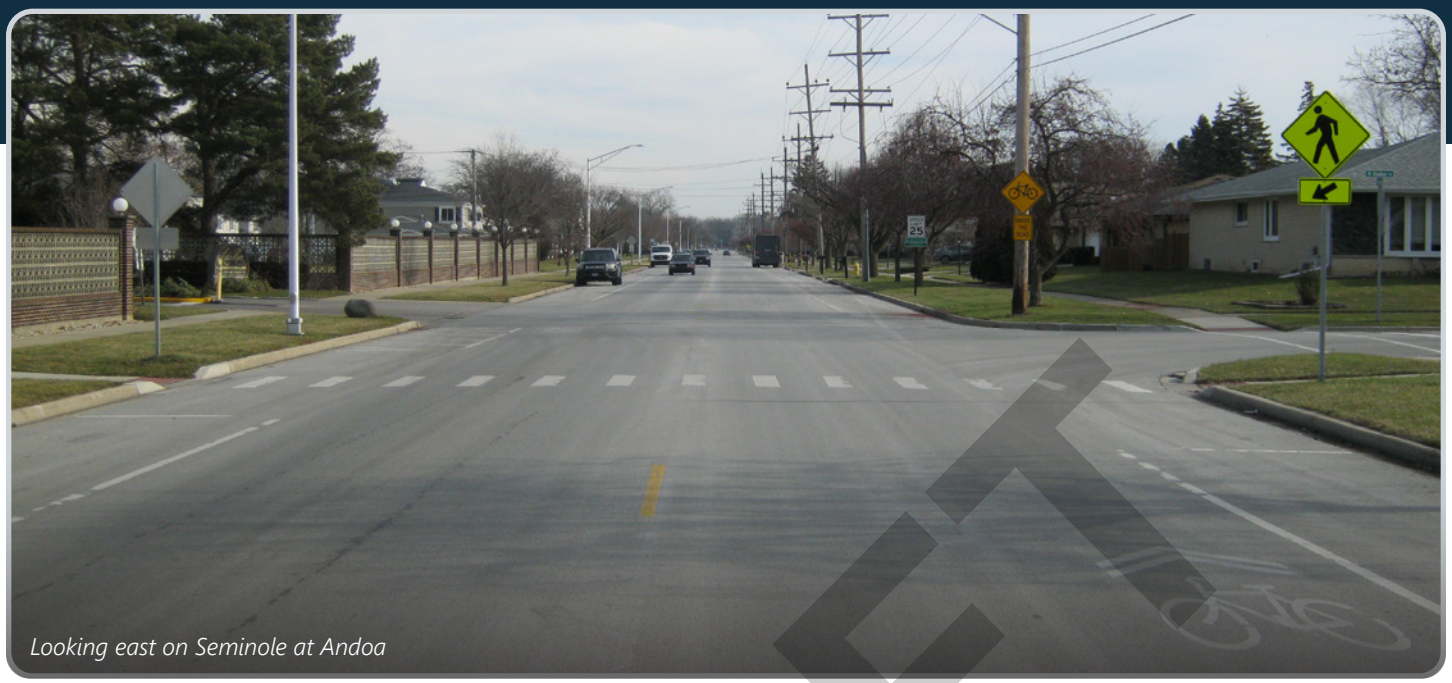
- Key Destinations: Aspen Trails Park, Robert Frost Elementary School
- Connectivity
  - » Local bike route on Burning Bush Ln
  - » Prospect Heights Bike Path
  - » Future bike path on Des Plaines River Rd



Looking west on Seminole at Burning Bush

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Seminole Lane 1



Looking east on Seminole at Andoa

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Bike Lanes (Wolf Rd to Park Dr)
    - » *Alternative 1: Buffered Bike Lanes* Parking removal on one side of the street would facilitate installation of 5′ bike lanes and 2′ buffers. An 8′ parking lane and 10′ travel lanes would be provided.
    - » *Alternative 2: Advisory Bike Lanes* Maintain parking on both sides and stripe advisory bike lanes. The cross-section would consist of 7′ parking lanes, 5′ bike dashed bike lanes, and 9′ travel lanes.
  - » Sidepath (Park Dr to Des Plaines River Rd)
    - » Located on north side of street
- Alternatives Considered
  - » A sidepath is feasible. However, the low traffic volumes and speeds are conducive to on-street bike lanes.
- Estimated Project Cost: $1,160,000

Potential Impacts

- Trees Removals: 4
- Right-of-Way Required: None
- ComEd Conflicts: None
- Other Potential Impacts
  - » On-street parking would be removed on one side of the street to implement the buffered bike lanes alternative

Major Street Crossings

- None

Additional Considerations

- Parking demand appears to be less on north side of the street.
- Bike lane installation could reduce traffic speeds.
- Traffic calming measures such as bump-outs could complement bike lane installation, further slowing traffic and improving safety.
- Approaching Des Plaines River Road, Seminole becomes too narrow to stripe on-street bike lanes and can transition to a sidepath on the north side of the street.

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1 Seminole Lane

Typical Mid-Block Cross Section

Alternative 1: Buffered Bike Lanes

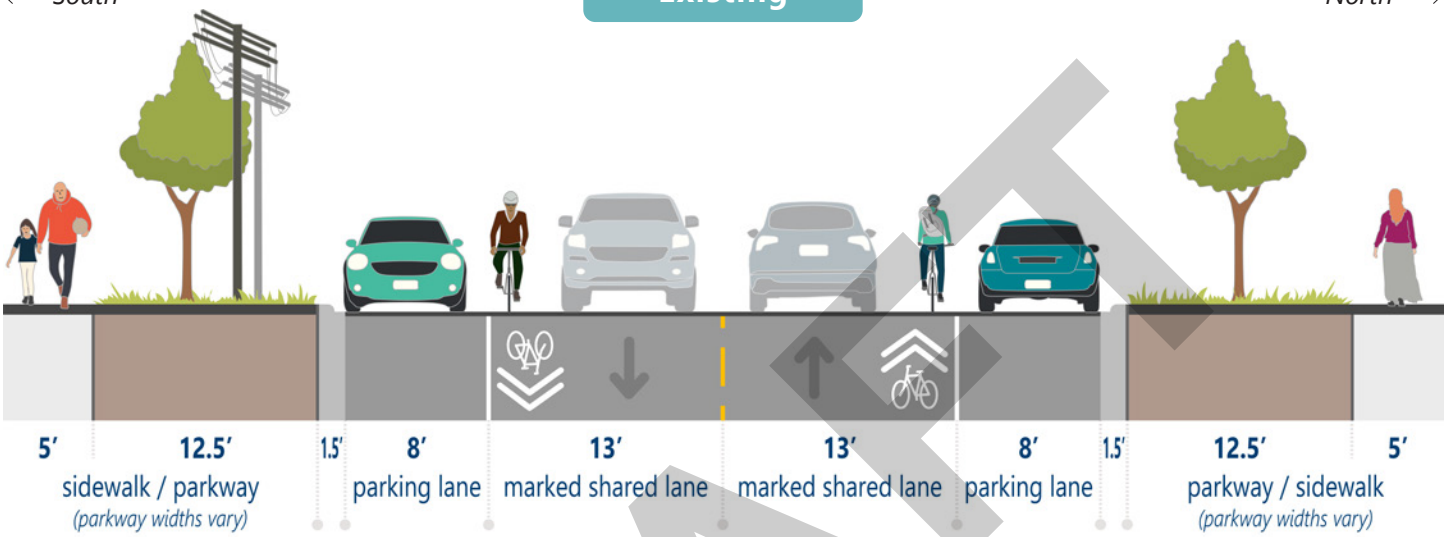
Looking West

(shown just west of Burning Bush Ln)

Existing

← South

North →



pavement width: 42 ft

right-of-way: 80 ft

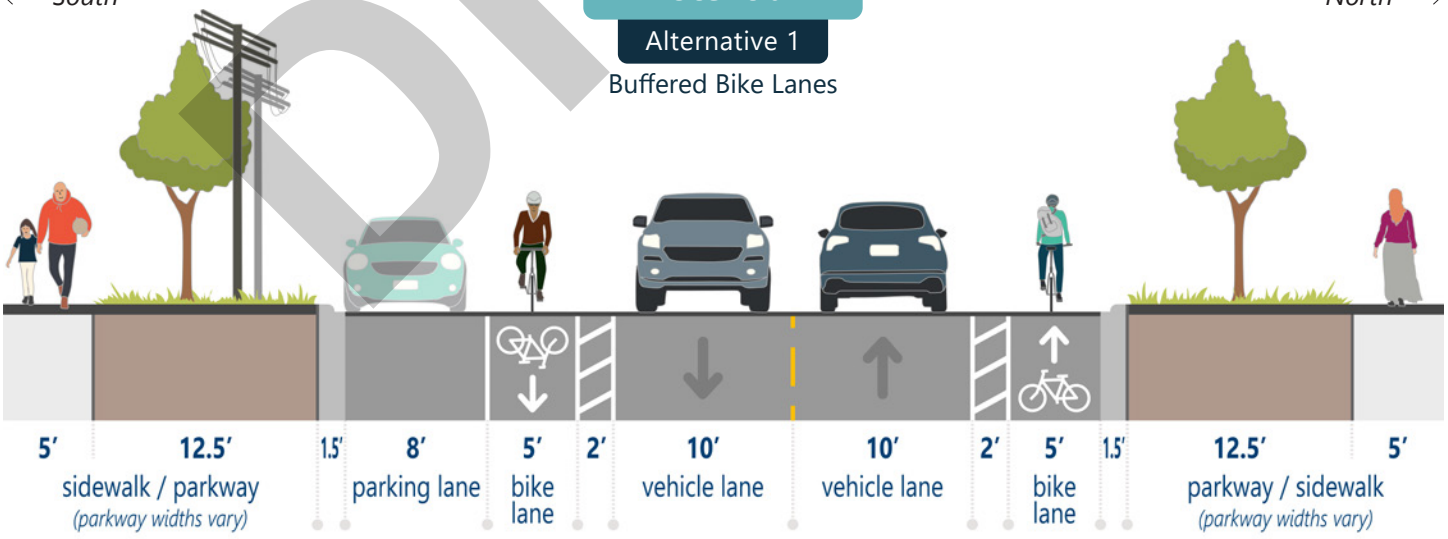
Potential

Alternative 1

Buffered Bike Lanes

← South

North →



pavement width: 42 ft

right-of-way: 80 ft

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Alternative 2: Advisory Bike Lanes

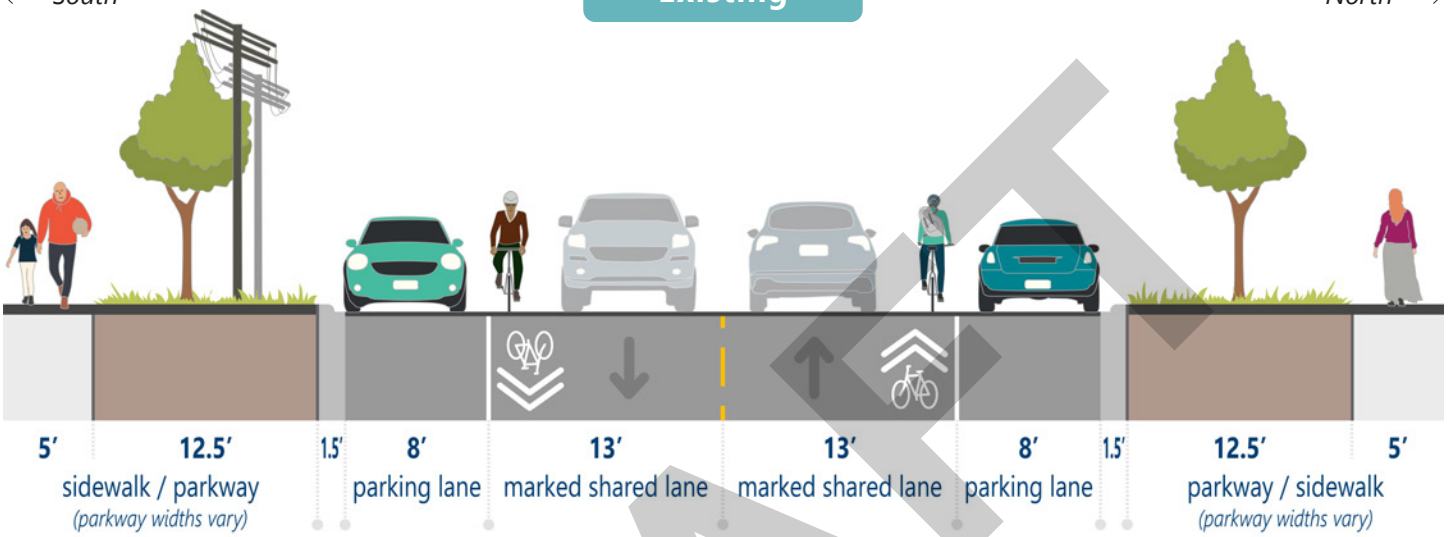
Looking West

(shown just west of Burning Bush Ln)

Existing

← South

North →



pavement width: **42 ft**

right-of-way: **80 ft**

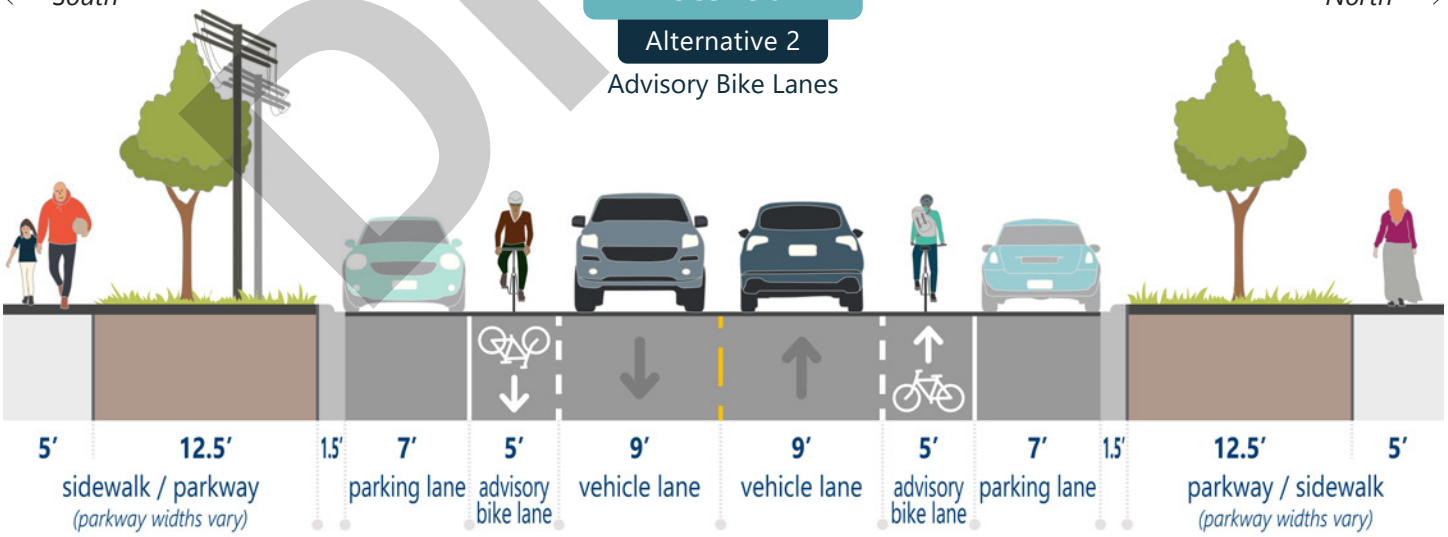
Potential

Alternative 2

Advisory Bike Lanes

← South

North →



pavement width: **42 ft**

right-of-way: **80 ft**

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2 Des Plaines River Road



Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.5 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 45 mph
- Average Daily Traffic: 13,400-16,500 vpd (2022)
- Right-of-Way: 86' to 100'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3-4.5%
- Programmed Improvements: None

Community Context

- Key Destinations: Prairie Trails Kindergarten, Burning Bush Trails Park, Tamarack Trails Park, Des Plaines River Trail, Fire Station
- Connectivity
  - » Connects to future Kensington sidepath, Euclid sidepath, Camp McDonald bike lanes, Seminole bike lanes, and forest preserve access to the east on Euclid Ave
  - » Provides pedestrian access to Dam No. 2 Woods

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

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Des Plaines River Road 2



Looking south on west side of Des Plaines River Rd toward Euclid

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (Kensington Rd and Euclid Ave)
    - » Located on east side of street
  - » Sidepath (Euclid Ave and Seminole Ln)
    - » Located on west side of street
- Alternatives Considered
  - » Sidepath on west side between Kensington Rd and Euclid Ave. However, parallel signed route 1/3 mile to the west on Burning Bush Ln provides excellent connectivity. More cross-street conflicts on the west side of the street.
  - » Sidepath on east side between Euclid Ave and Seminole Ln. However, east side of roadway is constrained by major flood control structure.
- Estimated Project Cost: $4,010,000

Potential Impacts

- Trees Removals
  - » Some tree/vegetation removal may be required on east side of street adjacent to forest preserve
- Right-of-Way Required
  - » 4,465 sq. ft. from Forest Preserves of Cook County
  - » 1,540 sq. ft. from commercial and residential properties on west side of Des Plaines River Rd near Euclid
- ComEd Conflicts: Substantial

Major Street Crossings

All intersections will include ADA improvements

- Kensington Road - *add north leg crosswalk and install accessible pedestrian signals*
- Euclid Avenue - *add east and south leg crosswalks and install accessible pedestrian signals*
- Camp McDonald Road - *install countdown and accessible pedestrian signals at west leg crosswalk*
- Seminole Lane - *install countdown and accessible pedestrian signals at west leg crosswalk, connect sidewalk to Pace bus stop*

Additional Considerations

- Sidepath would be within a floodplain

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Sidepath on East Side

Looking North

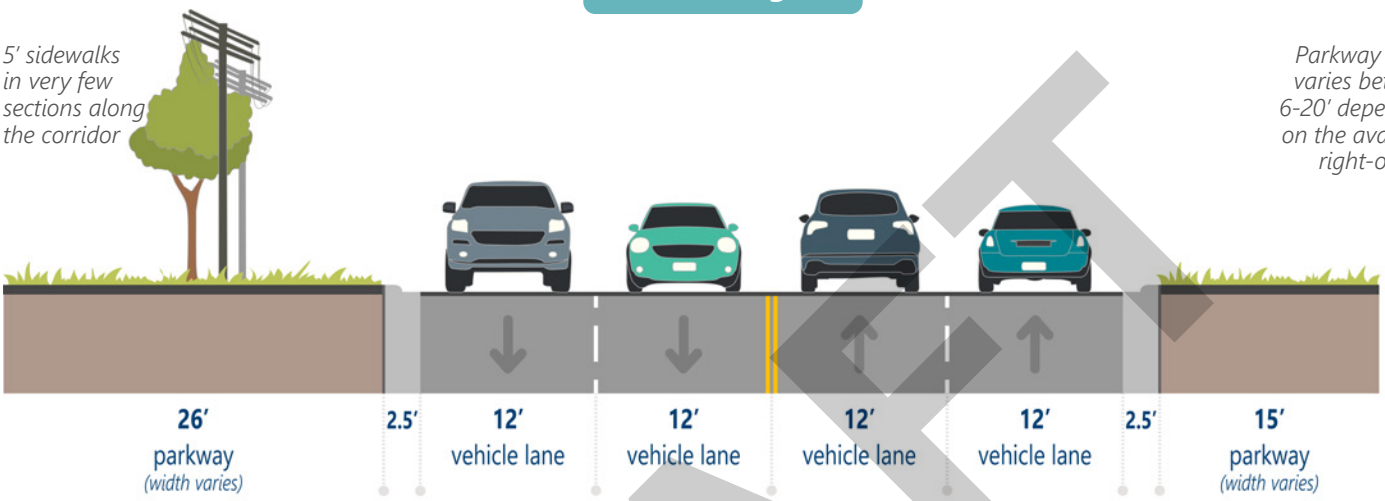
(shown between Kensington Rd and Euclid Ave)

Existing

← *West* *East* →

5' sidewalks in very few sections along the corridor

Parkway width varies between 6-20' depending on the available right-of-way



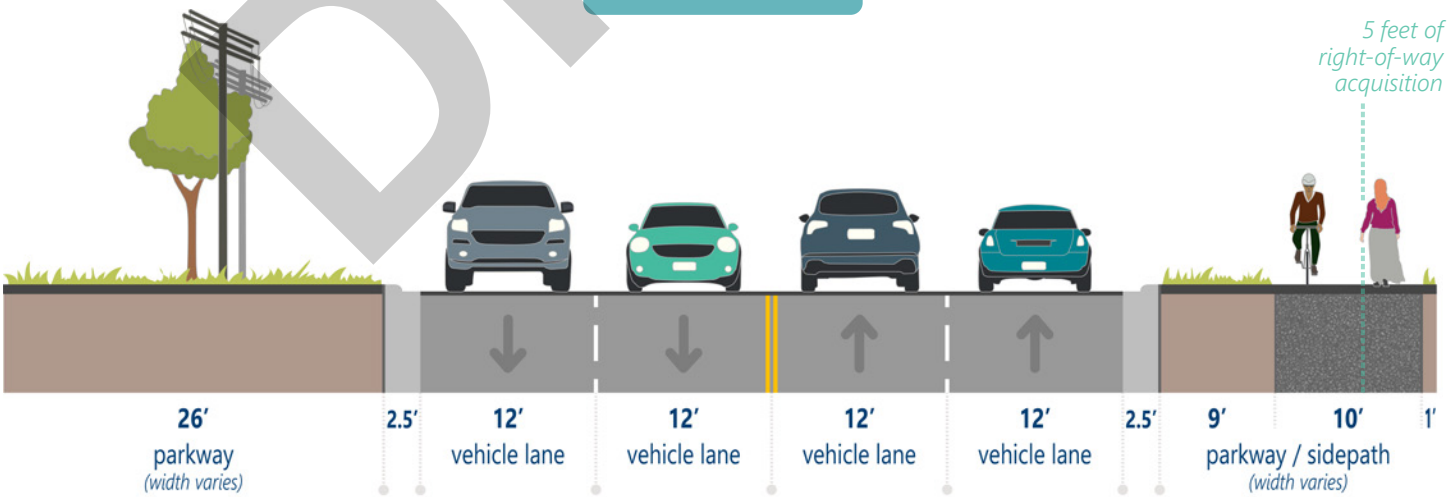
pavement width: **48 ft**

right-of-way: **94 ft (varies)**

Potential

← *West* *East* →

5 feet of right-of-way acquisition



pavement width: **48 ft**

right-of-way: **99 ft (varies)**

right-of-way acquisition needed

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Sidepath on West Side

Looking North

(shown between Euclid Ave and Seminole Ln)

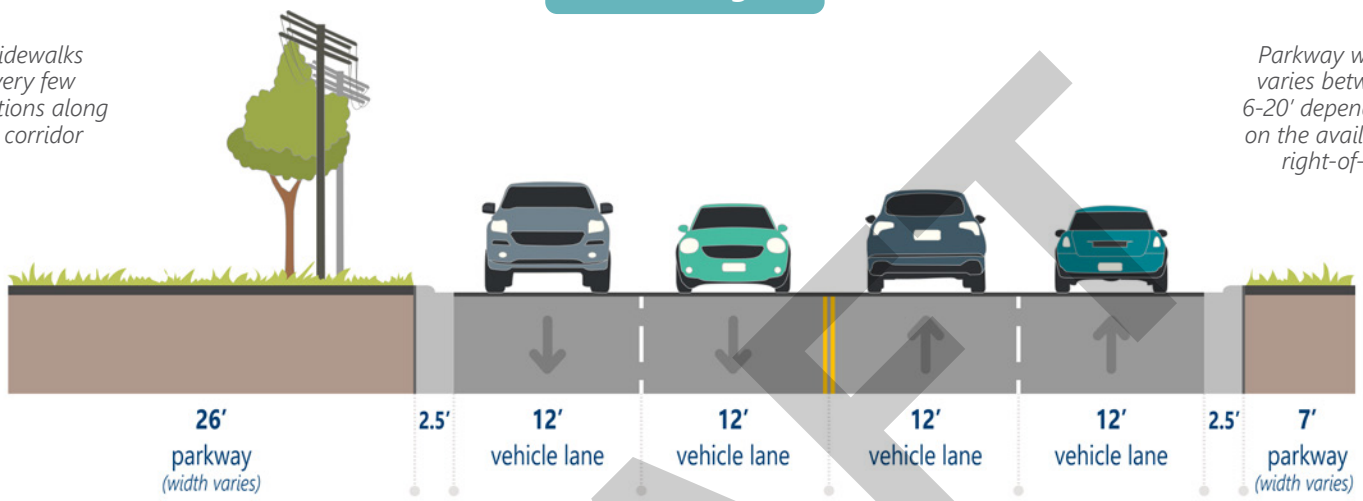
Existing

← *West*

East →

5' sidewalks in very few sections along the corridor

Parkway width varies between 6-20' depending on the available right-of-way



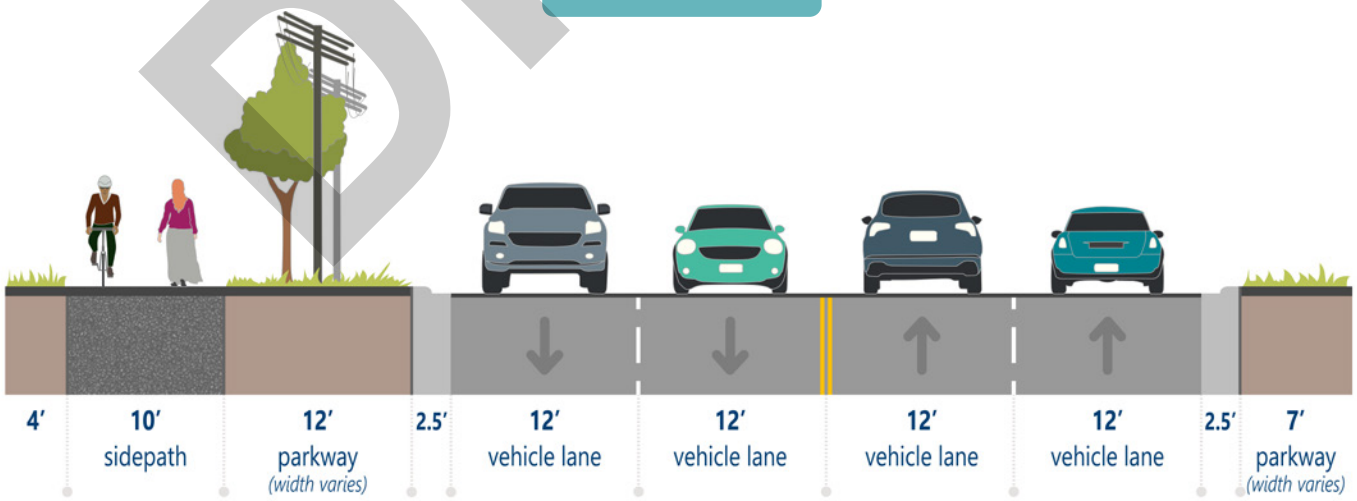
pavement width: **48 ft**

right-of-way: **86 ft (varies)**

Potential

← *West*

East →

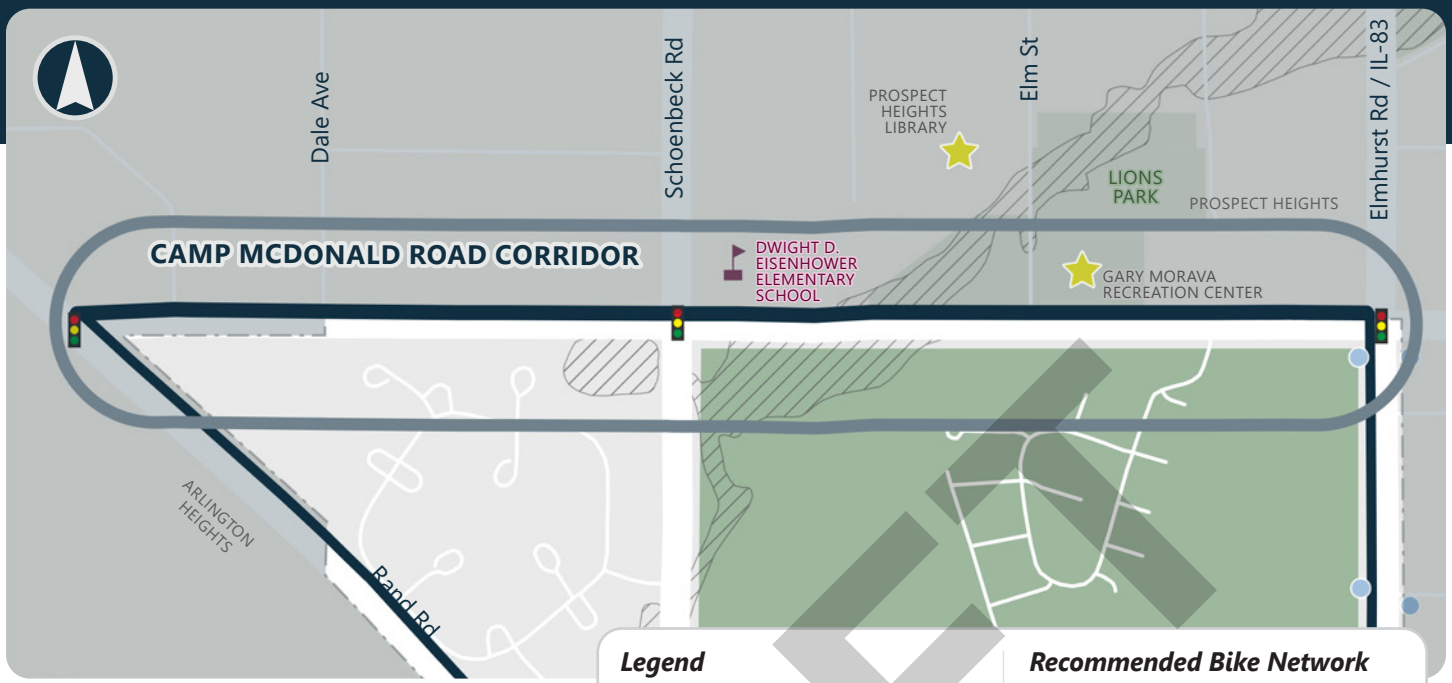


pavement width: **48 ft**

right-of-way: **86 ft (varies)**

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3A Camp McDonald Road | West



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 0.9 miles
- Jurisdiction: Mount Prospect
- Posted Speed Limit: 35 mph
- Average Daily Traffic: 4,850 vpd (2022)
- Right-of-Way: 66' to 90'
- Truck Route: None
- Truck Traffic (% of Total Traffic): N/A
- Programmed Improvements: None

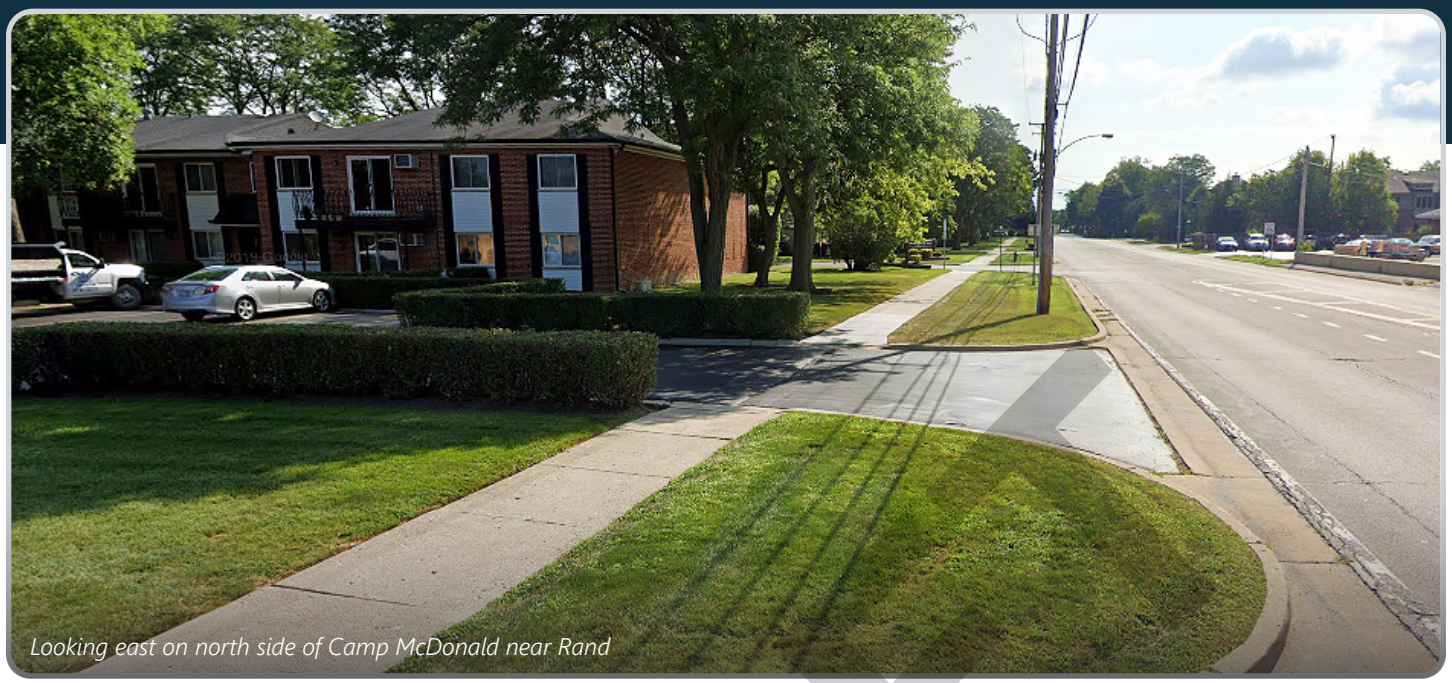
Community Context

- Key Destinations: Dwight D. Eisenhower Elementary School, Prospect Heights Library, Gary Morava Recreation Center (Prospect Heights), Lions Park (Prospect Heights)
- Connectivity
  - » Future Rand Rd and Elmhurst Rd sidepaths



Looking west on Camp McDonald between Schoenbeck and Elm

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Looking east on north side of Camp McDonald near Rand

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (Rand Rd and Elmhurst Rd)
    - » Located on north side of street
- Alternatives Considered
  - » Sidepath on south side of street is not feasible due to limited parkway width.
- Estimated Project Cost: $2,210,000

Potential Impacts

- Trees Removals: 53
- Right-of-Way Required: 5,200 sq. ft.
- ComEd Conflicts: Moderate

Major Street Crossings

All intersections will include ADA improvements

- Rand Road - *add east leg crosswalk and install accessible pedestrian signals*
- Schoenbeck Road - *add north, east, and west leg crosswalks and install countdown and accessible pedestrian signals*
- Elmhurst Road - *install accessible pedestrian signals*

Additional Considerations

- Coordination with Prospect Heights required.

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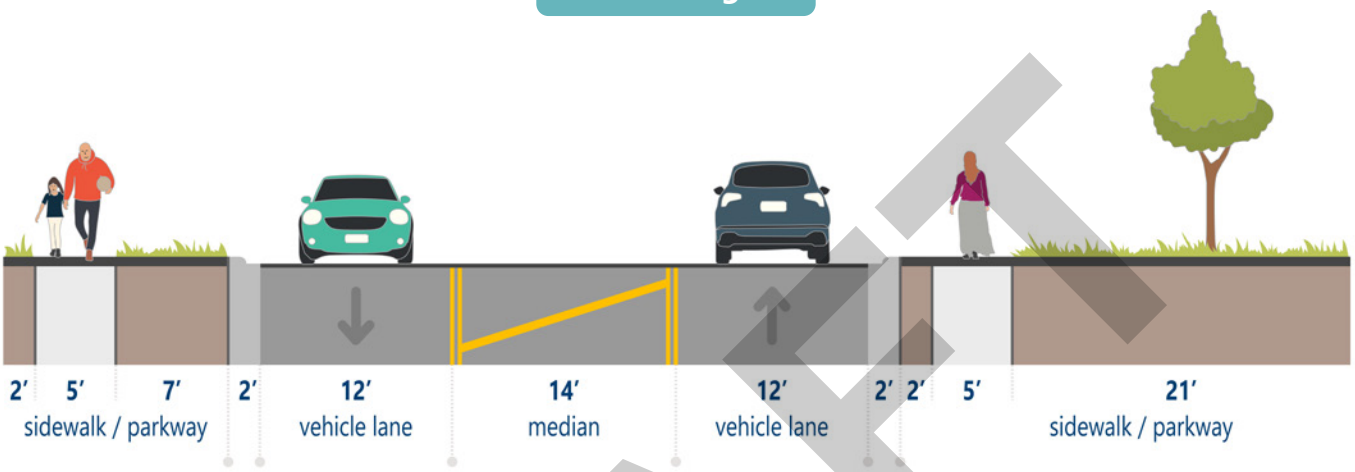
Sidepath on North Side

Looking West

(shown just west of Elmhurst Rd)

Existing

← South North →

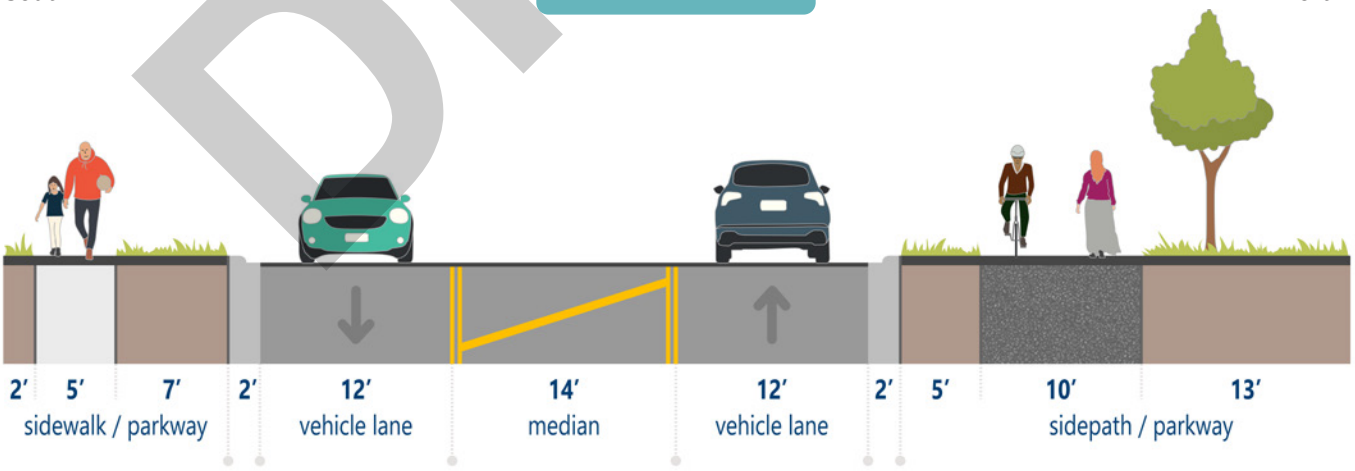


pavement width: **38 ft**

right-of-way: **84 ft**

Potential

← South North →



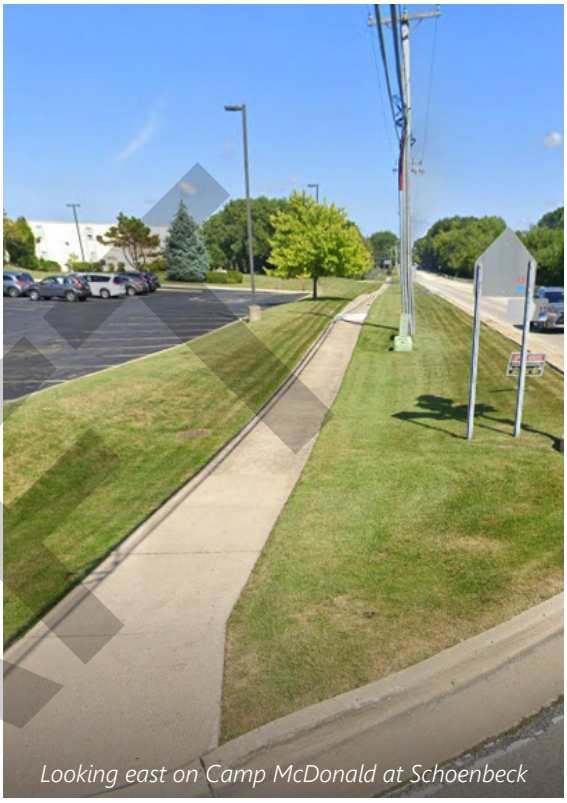
pavement width: **38 ft**

right-of-way: **84 ft**

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Looking east on Camp McDonald at Dale



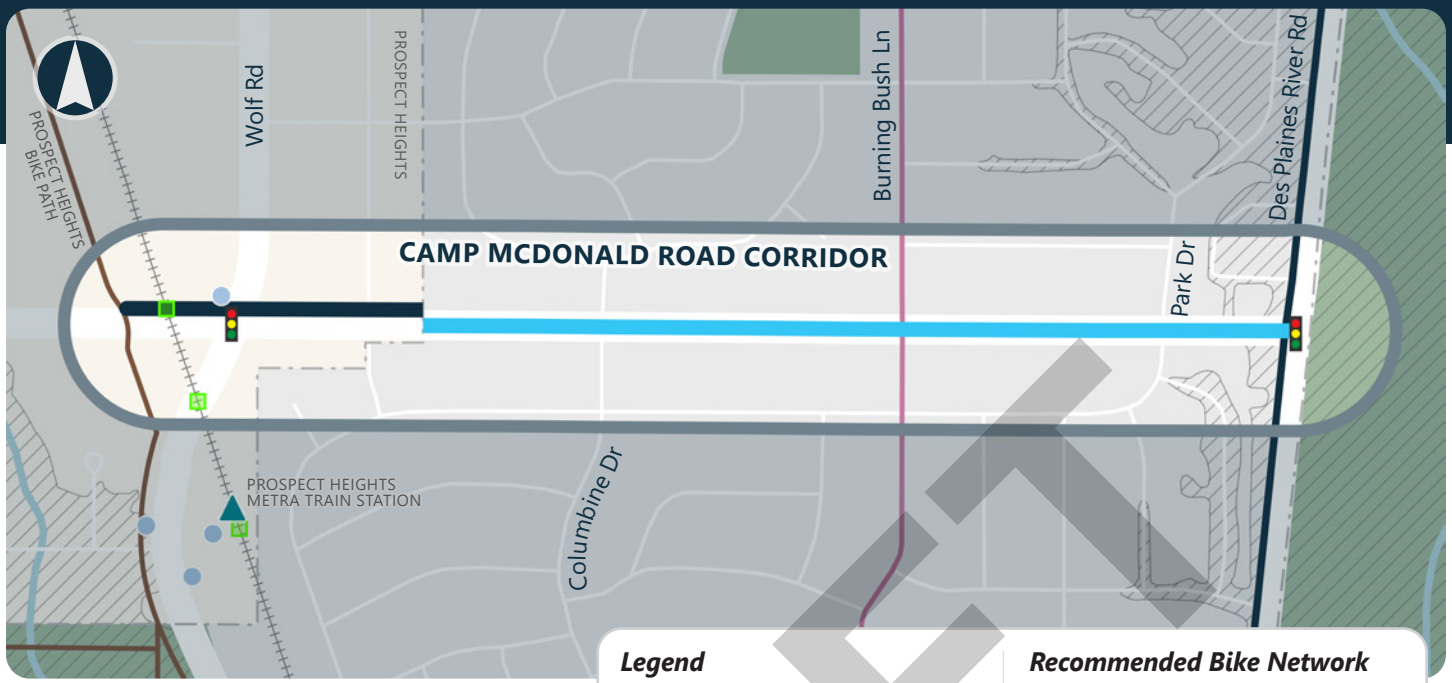
Looking east on Camp McDonald at Schoenbeck



Looking west on south side of Camp McDonald between Schoenbeck and Elm

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3B Camp McDonald Road | East



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1 mile
- Jurisdiction: Cook County
- Posted Speed Limit: 35 mph
- Average Daily Traffic: 6,050 vpd (2022)
- Right-of-Way: 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.4%
- Programmed Improvements: Potential Cook County resurfacing project (~5 yrs)

Community Context

- Key Destinations: Robert Frost Elementary School, Aspen Trails Park
- Connectivity
  - » Local bike route on Burning Bush Ln
  - » Prospect Heights Bike Path
  - » Future sidepath on Des Plaines River Rd



Looking west on Camp McDonald at Mandel

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Looking west on Camp McDonald at Burning Bush

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Bike Lanes (Des Plaines River Rd to Mandel Ln)
    - » *Short Term: Bike Lanes*
      Restripe roadway to widen 3′ shoulders to 5′ bike lanes. Reduce travel lane widths to 10′. Short segment of sidepath on either side of street between Mandel Ln and Prospect Height Bike Path.
    - » *Long Term: Buffered Bike Lanes*
      Widen the existing roadway by 4′ to 6′ to include 5′ wide bike lanes with 2′ buffers and 10′ wide travel lanes. Short segment of sidepath on either side of street between Mandel Ln and Prospect Height Bike Path.
  - » Sidepath (Mandel Ln to Prospect Heights Bike Path)
    - » Located on north side of street
- Alternatives Considered
  - » A sidepath along the entire corridor is geometrically feasible but would result in significant impact to parkway trees and cross a large number of residential driveways.
- Estimated Project Cost: $1,790,000 (short term)

Potential Impacts

- Trees Removals: None
- Right-of-Way Required: None
- ComEd Conflicts: Minimal

Major Street Crossings

All intersections will include ADA improvements

- Rand Road - *add north and south leg crosswalks and install accessible pedestrian signals*
- Des Plaines River Road - *install countdown and accessible pedestrian signals at west leg crosswalk*

Additional Considerations

- If bike lanes are installed, lower speed limit from 35 mph to 30 mph.
- Coordination with Prospect Heights is required to extend bike facilities west to Prospect Heights Bike Path.
- Coordination with CN railroad is required for sidepath connection across at-grade crossing east of Prospect Heights Bike Path.

DRAFT

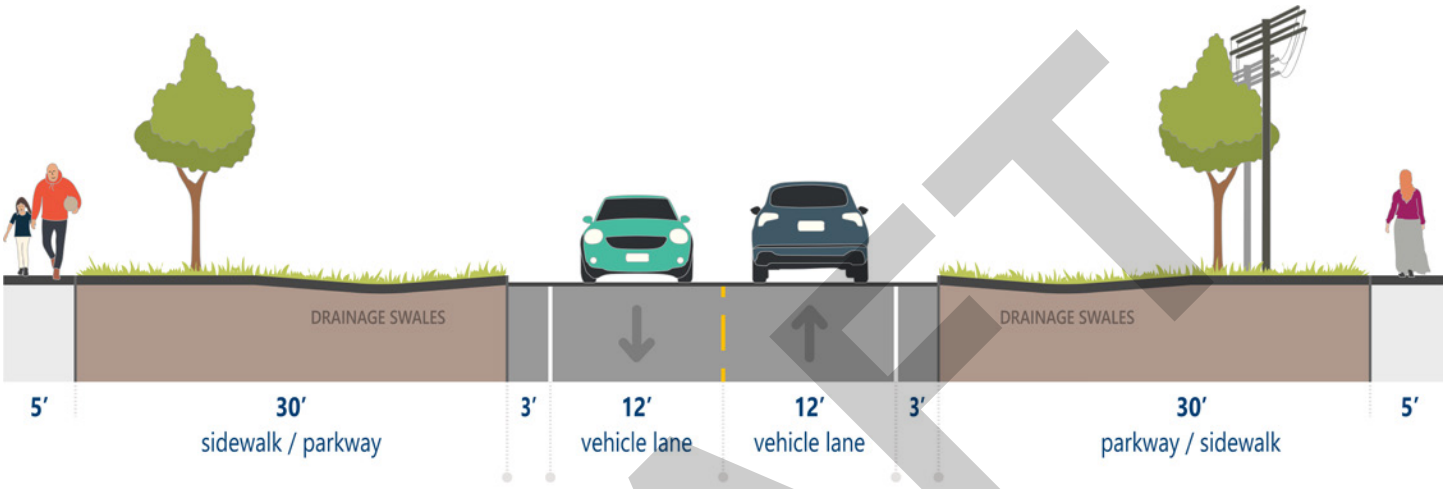
Short Term: Bike Lanes

Looking West

(shown between Burning Bush Ln and Columbine Dr)

Existing

← *South* *North* →



pavement width: **30 ft**

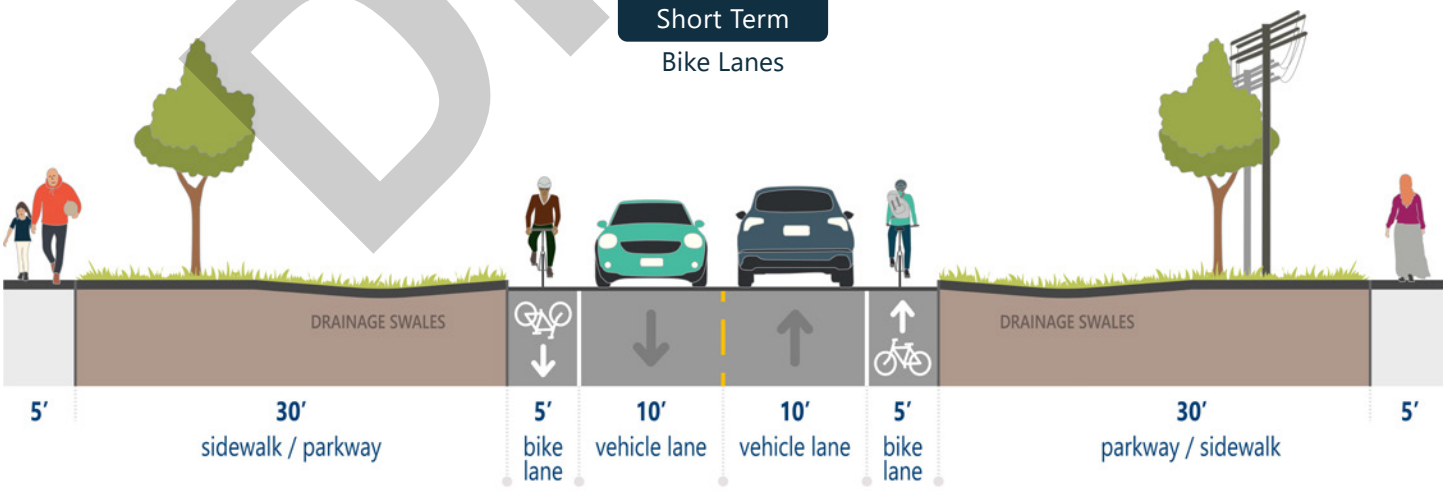
right-of-way: **100 ft**

Potential

Short Term

Bike Lanes

← *South* *North* →



pavement width: **30 ft**

right-of-way: **100 ft**

DRAFT

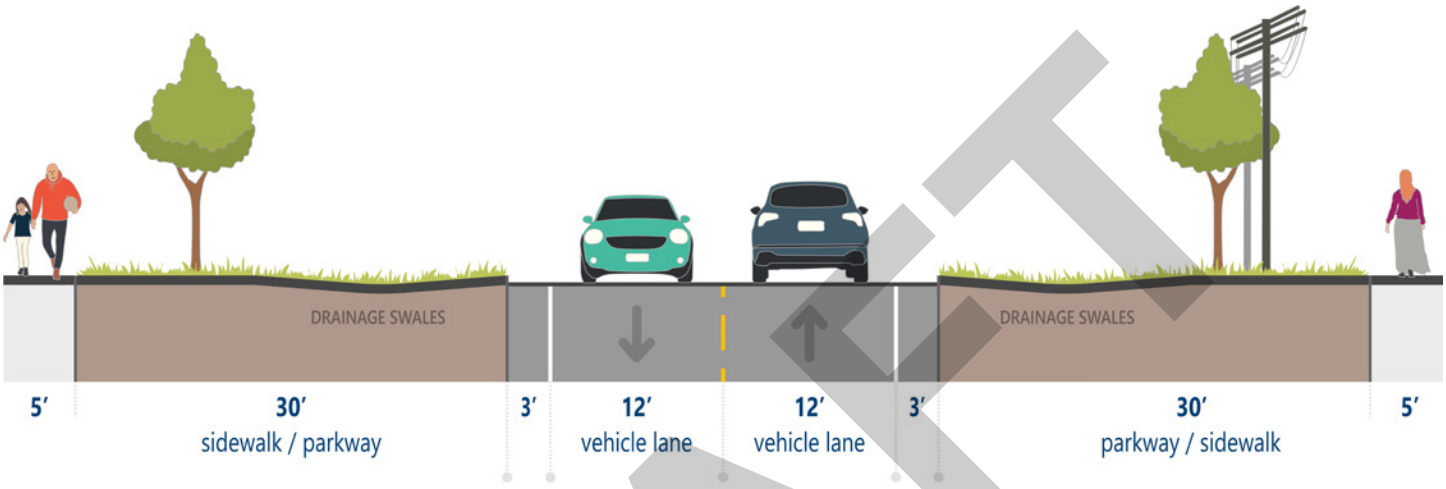
Long Term: Buffered Bike Lanes

Looking West

(shown between Burning Bush Ln and Columbine Dr)

Existing

← *South* *North* →



pavement width: **30 ft**

right-of-way: **100 ft**

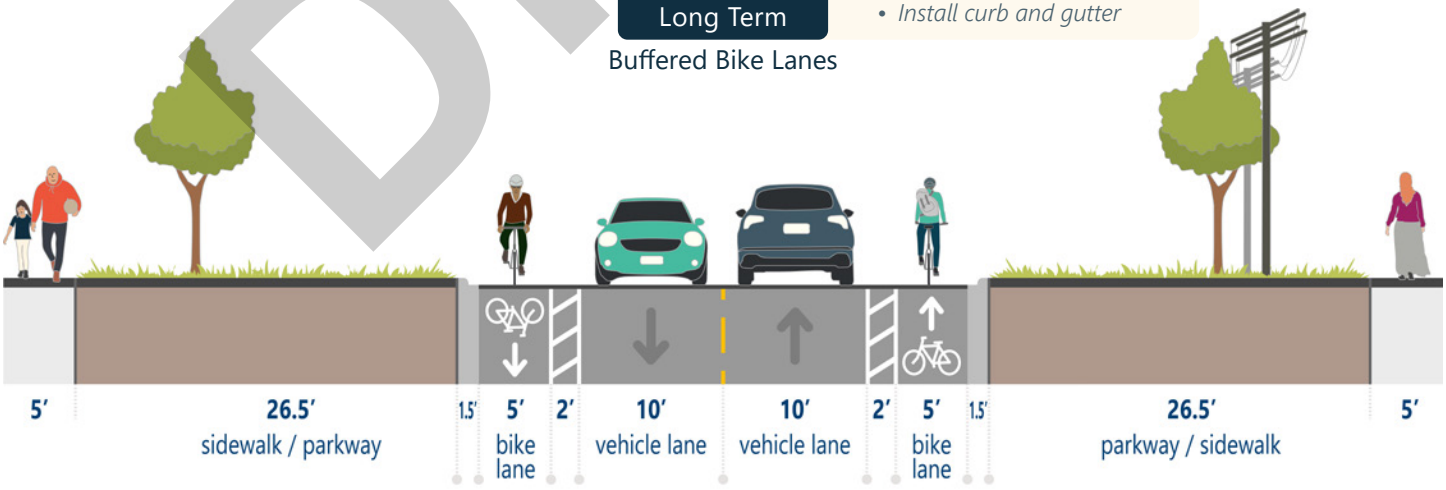
Potential

Long Term

Buffered Bike Lanes

- *Road reconstruction required*
- *Removes drainage swales*
- *Install curb and gutter*

← *South* *North* →



pavement width: **34 ft**

right-of-way: **100 ft**

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Short Term: Bike Lanes

Looking West

(shown at Burning Bush Ln)

Existing



Potential

Short Term

Bike Lanes



DRAFT

Long Term: Buffered Bike Lanes

Looking West

(shown at Burning Bush Ln)

Existing



Potential

Long Term

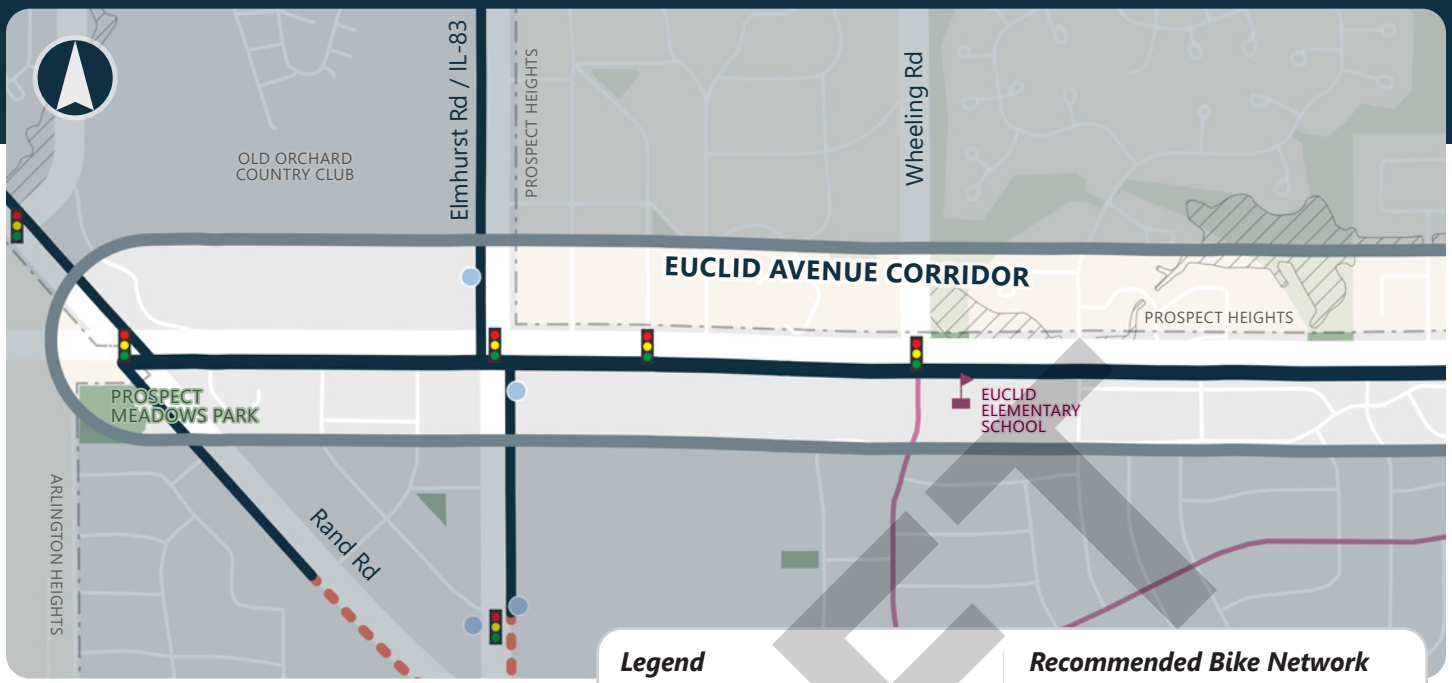
Buffered Bike Lanes



DRAFT

4 Euclid Avenue

West Corridor: ***Rand Road to Westgate Rd***



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 3 miles
- Jurisdiction: Cook County
- Posted Speed Limit: 35-40 mph
- Average Daily Traffic: 13,400-15,900 vpd (2022)
- Right-of-Way: 100' to 110'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5-3.5%
- Programmed Improvements: Signal upgrades at Wheeling Road and Burning Bush Lane

Community Context

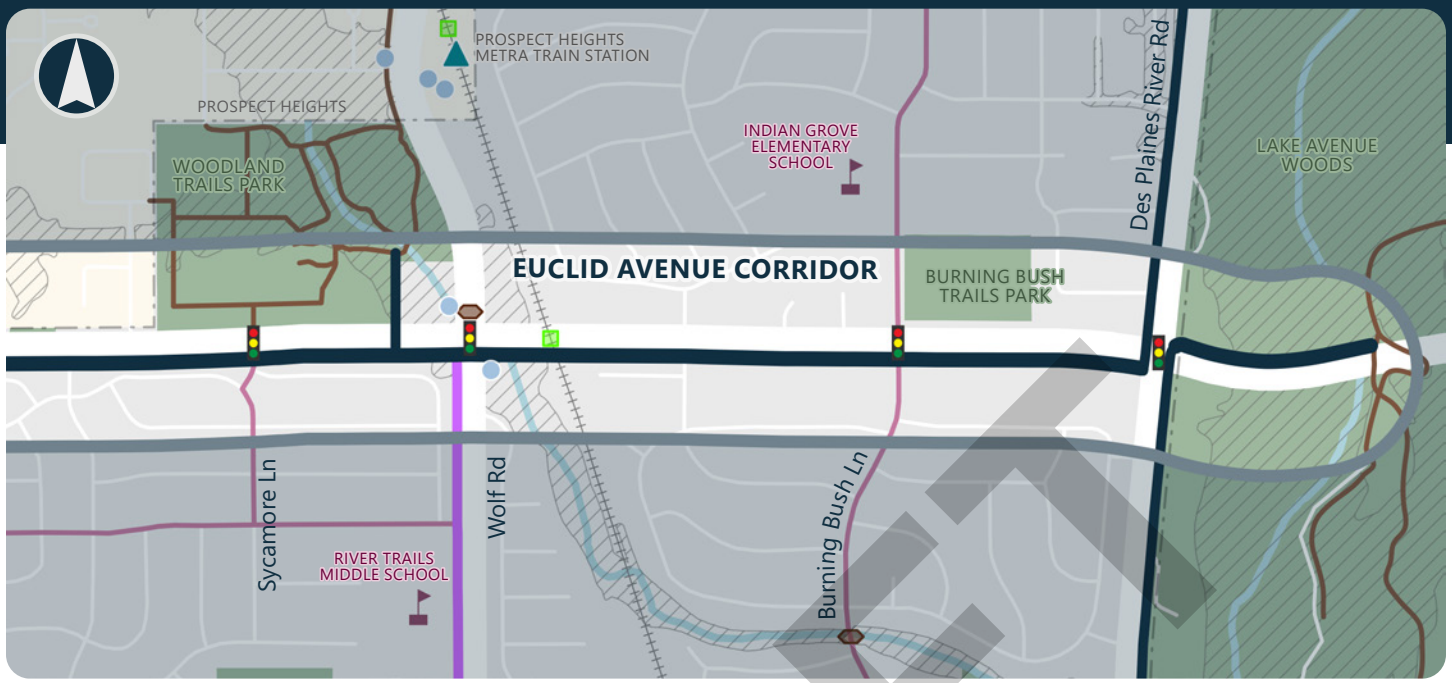
- Key Destinations: Euclid Elementary School, Indian Grove Elementary School, River Trails Middle School, Woodland Trails Park, Lake Avenue Woods, Burning Bush Trails Park, Des Plaines River Trail, Randhurst Village
- Connectivity
  - » Local bike routes on Wheeling Rd, Sycamore Ln, and Burning Bush Ln
  - » Des Plaines River Trail
  - » Future bike facilities on Rand Rd, Elmhurst Rd, Wolf Rd, and Des Plaines River Rd



Looking west from south side of Euclid at Sycamore

DRAFT

Euclid Avenue 4



match line (see previous page)

Potential Conditions

Corridor Recommendations

- Facility Type: Sidepath
  - » Located on south side of street from Rand Rd to Des Plaines River Rd
  - » Located on north side from Des Plaines River Rd to connect to the Des Plaines River Trail
- Alternatives Considered
  - » Euclid roadway and travel lane widths between Rand and Hemlock could be reduced to greatly lessen the need for right-of-way acquisition or easements. A potential long-term opportunity in conjunction with a road reconstruction project.
- Estimated Project Cost
  - » Rand to Burning Bush (West): $6,690,000
  - » Burning Bush to Des Plaines River Trail (East): $1,140,000

Potential Impacts

- Trees Removals
  - » West: 135 | East: 3
- Right-of-Way Required
  - » West: 24,263 sq. ft. | East: 1,577 sq. ft.
- ComEd Conflicts: Substantial

Major Street Crossings

All intersections will include ADA improvements

- Elmhurst Road - *install accessible pedestrian signals*
- Randhurst Village Drive - *add east and west leg crosswalks and install accessible pedestrian signals*
- Wheeling Road
- Sycamore Lane - *install accessible pedestrian signals*
- Wolf Road - *install accessible pedestrian signals*
- Burning Bush Lane
- Des Plaines River Road - *add south and east leg crosswalks and install accessible pedestrian signals*

Additional Considerations

- Coordination required with CN Railroad for the crossing west of Wolf
- Improvements east of Des Plaines River Road are outside of the Village limits
- Pinch points in right-of-way adjacent to some commercial parcels
- Coordination with Cook County Forest Preserve District is recommended to upgrade the connection between the proposed sidepath and Des Plaines River Trail
- Project can be built in phases (Burning Bush Ln to the Des Plaines River Trail segment is a high priority connection)

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4 Euclid Avenue

Typical Mid-Block Cross Section

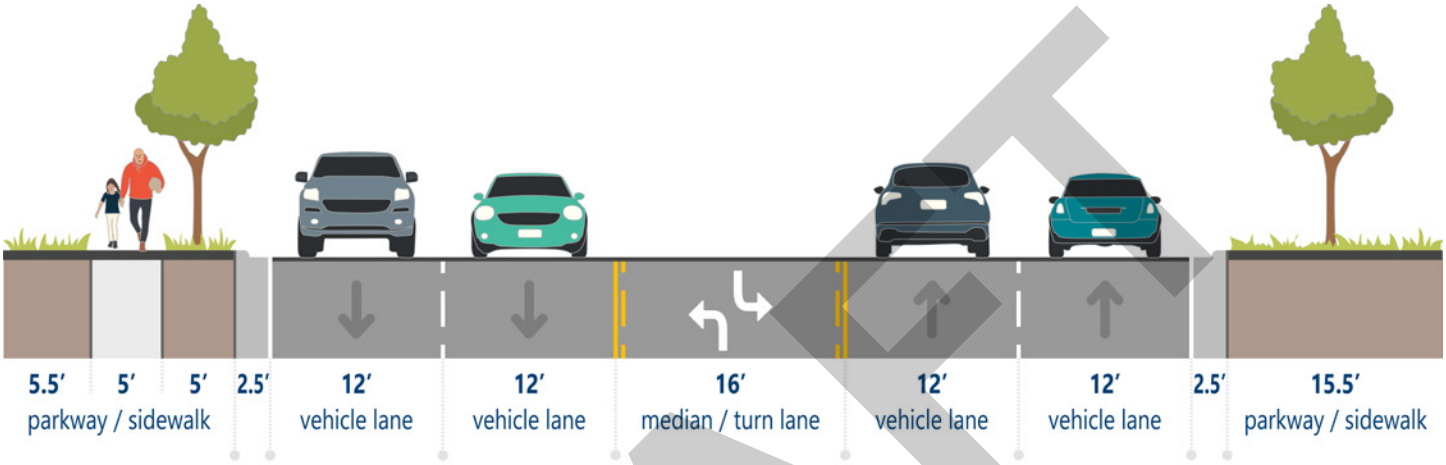
Sidepath on South Side

West of Elmhurst Rd/IL-83 | Looking West

(shown between Rand Rd and Wedgewood Ln)

Existing

← South North →

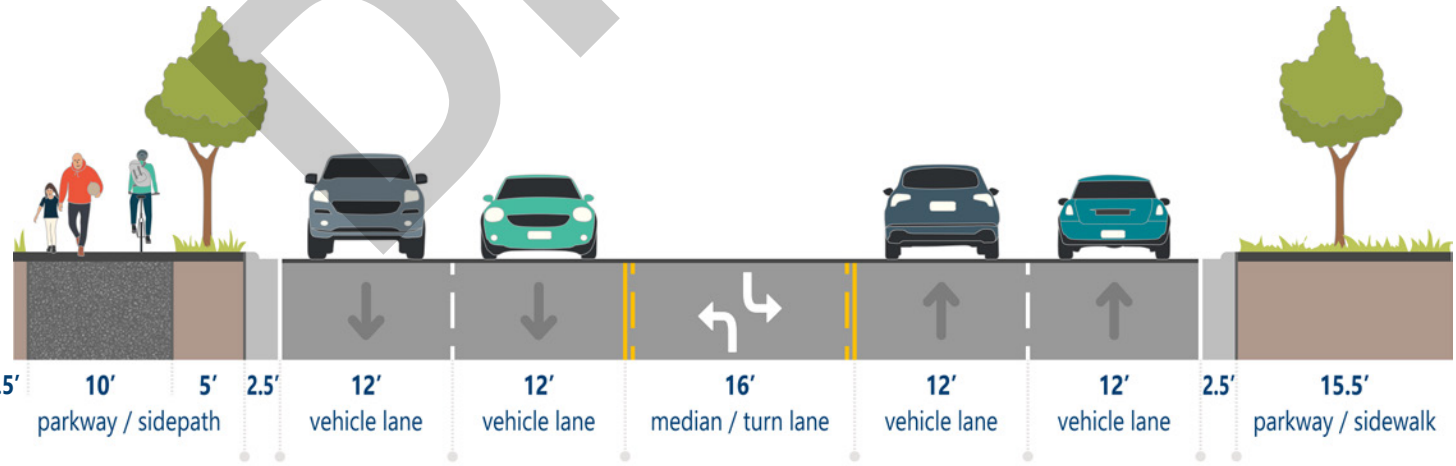


pavement width: **64 ft**

right-of-way: **100 ft**

Potential

← South North →



pavement width: **64 ft**

right-of-way: **100 ft**

DRAFT

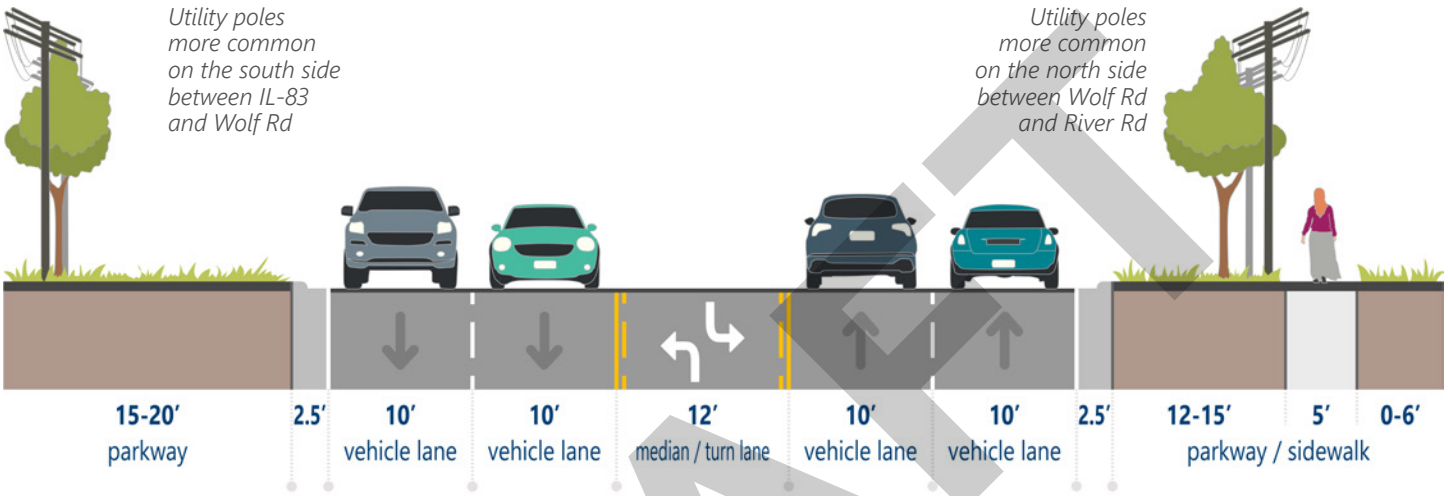
Sidepath on South Side

East of Elmhurst Rd/IL-83 | Looking West

(shown west of Westgate Rd)

Existing

← *South* *North* →

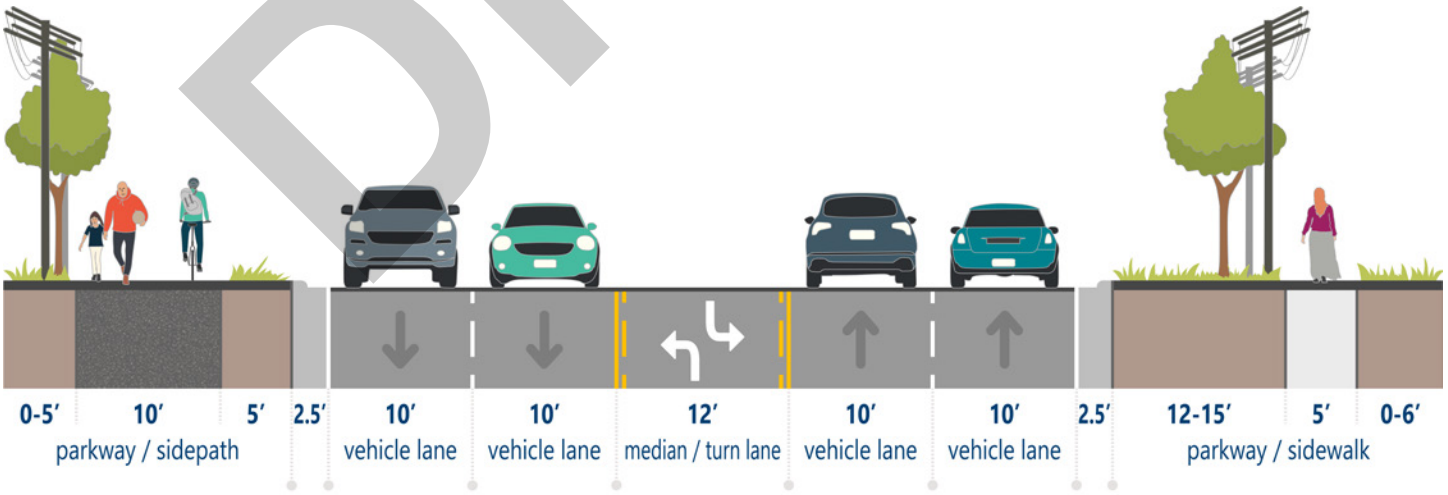


pavement width: **52 ft**

right-of-way: **100 ft**

Potential

← *South* *North* →



pavement width: **52 ft**

right-of-way: **100 ft**

DRAFT

6 Rand Road



Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.1 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 40-45 mph
- Average Daily Traffic: 23,000-24,300 vpd (2022)
- Right-of-Way: 100’
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3%-13%
- Programmed Improvements: None

Community Context

- Key Destinations: Prospect High School, Prospect Meadows Park, Old Orchard Country Club, Randhurst Village Shopping Center
- Connectivity
  - » Future sidepaths on Camp McDonald Rd and Euclid Ave
  - » Sidepath northwest of Wedgewood Ln is a continuation of the in-development sidepath to the southeast on Rand Rd

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Looking northwest on west side of Rand at Schoenbeck

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (Wedgewood Ln and Euclid Ave)
    - » Located on southwest side of street
  - » Cross at Euclid Ave
  - » Sidepath (Euclid Ave and Camp McDonald Rd)
    - » Located on northeast side of street
- Alternatives Considered
  - » None
- Estimated Project Cost: $3,550,000

Potential Impacts

- Trees Removals: 72
- Right-of-Way Required: 4,600 sq. ft.
- ComEd Conflicts: Minimal
- Other Potential Impacts
  - » Potential retaining wall required adjacent to Old Orchard County Club pond.

Major Street Crossings

All intersections will include ADA improvements

- Camp McDonald Road - *add east leg crosswalk and install countdown and accessible pedestrian signals*
- Schoenbeck Road - *add east leg crosswalk and install countdown and accessible pedestrian signals*
- Euclid Avenue - *two stage crossing, add west leg crosswalk, and install accessible pedestrian signals*

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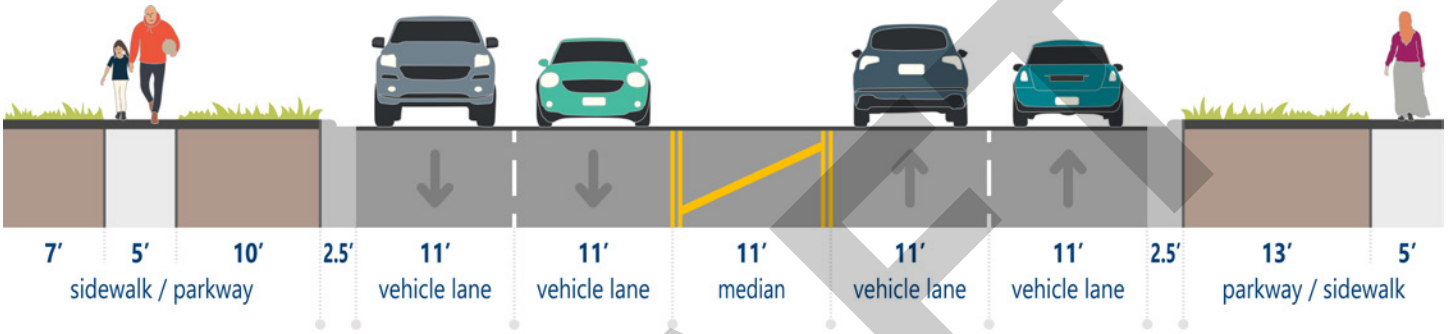
Sidepath on Southwest Side

Looking Northwest

(shown between Wedgewood Ln and Euclid Ave)

Existing

← *Southwest* *Northeast* →

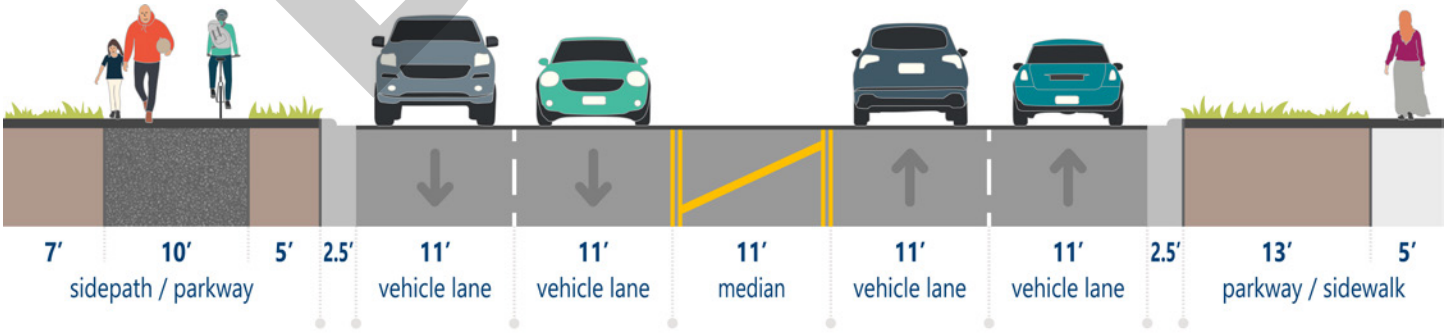


pavement width: **55 ft**

right-of-way: **100 ft**

Potential

← *Southwest* *Northeast* →



pavement width: **55 ft**

right-of-way: **100 ft**

DRAFT

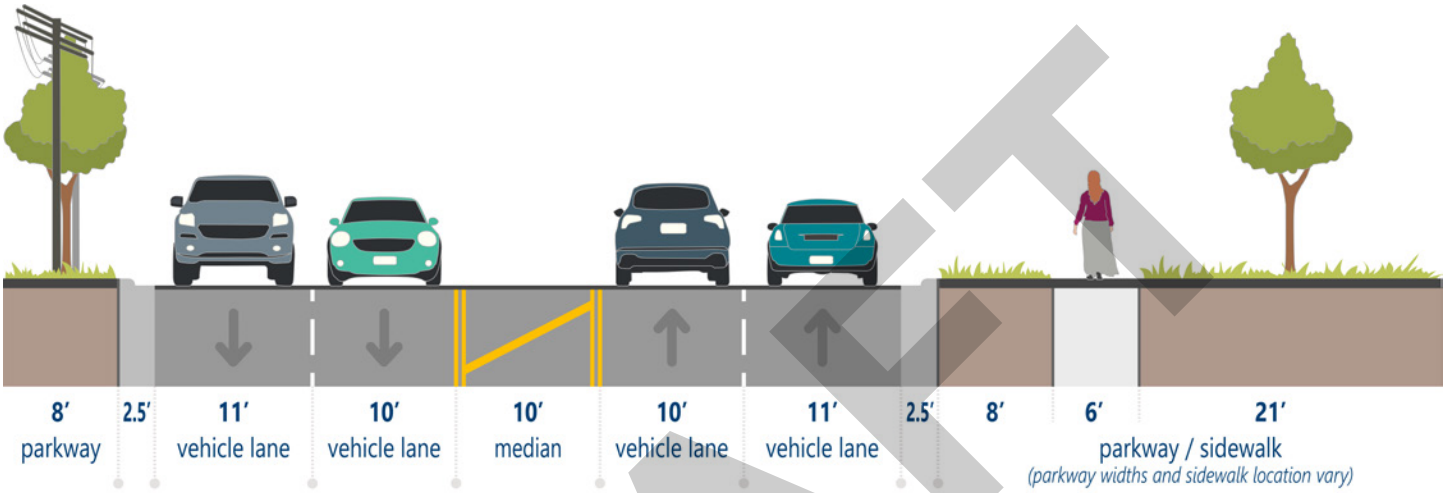
Sidepath on Northeast Side

Looking Northwest

(shown between Euclid Ave and Camp McDonald Rd)

Existing

← *Southwest* *Northeast* →

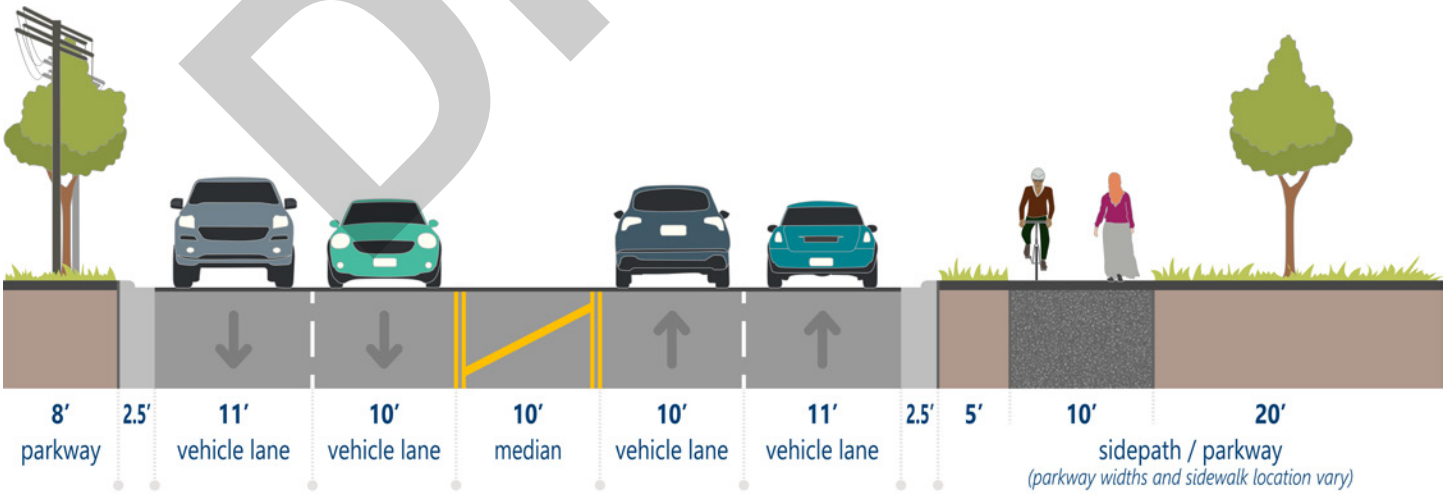


pavement width: **52 ft**

right-of-way: **100 ft**

Potential

← *Southwest* *Northeast* →



pavement width: **52 ft**

right-of-way: **100 ft**

DRAFT

7 Kensington Road

West Corridor: ***Village Boundary to Hemlock Ln***



Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

Existing Conditions

Traffic / Roadway Conditions

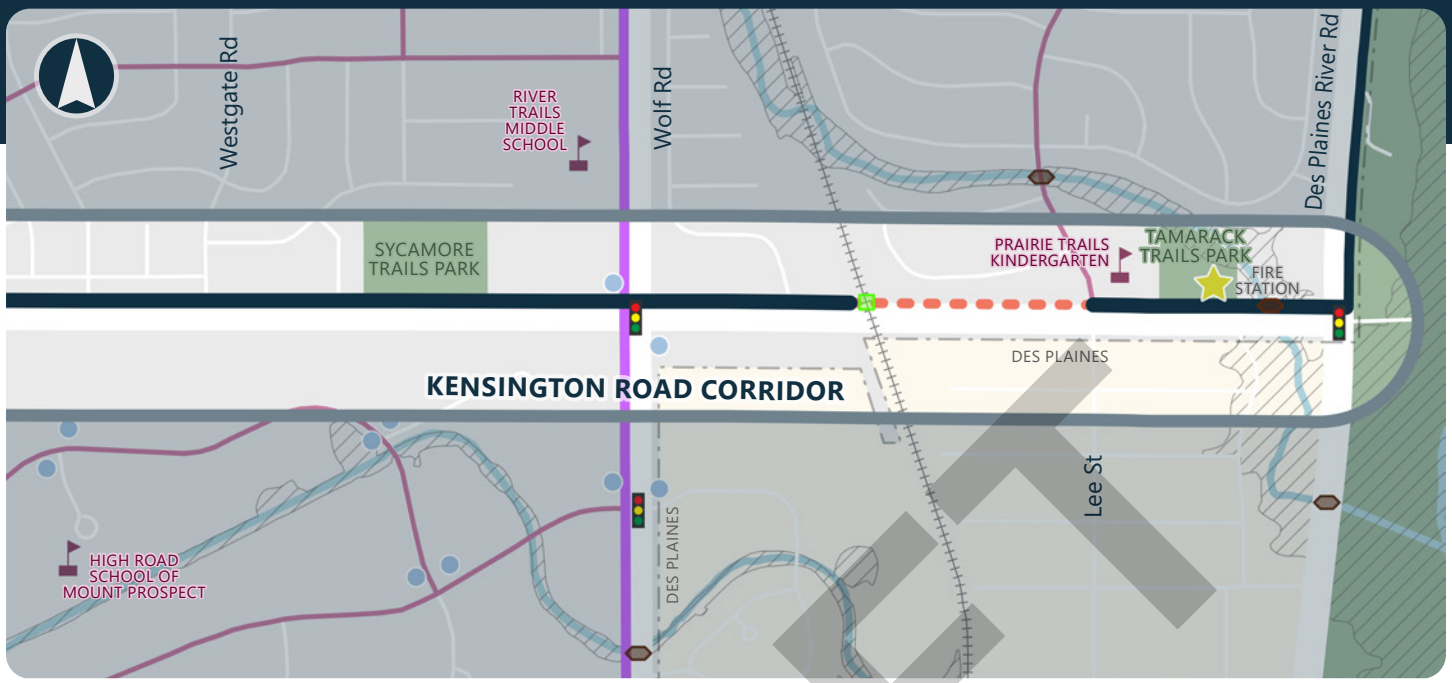
- Corridor Length: 2.8 miles
- Jurisdiction: Mount Prospect (west of IL-83) and IDOT (east of IL-83)
- Posted Speed Limit: 30-45 mph
- Average Daily Traffic: 5,650-7,150 vpd (2022)
- Right-of-Way: 78' to 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5-3.5%
- Programmed Improvements: Install sidewalk along south side between Rand Rd and Wheeling Rd (CMAP TIP, 2026)

Community Context

- Key Destinations: Prospect High School, High Road School of Mount Prospect, River Trails Middle School, Prairie Trails Kindergarten, Sycamore Trails Park, Kensington Business Park, Police Station, Fire Stations (2)
- Connectivity
  - » Sidepath west of Forest Ave and north of Prospect High School
  - » Local bike routes on Wheeling Rd and Burning Bush Ln
  - » Future sidepaths on Camp McDonald Rd, Euclid Ave, Main St, Wolf Rd, and Des Plaines River Rd

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Kensington Road 7



match line (see previous page)

Potential Conditions

Corridor Recommendations

- Facility Type: Sidepath
  - » Located on north side of street from Forest Ave and River Rd
- Alternatives Considered
  - » On-street marked shared lanes were considered between Burning Bush Lane and Des Plaines River Road as there are some challenges and constraints to implementing a sidepath within this segment. However, off-street facilities are highly desirable given the speed limit and narrow width of the roadway.
- Estimated Project Cost: $6,240,000

Potential Impacts

- Trees Removals: 116
- Right-of-Way Required: 27,730 sq. ft.
- ComEd Conflicts: Moderate
- Other Potential Impacts
  - » Rural cross-section in some areas would require regarding and drainage modifications.
  - » Pedestrian bridge is recommended to cross the ditch west of Des Plaines River Road.

Major Street Crossings

All intersections will include ADA improvements

- Main Street/Rand Road - *improvements as part of Rand Road sidepath project*
- Wheeling Road - *install accessible pedestrian signals*
- Wolf Road - *install accessible pedestrian signals*
- Des Plaines River Road - *add north leg crosswalk and install accessible pedestrian signals*

Additional Considerations

- Section of north side sidepath is in design over the CN railroad tracks.
- Future sidepath improvements along Rand Road will facilitate crossing at the Rand/Main/Kensington intersection.

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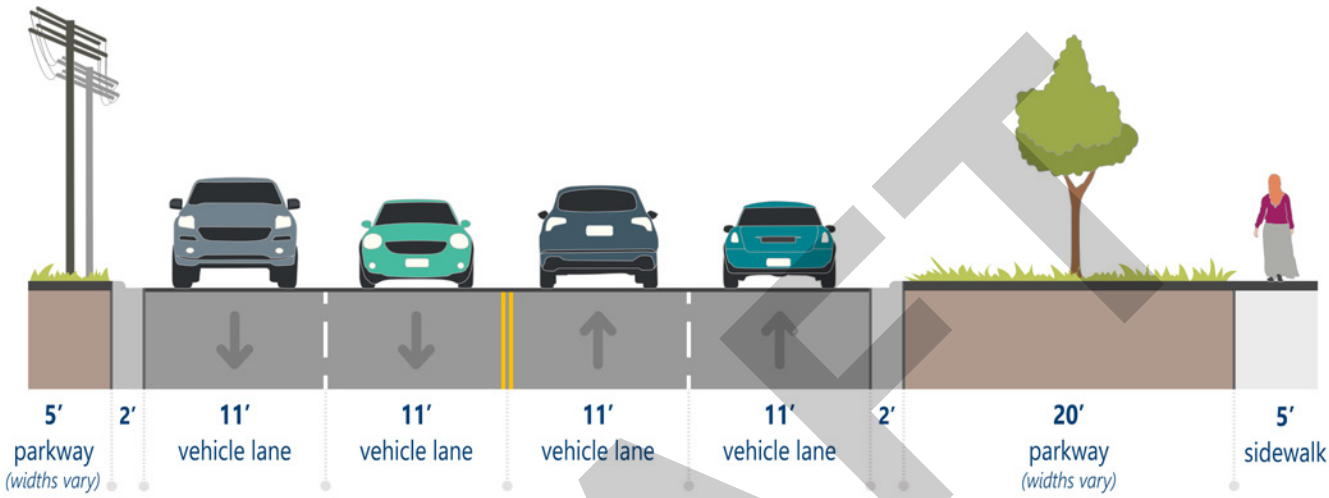
Sidepath on North Side

Looking West

(shown just east of Rand Rd)

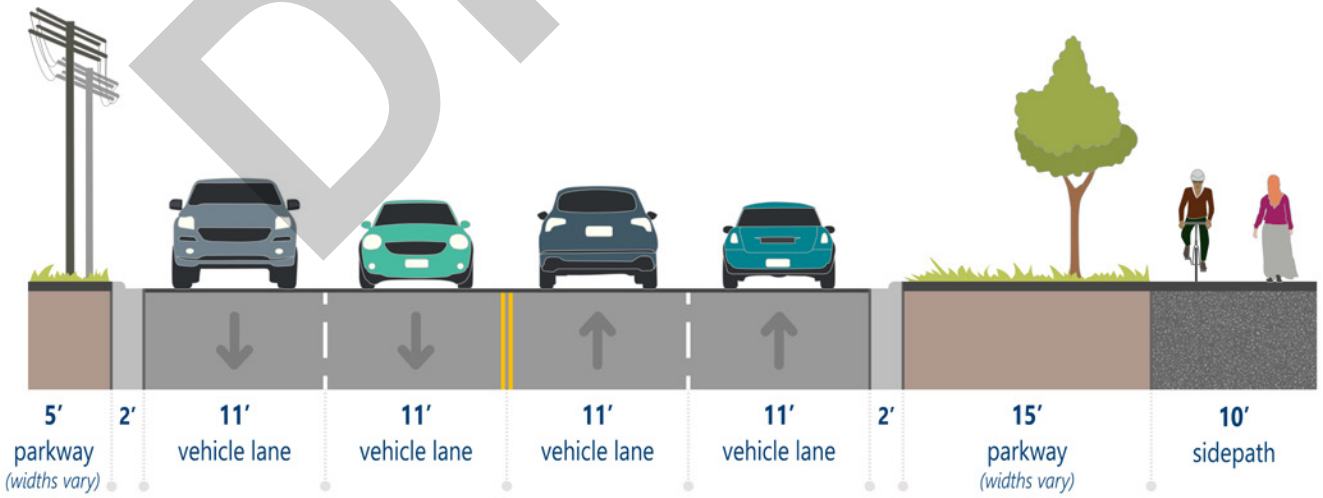
Existing

← South North →



Potential

← South North →



DRAFT

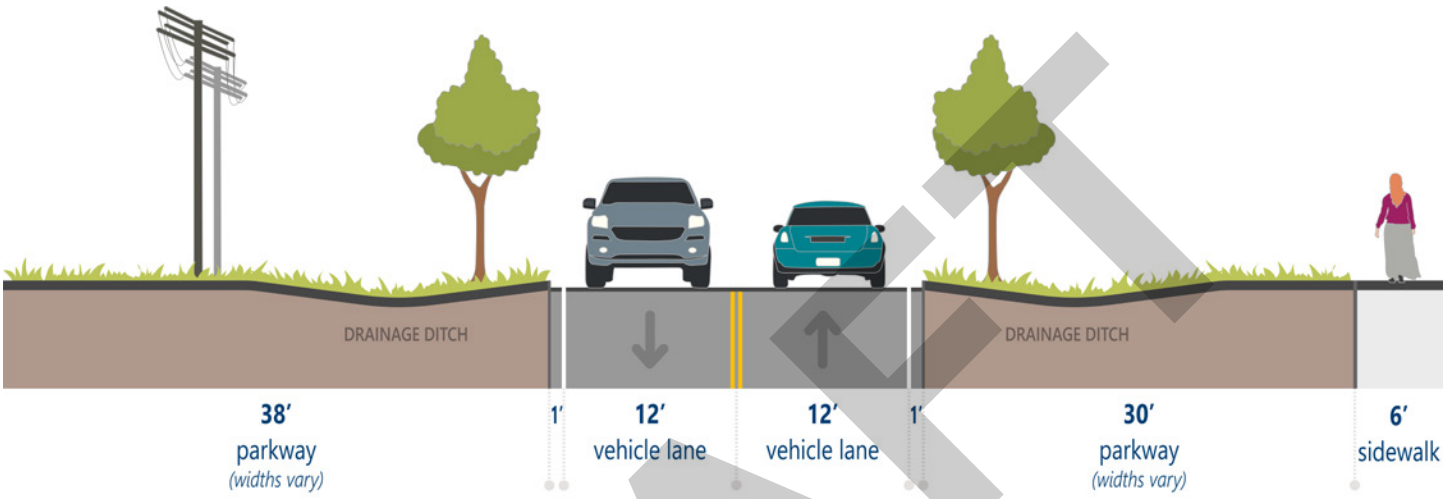
Sidepath on North Side

Looking West

(shown near Sycamore Trails Park)

Existing

← *South* *North* →

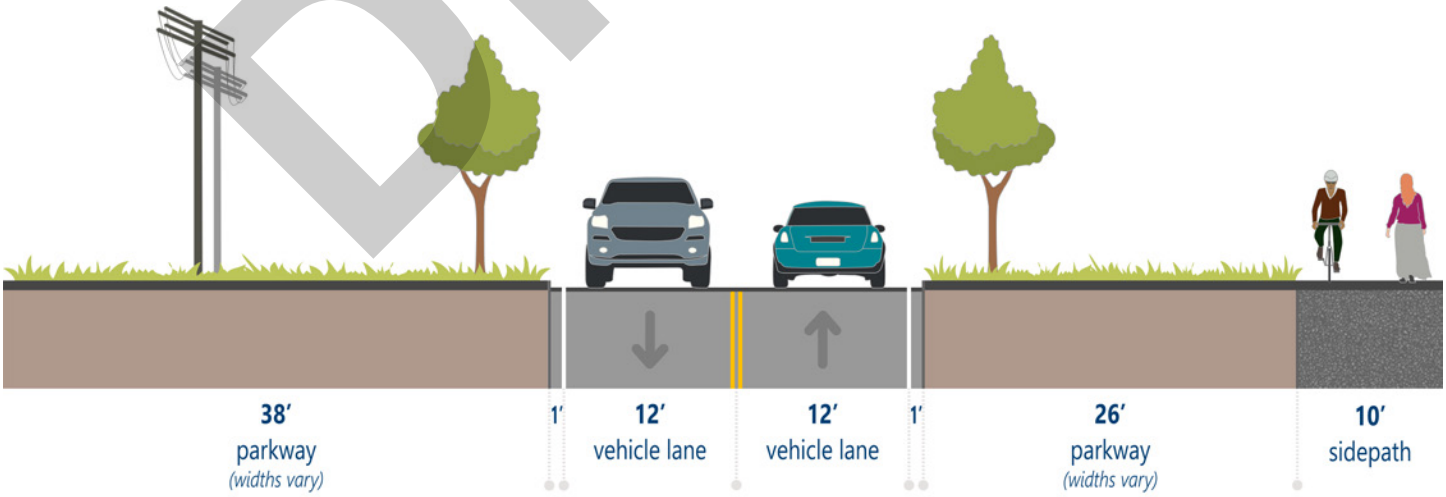


pavement width: **26 ft**

right-of-way: **100 ft**

Potential

← *South* *North* →

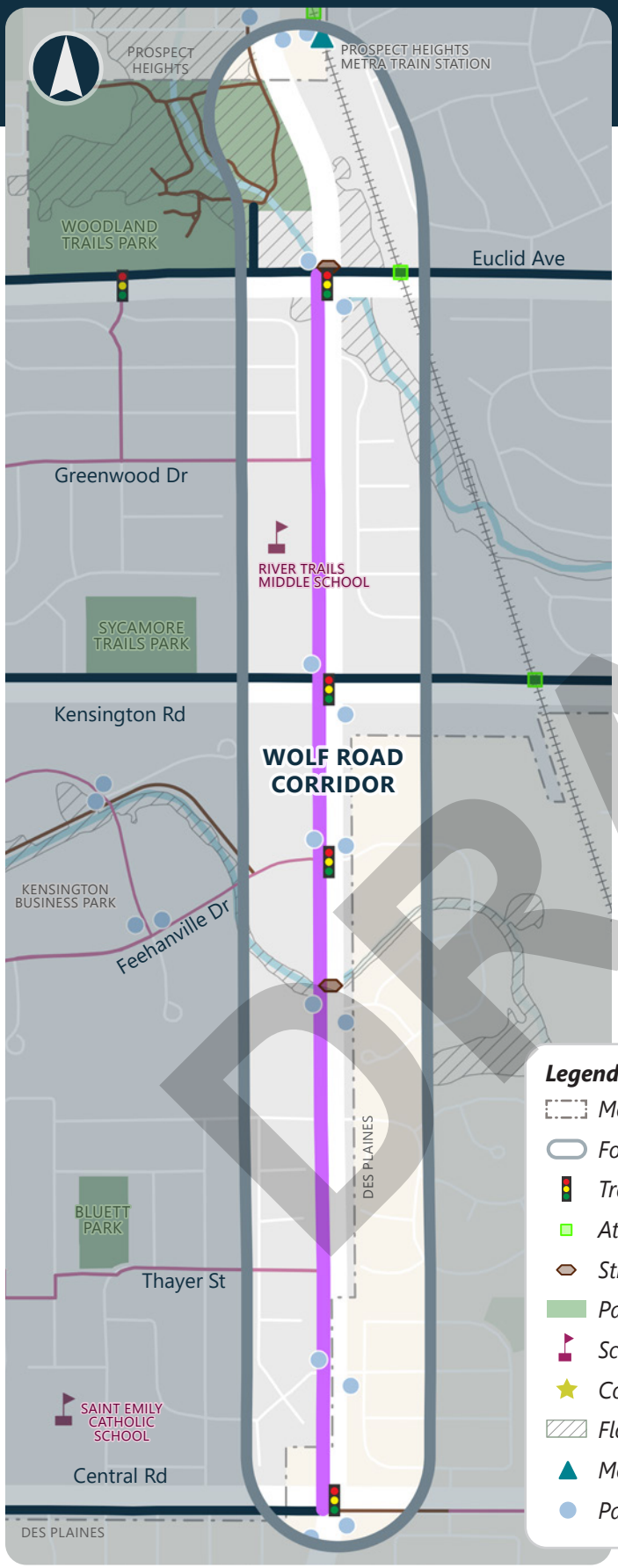


pavement width: **26 ft**

right-of-way: **100 ft**

DRAFT

8 Wolf Road



Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.5 miles
- Jurisdiction: Mount Prospect (south of Euclid) and IDOT (north of Euclid)
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 9,600-12,000 vpd (2022)
- Right-of-Way: 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 4.6%
- Programmed Improvements: Roadway rehabilitation (CMAP TIP, 2028)

Community Context

- Key Destinations: Prospect Heights Metra Train Station, River Trails Middle School, Saint Emily Catholic School, Woodland Trails Park, Sycamore Trails Park, Bluett Park, Kensington Business Park
- Connectivity
  - » Prospect Heights Bike Path via Euclid Ave and continues to Prospect Heights Metra station
  - » Local bike routes on Feehanville Dr and Greenwood Dr
  - » Future sidepaths on Central Rd, Kensington Rd, and Euclid Ave

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

DRAFT



Looking south on Wolf near River Trails Middle School

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Barrier Protected Cycle Track
    - » Two-way on-street bikeway on west side of Wolf Rd separated from traffic by a concrete median. Space would become available via a five lane to three lane road diet.
    - » Short sections of sidepath are proposed at major signalized intersections.
- Alternatives Considered
  - » A west side sidepath is feasible, however, would have significant impacts to trees and would require right-of-way acquisition in certain areas.
  - » An east side sidepath would require coordination with the City of Des Plaines between Central Ave and Kensington Rd.
- Estimated Project Cost: $2,780,000 to $6,480,000 (varies depending on type of barrier protection desired)
- A west side sidepath is estimated to cost $3,930,000

Potential Impacts

- Trees Removals: 6
- Right-of-Way Required: 1,280 sq. ft.
- ComEd Conflicts: Minimal

Major Street Crossings

All intersections will include ADA improvements

- Central Road - *add east leg crosswalk, investigate corner islands, and install accessible pedestrian signals*
- Feehanville Drive - *study roundabout conversion or add bike signals for cycle track, install accessible pedestrian signals*
- Kensington Road - *install accessible pedestrian signals*
- Euclid Avenue - *install accessible pedestrian signals*
- Edward Road (Prospect Heights) - *add south leg crosswalk and install accessible pedestrian signals*

Additional Considerations

- Traffic counts and capacity analyses show a lane reduction to a three-lane cross-section is feasible on Wolf Rd. The signalized intersections of Wolf Rd at Kensington and Feehanville will operate satisfactorily with one through lane in each direction. Further analyses needed to confirm preliminary evaluation.
- A single lane roundabout may be considered at intersection of Wolf/Feehanville.
- The cycle track can transition to a sidepath approaching the traffic signals at Central Rd and Euclid Ave. This would facilitate connections with other sidepaths in the network.
- The City of Des Plaines is pursuing a road diet on Wolf Rd between Cumberland Cir and Rand Rd.

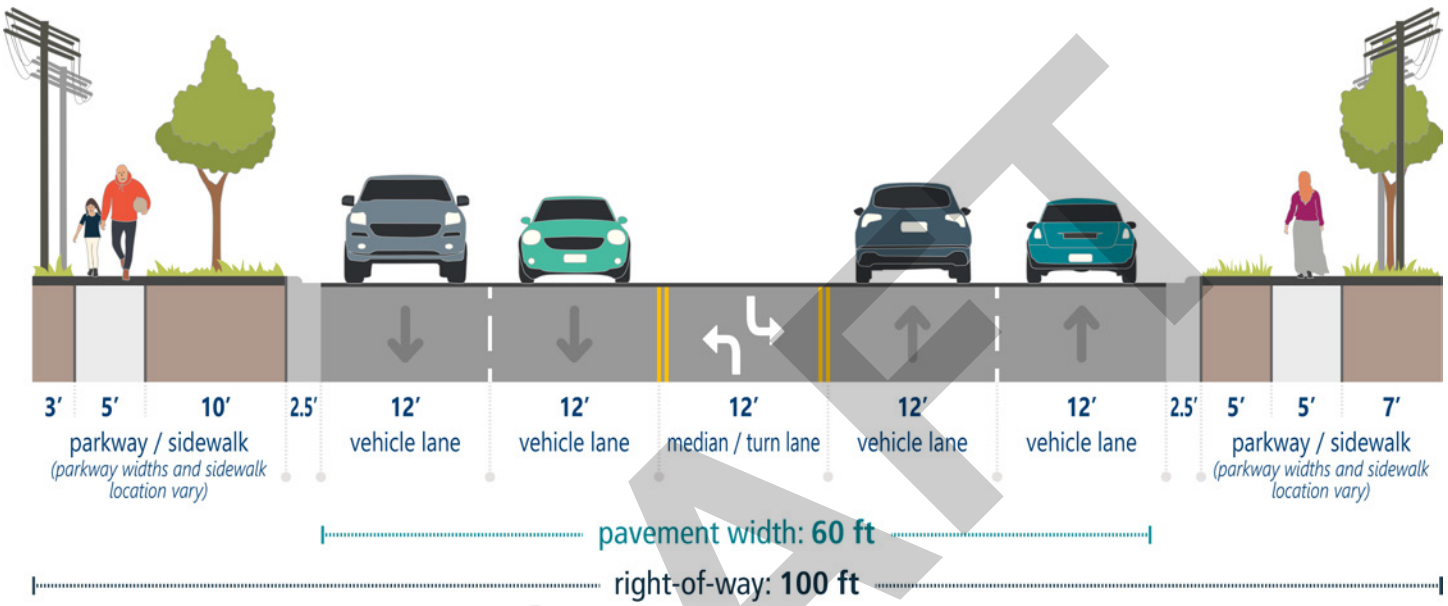
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Alternative 1: Barrier Protected Cycle Track

Looking North

(shown just south of Feehanville)

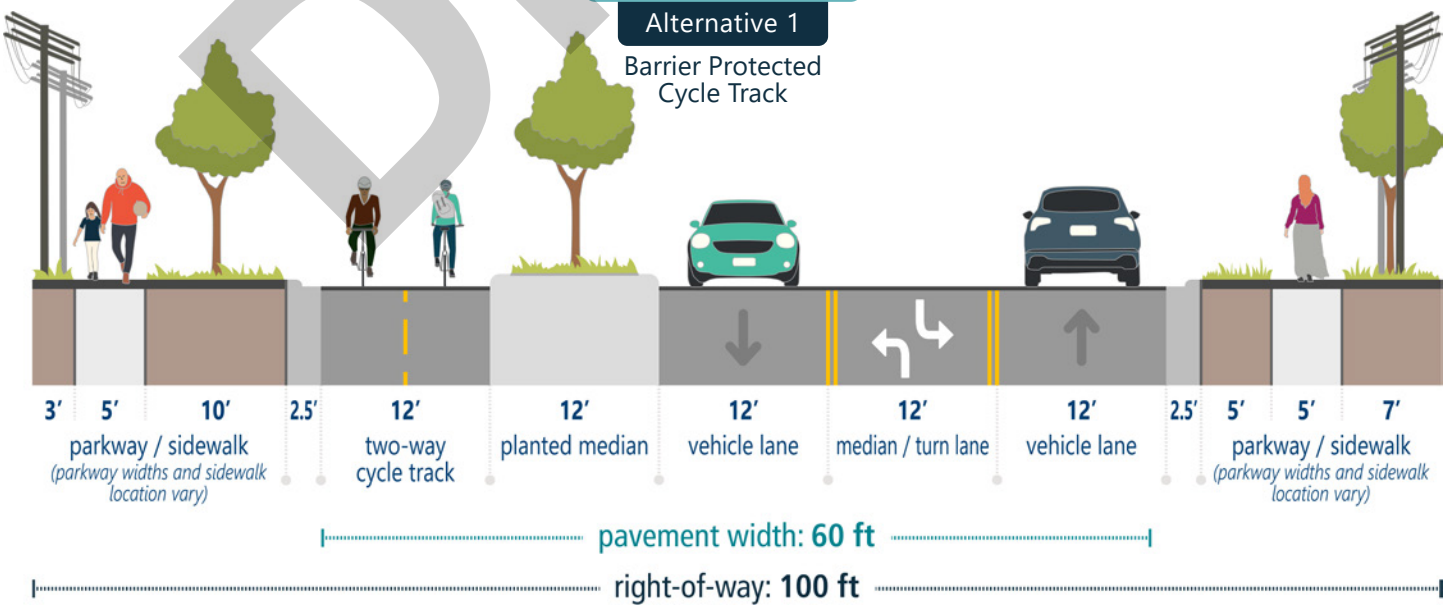
Existing



Potential

Alternative 1

Barrier Protected Cycle Track



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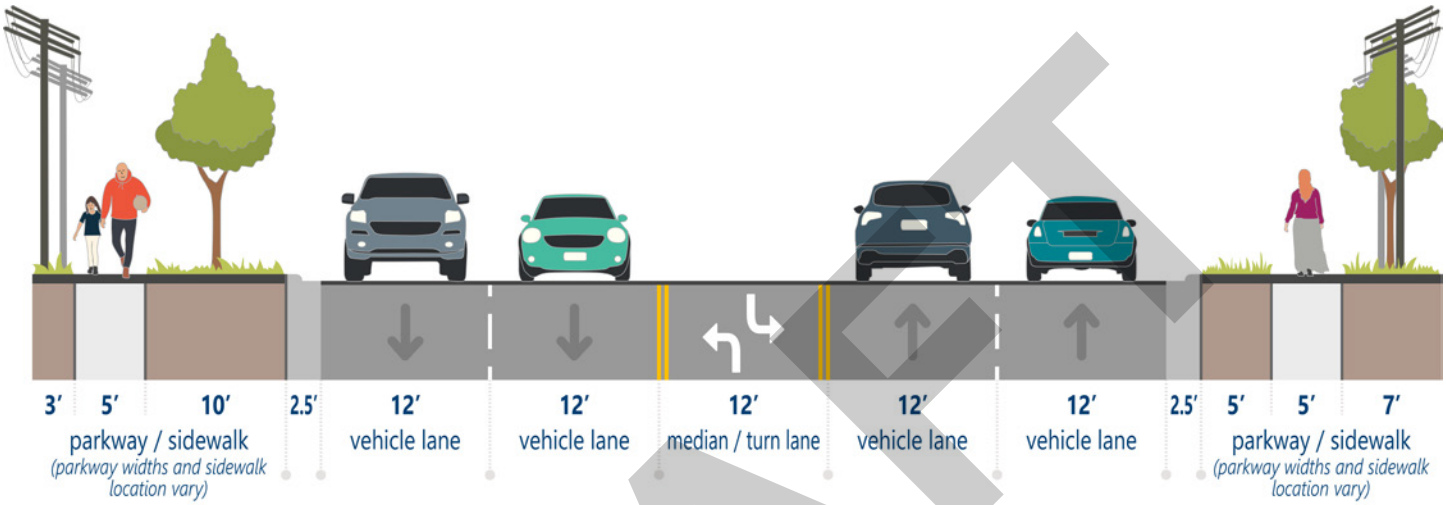
Alternative 2: Sidepath

Looking North

(shown just south of Feehanville)

Existing

← *West* *East* →



pavement width: **60 ft**

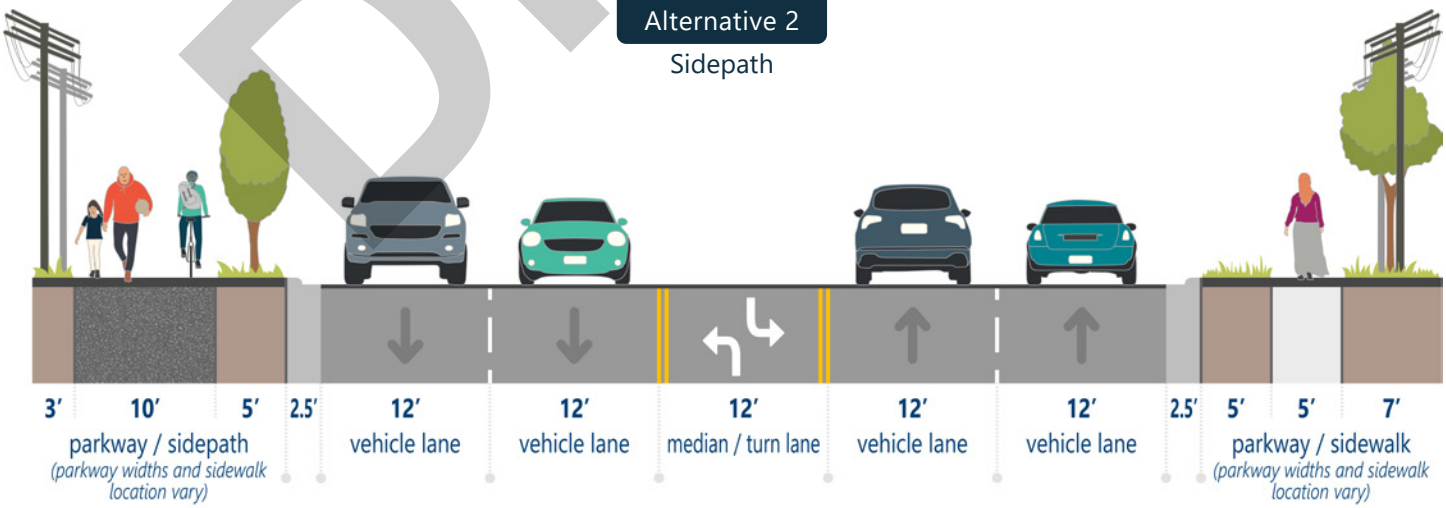
right-of-way: **100 ft**

Potential

Alternative 2

Sidepath

← *West* *East* →



pavement width: **60 ft**

right-of-way: **100 ft**

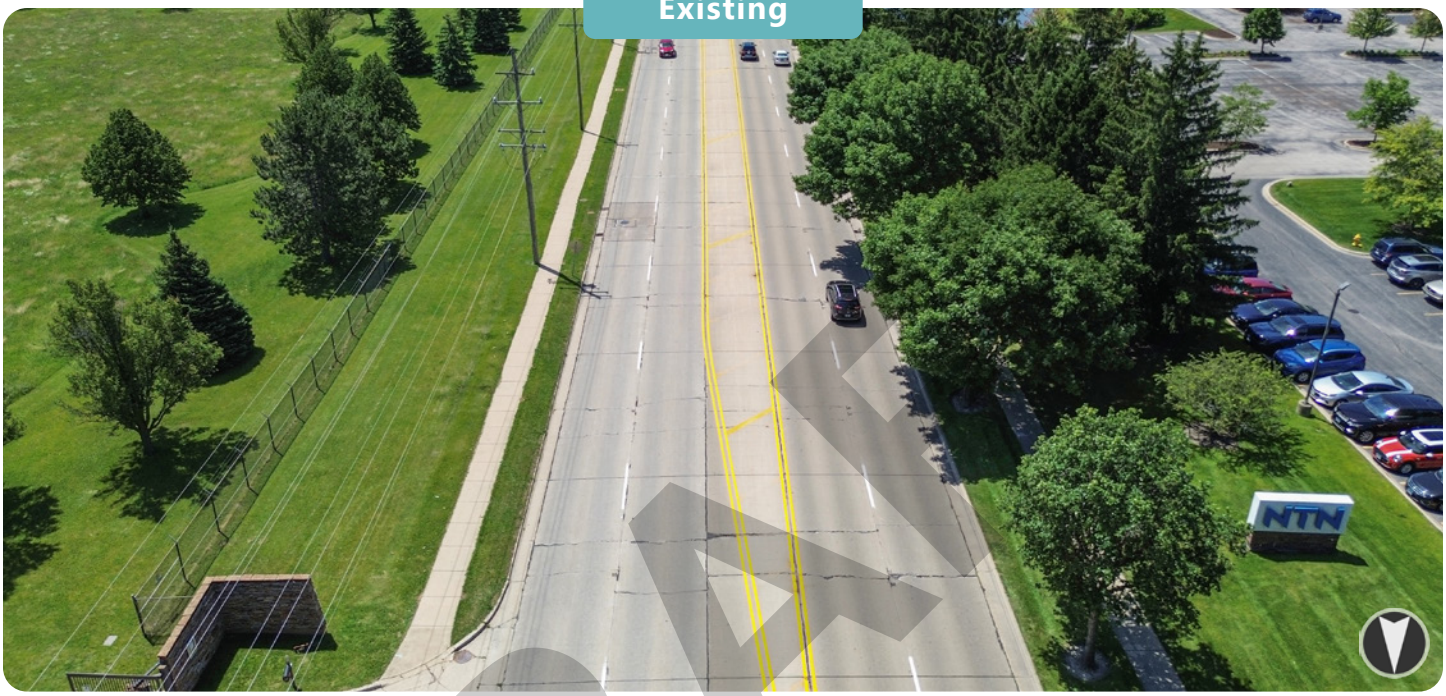
DRAFT

Alternative 1: Barrier Protected Cycle Track

Looking South

(shown just south of Feehanville)

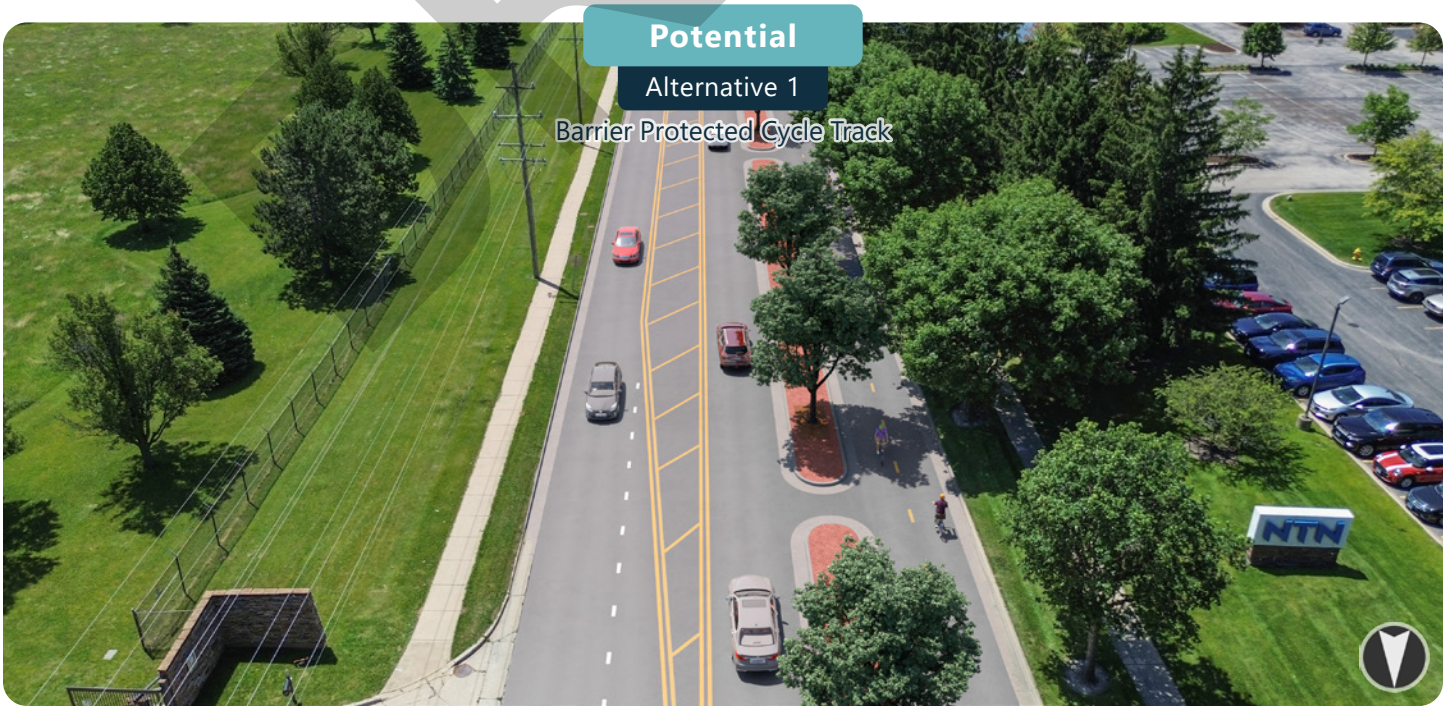
Existing



Potential

Alternative 1

Barrier Protected Cycle Track



DRAFT

Alternative 2: Sidepath

Looking South

(shown just south of Feehanville)

Existing



Potential

Alternative 2

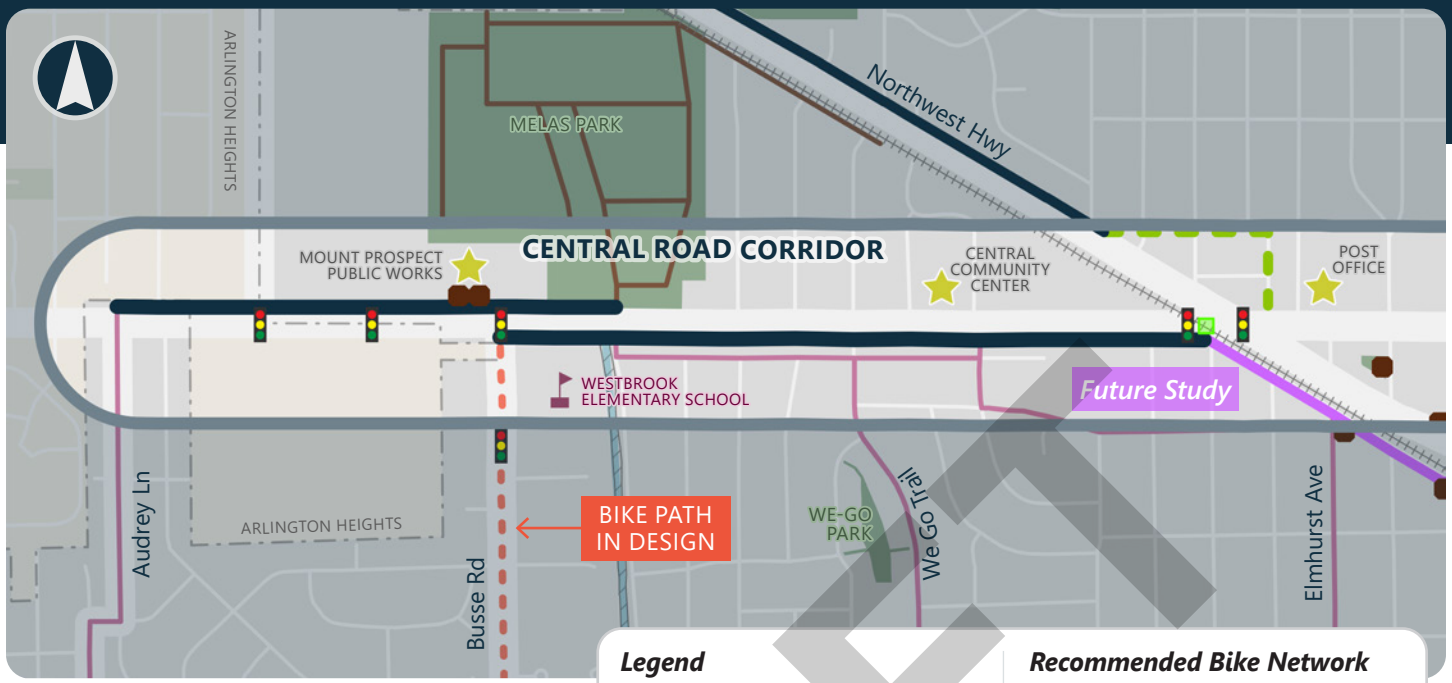
Sidepath



DRAFT

9 Central Road

West Corridor: ***Audrey Ln to Pine St***



Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

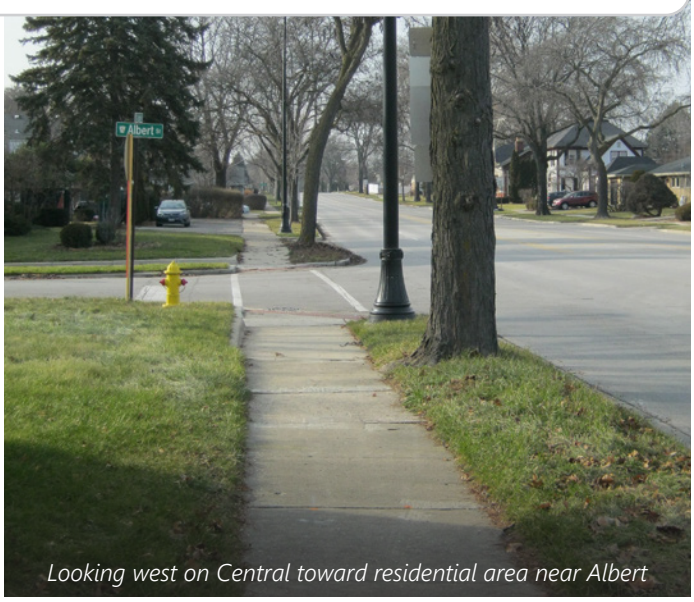
Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.2 miles
- Jurisdiction: Mount Prospect (east of Rand) and IDOT (west of Rand)
- Posted Speed Limit: 35-40 mph
- Average Daily Traffic: 13,300-18,900 vpd (2022)
- Right-of-Way: 68' to 112'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2-6.5%
- Programmed Improvements: None

Community Context

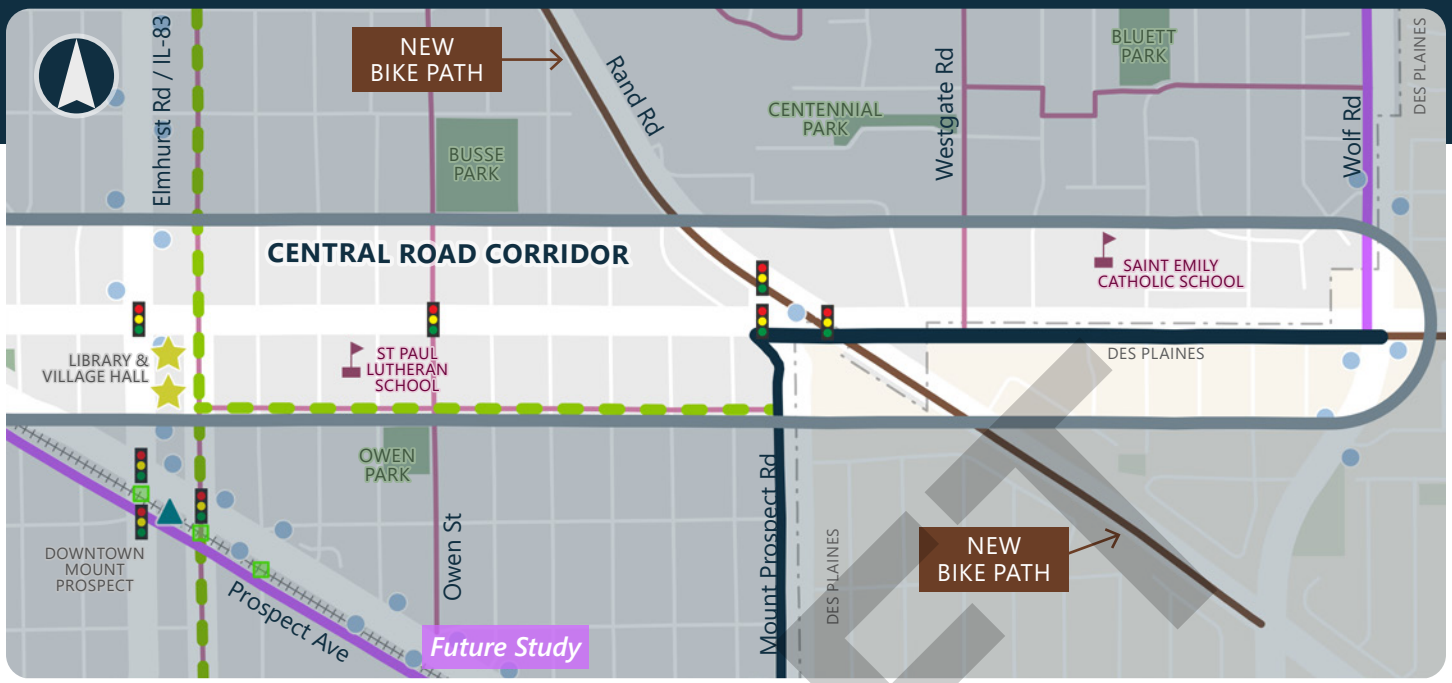
- Key Destinations: Westbrook Elementary School, St Paul Lutheran School, Saint Emily Catholic School, Melas Park, Central Community Center, Post Office, Library, Village Hall, Downtown Mount Prospect
- Connectivity
  - » Existing bike facilities at Wolf Rd that extend to East River Rd, Des Plaines River Trail, and Rand Rd sidepath
  - » In-design Melas Meadows bridge
  - » Local bike routes on Weller Ln, We Go Trl, Cathy Ln, Emerson St, Owen St, and Westgate Rd
  - » Future sidepaths on Busse Rd, Mount Prospect Rd, and Wolf Rd



Looking west on Central toward residential area near Albert

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Central Road 9



match line (see previous page)

Potential Conditions

Corridor Recommendations

- Facility Type: Sidepath
  - » Located on north side of street from Arthur Ave to Melas Park mid-block crosswalk
  - » Located on south side of street from Busse Rd to Prospect Ave & Mount Prospect Rd to Wolf Rd
  - » Sidepath infeasible between Prospect Ave and Mount Prospect Rd
- Alternatives Considered
  - » Road diet infeasible due to high traffic volumes.
  - » Sidepath on north side of street between Mount Prospect Rd and Wolf Rd is feasible and would be within Village boundaries. However, a south side sidepath was chosen to connect with the bike route on E Busse Ave that connects to Central via Mount Prospect Rd.
- Estimated Project Cost:
  - » Audrey Ln to Northwest Hwy (West): $3,660,000
  - » Mount Prospect Rd to Wolf Rd (East): $2,010,000

Potential Impacts

- Trees Removals
  - » West: 21 | East: 1
- Right-of-Way Required
  - » West: 40,328 sq. ft. | East: 32,104 sq. ft.
- ComEd Conflicts: Moderate

Major Street Crossings

All intersections will include ADA improvements

- Arthur Avenue - *install accessible pedestrian signals*
- Busse Road - *install accessible pedestrian signals*
- Prospect Avenue - *modify signal, add south leg crosswalk*
- Mount Prospect Road - *add south leg crosswalk, investigate southwest corner bump-out, install accessible pedestrian signals*
- Rand Road - *install accessible pedestrian signals*
- Wolf Road - *add east leg crosswalk, investigate corner islands, install accessible pedestrian signals*

Additional Considerations

- Sidepath is proposed on both sides of the street between Busse Rd and Melas Park mid-block crosswalk to enhance connectivity adjacent to Westbrook Elementary and Melas Park.
- Sidepath on north side east of Arthur Ave avoids large ComEd lines in the south right-of-way.
- Sidepath is proposed on south side between Busse Rd and Prospect Ave to facilitate connection to the Prospect Ave facility and downtown.
- Sidepath on south side between Mount Prospect Rd and Wolf Rd would be in Des Plaines.

Cyclists can take Prospect Ave to Emerson St to E. Busse Ave to Mount Prospect Rd to connect between the Central Rd sidepath segments.

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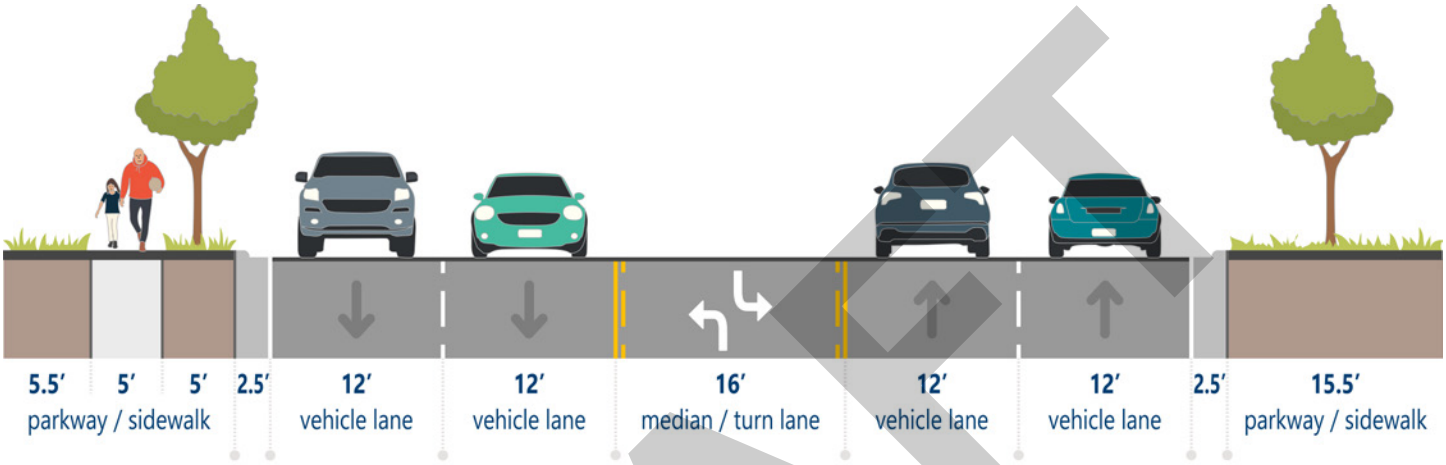
Sidepath on South Side

Looking West

(shown between Kenilworth Ave and Waverly Pl)

Existing

← South North →

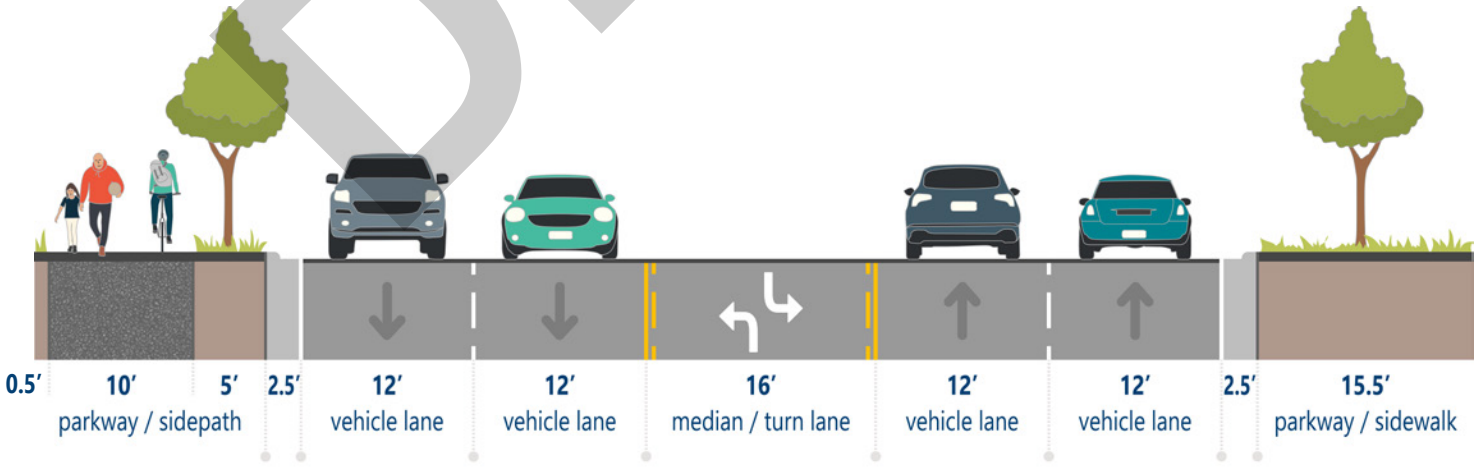


pavement width: **64 ft**

right-of-way: **100 ft**

Potential

← South North →



pavement width: **64 ft**

right-of-way: **100 ft**

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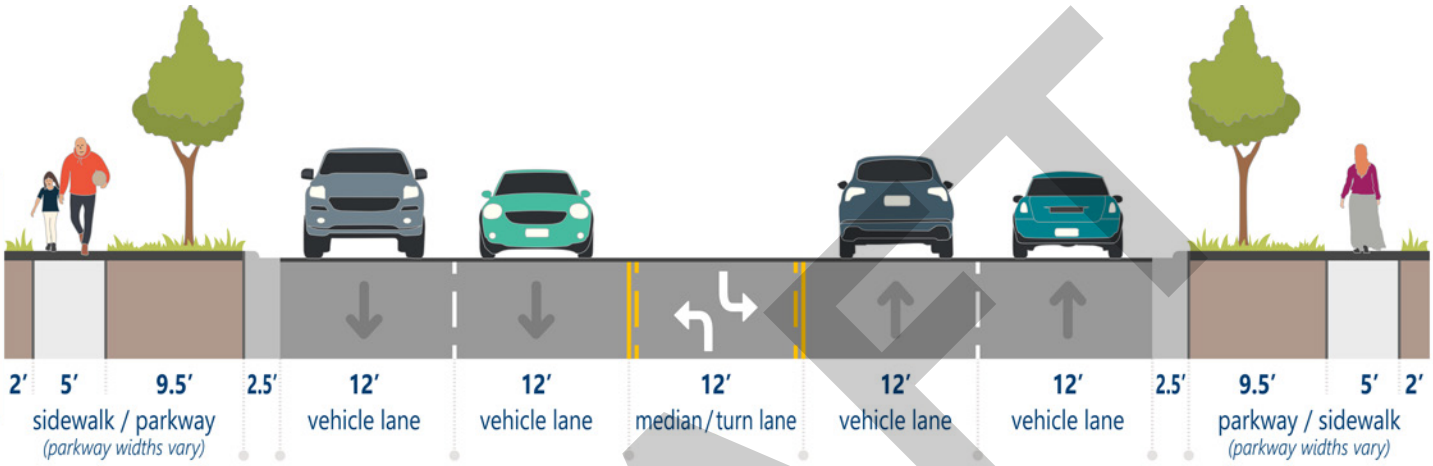
Sidepath on South Side

Looking West

(shown between Rand Rd and Wolf Rd)

Existing

← *South* *North* →

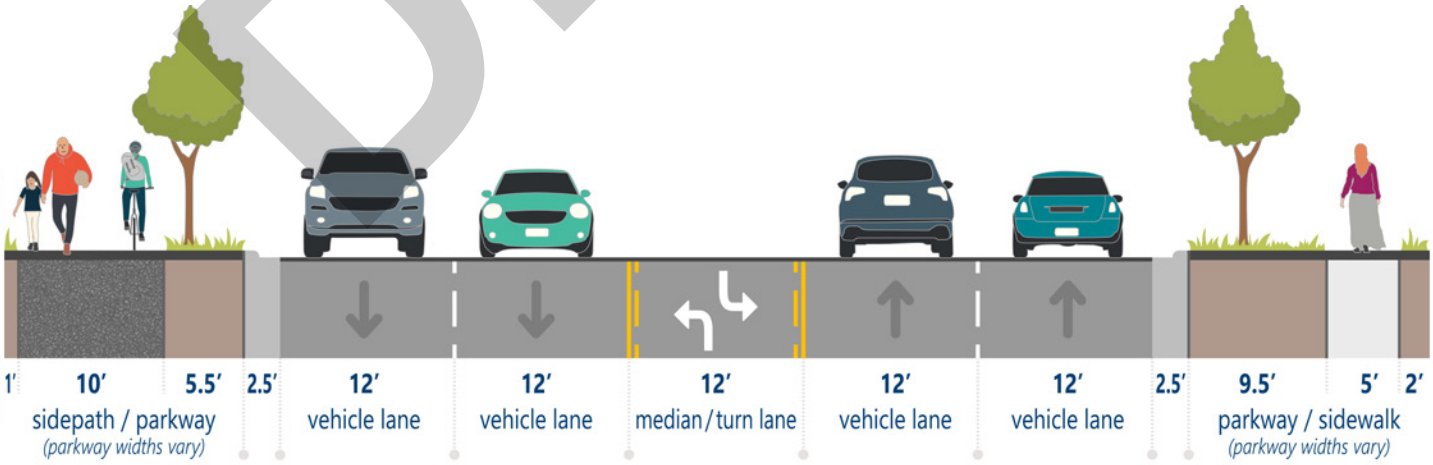


pavement width: **60 ft**

right-of-way: **98 ft**

Potential

← *South* *North* →

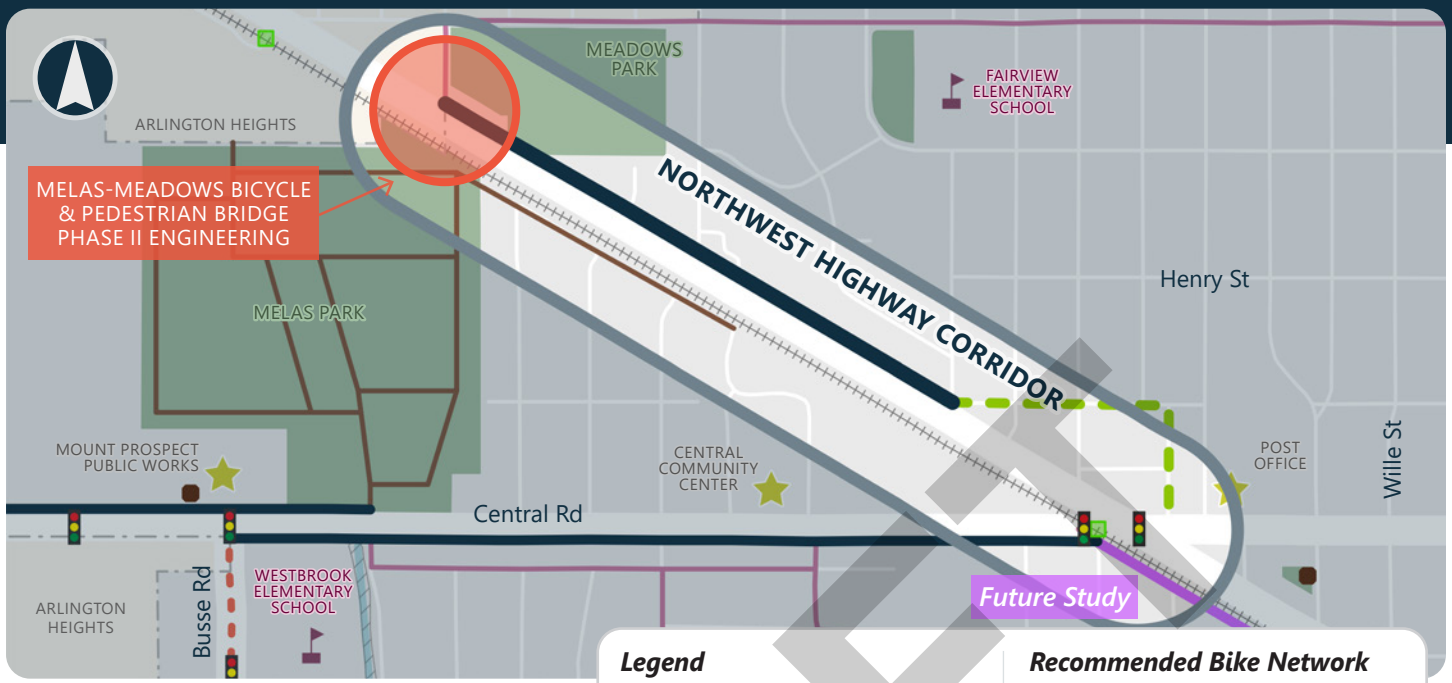


pavement width: **60 ft**

right-of-way: **98 ft**

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10A Northwest Highway



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 0.8 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 30-40 mph
- Average Daily Traffic: 7,700-10,500 vpd (2022)
- Right-of-Way: 64' to 88'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3-5%
- Programmed Improvements: Bicycle and Pedestrian Bridge over Northwest Hwy connecting Melas Park and Meadows Park (CMAP TIP, 2026)

Community Context

- Key Destinations: Westbrook Elementary School, Fairview Elementary School, Melas Park, Meadows Park, Central Community Center, Post Office
- Connectivity
  - » Would connect to Melas-Meadows Bridge and to sidepath on Davis Street into downtown Arlington Heights
  - » Future sidepath on Central Rd



Looking southwest on Northwest Hwy near Meadows Park

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Looking southwest on north side of Northwest Hwy near Meadows Park

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (Village boundary to Henry St)
    - » Located on north side of street
- Alternatives Considered
  - » A road diet was considered however per IDOT, this is not recommended due to closely spaced traffic signals, close proximity of railroad grade crossings parallel to Northwest Hwy, and the likely need to transition between multiple roadway cross-sections.
  - » Sidepath along the north side of the street is not feasible within the limited right-of-way available. In many cases, buildings abut the roadway right-of-way.
  - » A path in the parkway space between Northwest Hwy and the Union Pacific tracks was considered but would not connect to the Melas-Meadows Bridge. Further, the UPRR typically does not permit bike facilities within its property.
- Estimated Project Cost: $2,350,000

Potential Impacts

- Trees Removals: 20
- Right-of-Way Required: Undetermined amount would be acquired from the Union Pacific Railroad
- ComEd Conflicts: None

Major Street Crossings

All intersections will include ADA improvements

- Waterman Avenue - *investigate new crosswalk with pedestrian refuge island across Northwest Hwy*

Additional Considerations

- Sidepath along the north side of the street is not feasible within the limited right-of-way available. In many cases, buildings abut the roadway right-of-way.
- Space is limited on the north side of the street approaching Central Ave. A signed bike route along Henry St and Ridge Ave can connect to Central Avenue just east of Northwest Hwy.

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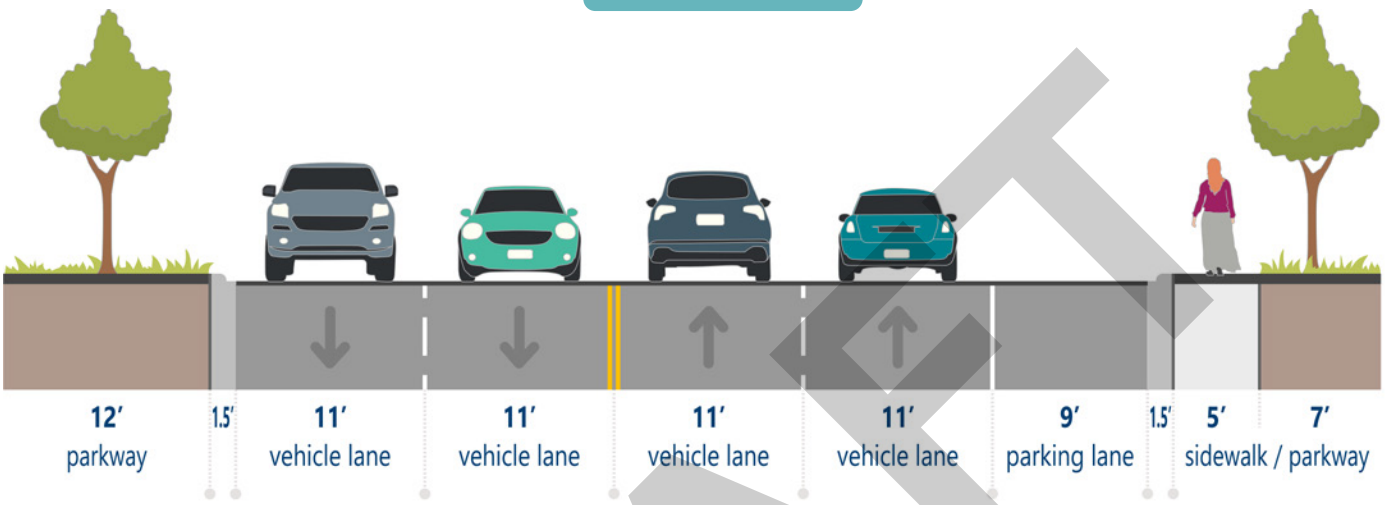
Sidepath on North Side

Looking Northwest

(shown near Melas Park)

Existing

← *Southwest* *Northeast* →

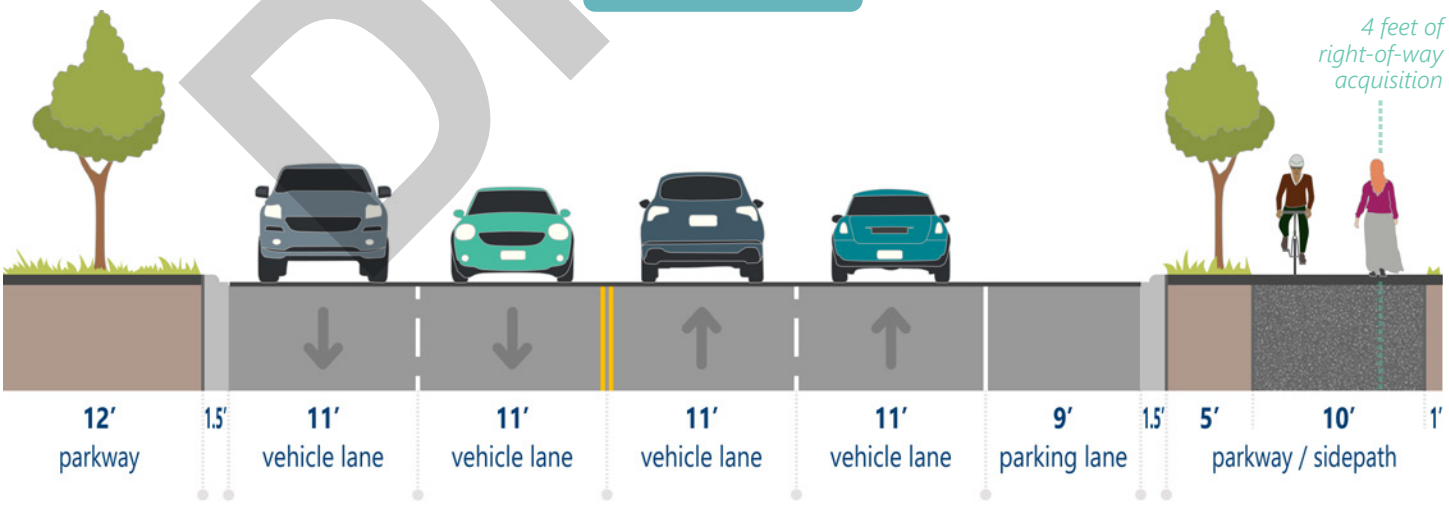


pavement width: **53 ft**

right-of-way: **80 ft**

Potential

← *Southwest* *Northeast* →



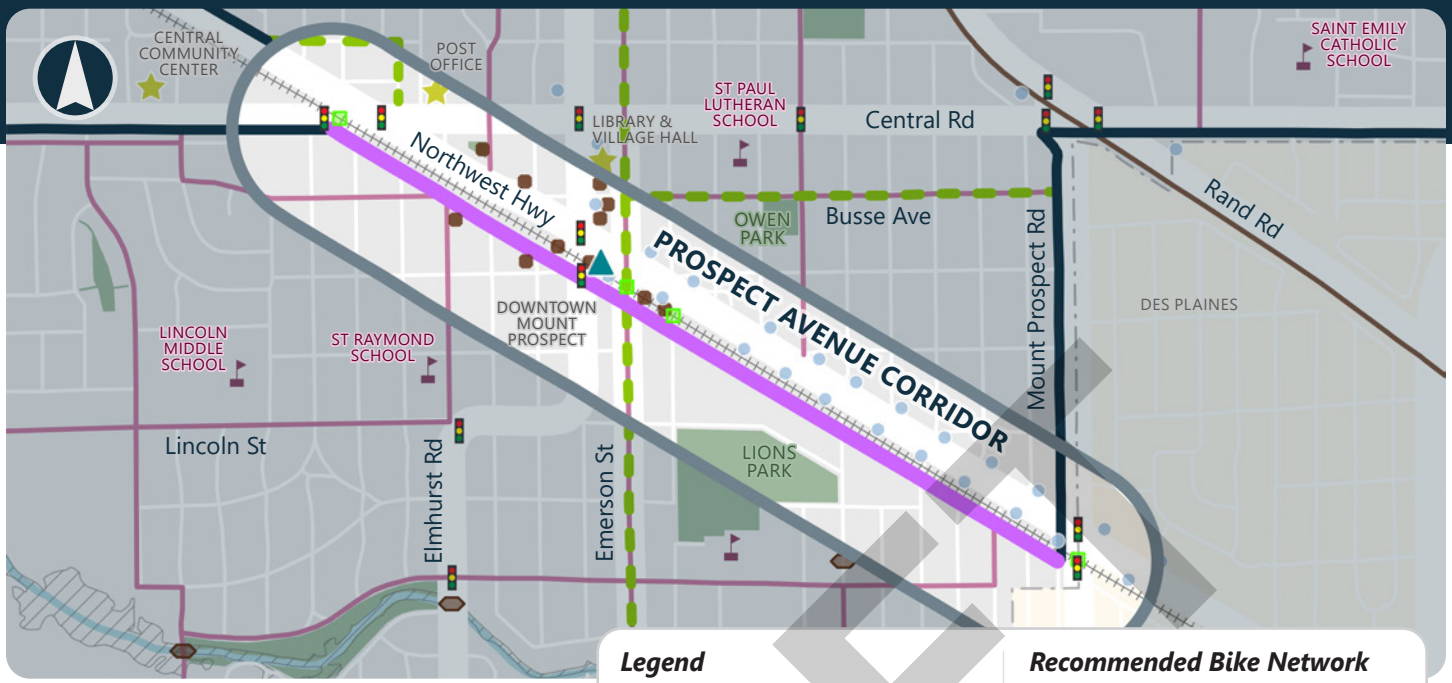
pavement width: **53 ft**

right-of-way: **84 ft**

right-of-way acquisition needed

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Prospect Avenue 10B



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.4 miles
- Jurisdiction: Mount Prospect
- Posted Speed Limit: 25-30 mph
- Right-of-Way: 50' to 70'
- Truck Route: Local Truck Route

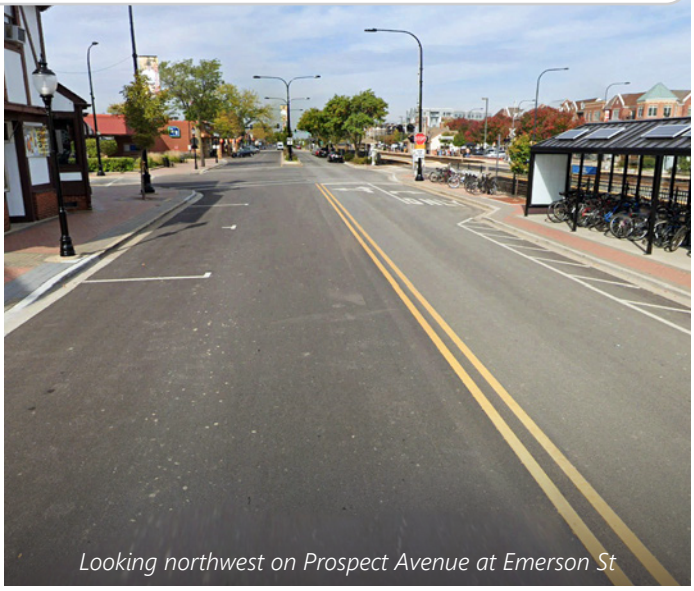
Community Context

- Key Destinations: St Raymond School, St Paul Lutheran School, Lions Park, Central Community Center, Post Office, Library, Village Hall, Downtown Mount Prospect
- Connectivity
  - » Local bike routes on Elmhurst Ave and Owen St
  - » Future sidepaths on Central Ave and Mount Prospect Rd

Potential Conditions

Corridor Recommendations

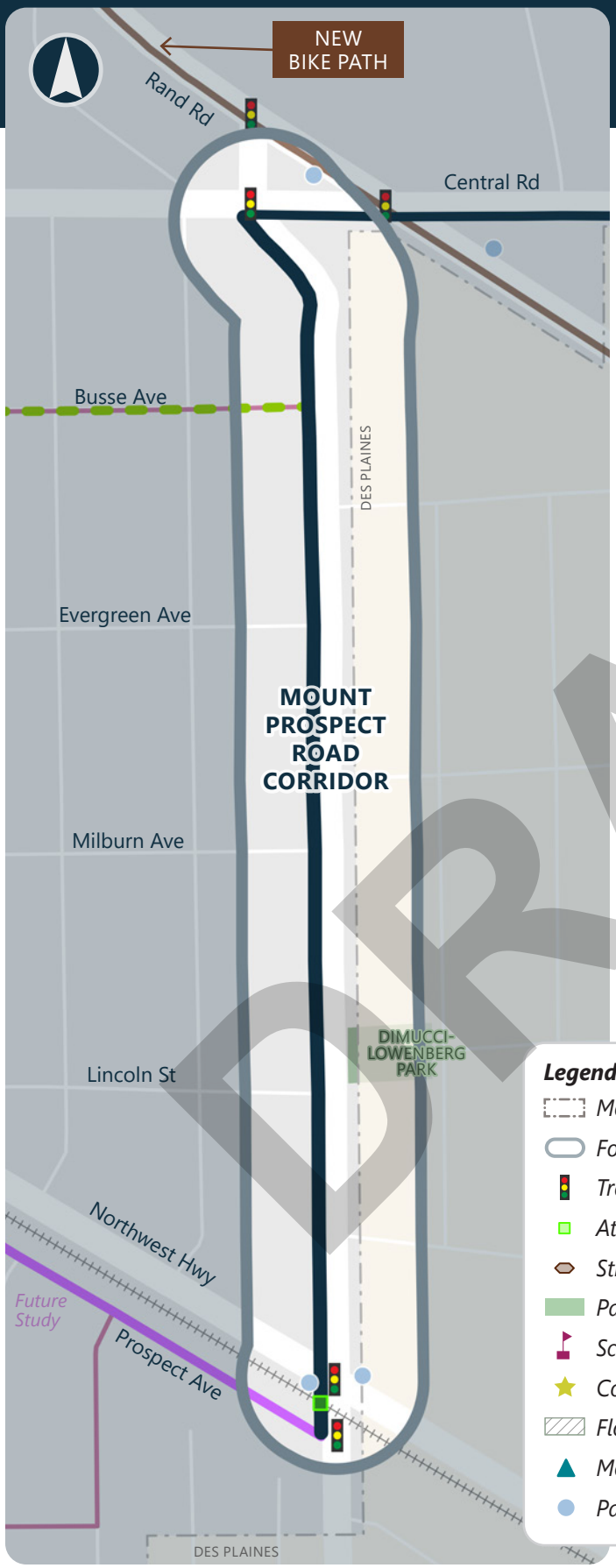
- Future Study: Prospect Ave is a future bike corridor through the downtown area between Central Rd and Mount Prospect Rd. A separate future study will be undertaken to recommend a bike facility best suited for this corridor.



Looking northwest on Prospect Avenue at Emerson St

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11 Mount Prospect Road



Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 0.7 miles
- Jurisdiction: Mount Prospect (north of Busse) and Cook County (south of Busse)
- Posted Speed Limit: 30-40 mph
- Average Daily Traffic: 9,150 vpd (2022)
- Right-of-Way: 88' to 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 4.3%
- Programmed Improvements: None

Community Context

- Key Destinations: Dimucci-Lowenberg Park (in Des Plaines), Frisbie Senior Center (in Des Plaines)
- Connectivity
  - » Local bike route on Busse Ave
  - » Future bike route on Prospect Ave / Northwest Hwy
  - » Sidepaths on Central Rd and Road Rd

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

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Looking south on west side of Mount Prospect Rd at Lincoln

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath
    - » Eight-foot-wide sidepath located on west side of the street offset five feet from back of curb. Remove sidewalk and install curb and gutter.
- Alternatives Considered
  - » Widen the roadway to provide dedicated on-street bike lanes. However, a wider road would lead to higher speeds and would be less comfortable for cyclists.
  - » Replace existing sidewalk on west side of street with sidepath. This would result in significant impacts to parkway trees.
- Estimated Project Cost: $3,280,000

Potential Impacts

- Trees Removals: 18
- Right-of-Way Required: 50 sq. ft.
- ComEd Conflicts: Minimal

Major Street Crossings

All intersections will include ADA improvements

- Prospect Avenue - *install accessible pedestrian signals*
- Northwest Highway - *install accessible pedestrian signals*
- Central Road - *add south leg crosswalk, investigate southwest corner bump-out, install accessible pedestrian signals*

Additional Considerations

- Work would be in conjunction with a reconstruction project to provide an urban cross-section with enclosed drainage on the west side of the street.
- Removing existing sidewalk would increase space for parking in residential driveways.
- Parkway trees are offset towards the west of the west side parkway. Sidepath could be eight feet wide to minimize tree impacts.
- Pinch point north of Northwest Hwy. Would need to acquire right-of-way in conjunction with the redevelopment of the commercial parcels.

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11 Mount Prospect Road

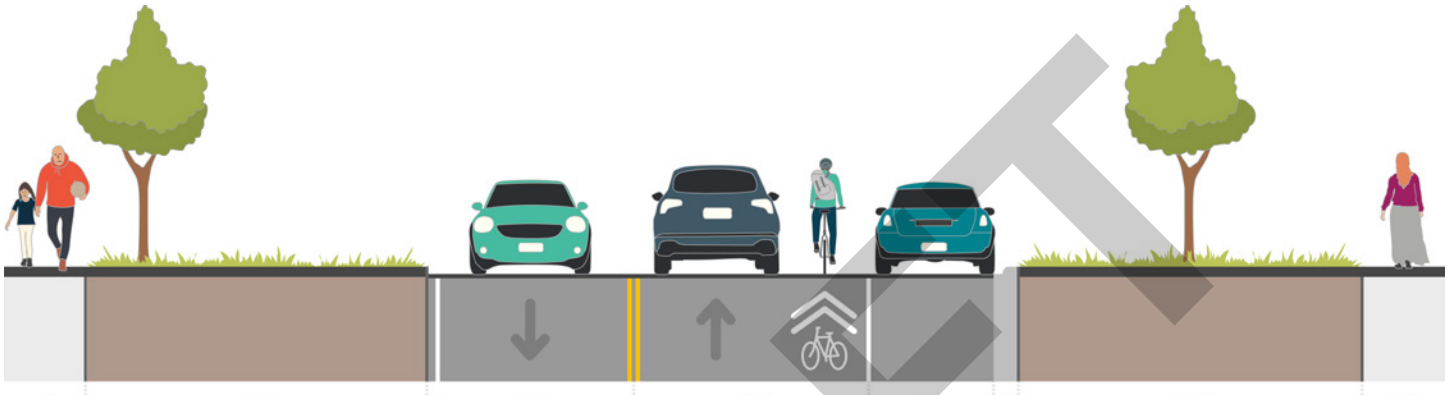
Typical Mid-Block Cross Section

Sidepath on West Side
Looking North
(shown near Dimucci-Lowenberg Park)

Existing

← West

East →



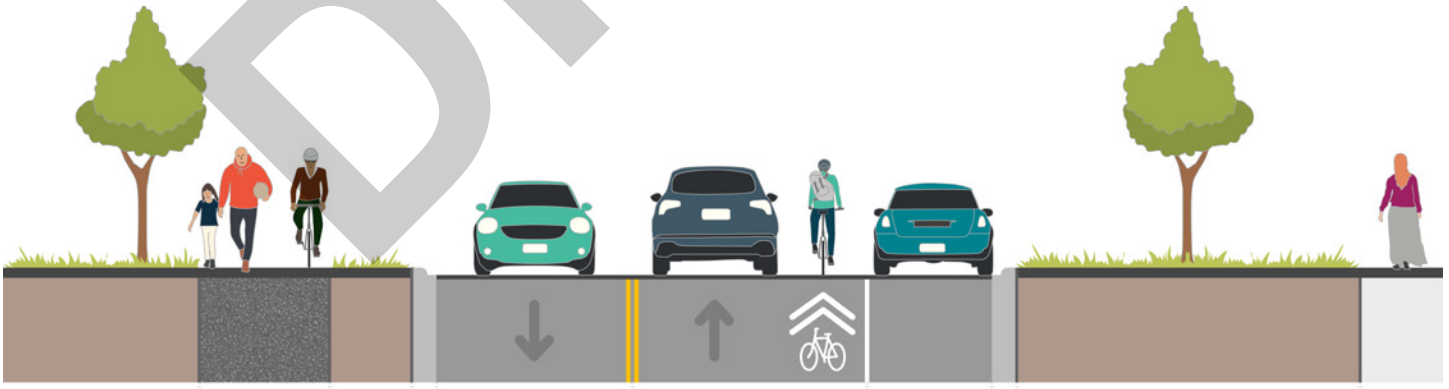
pavement width: **34 ft**

right-of-way: **88-100 ft**

Potential

← West

East →



pavement width: **34 ft**

right-of-way: **88-100 ft**

DRAFT

Sidepath on West Side

Looking South

(shown near Lincoln St)

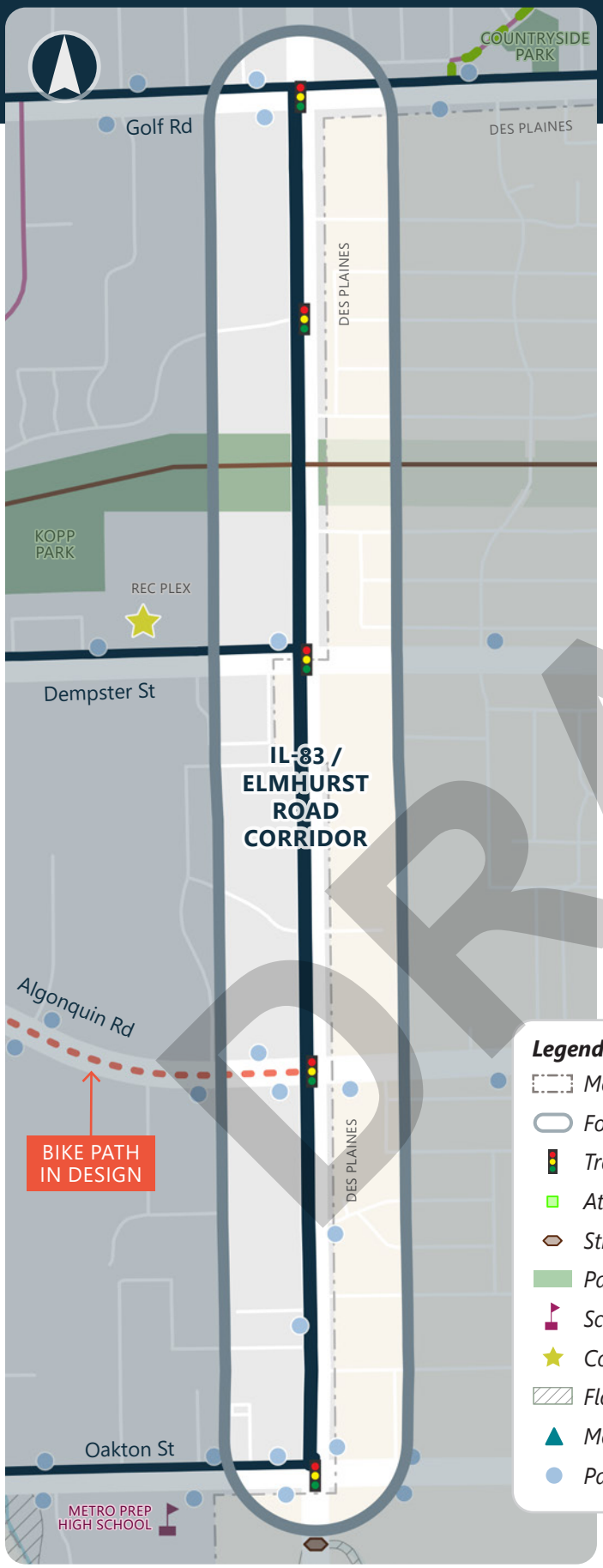
Existing



Potential



12 IL-83 / Elmhurst Road



Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 3.5 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 30-40 mph
- Average Daily Traffic: 14,800-25,200 vpd (2022)
- Right-of-Way: 64' to 104'
- Truck Route: Class II (Oakton to Rand)
- Truck Traffic (% of Total Traffic): 3-8%
- Programmed Improvements: None

Community Context

- Key Destinations: Old Orchard Country Club, Randhurst Shopping Center, Fire Station, Rec Plex, Metro Prep High School, Emerson Park, Kopp Park
- Connectivity
  - » Local bike route on Gregory Street
  - » ComEd Trail
  - » Future sidepaths on Oakton St, Algonquin Rd, Elmhurst Rd, Rand Rd, and Euclid Ave

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

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IL-83 / Elmhurst Road 12

Potential Conditions

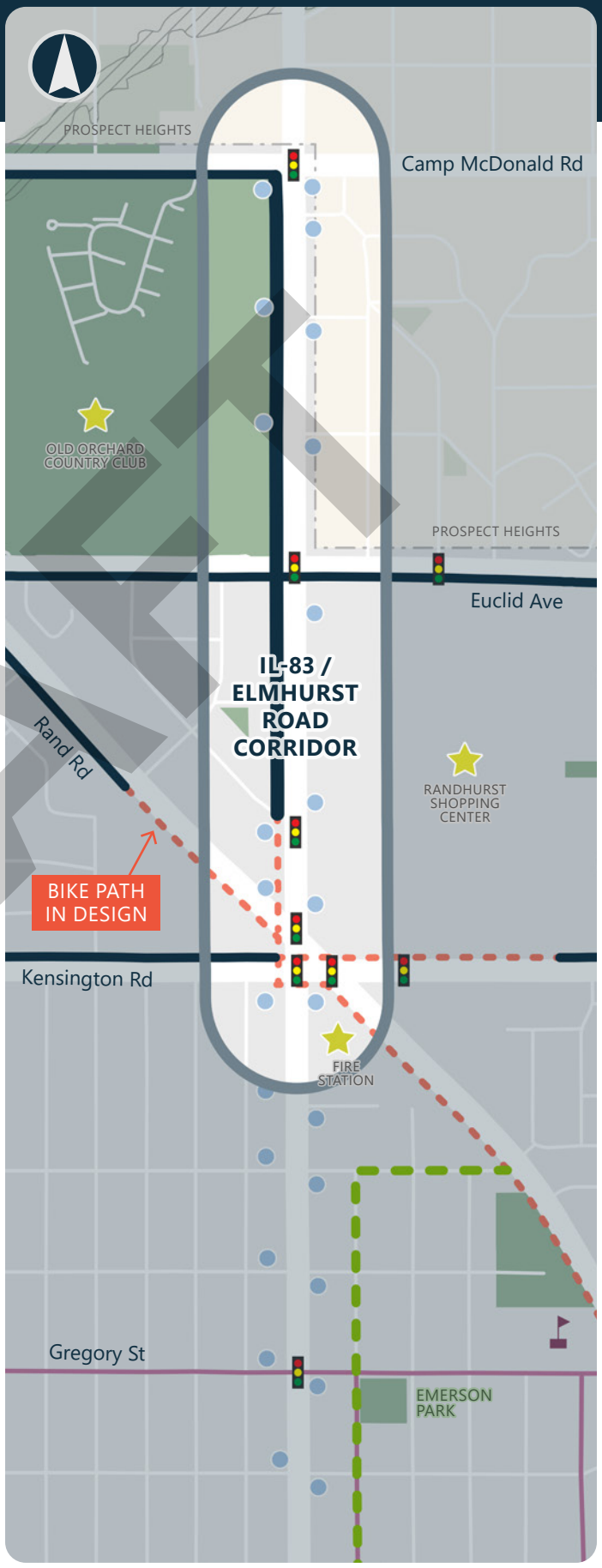
Corridor Recommendations

- Facility Type
  - » Sidepath (Oakton St to Golf Rd + Kensington Rd to Camp McDonald Rd)
    - » Located on west side of street
- Alternatives Considered
  - » Connection through downtown would be made from Golf Rd to Country Ln, to Emerson St, to Gregory St.
  - » Road diet infeasible due to high traffic volumes.
  - » Sidepath not feasible between Golf Rd and Kensington Rd because of limited right-of-way and residences adjacent to the right-of-way.
  - » Moving curbs to increase parkway space is not an option because lane widths are at minimums.
- Estimated Project Cost
  - » Oakton to Golf (South): $4,940,000
  - » Kensington to Camp McDonald (North): $1,900,000

Potential Impacts

- Trees Removals
  - » South: 78 | North: 42
- Right-of-Way Required
  - » South: 71,815 sq. ft. | North: 17,124 sq. ft.
- ComEd Conflicts
  - » South: None | North: Minimal

Cyclists can take Country Ln > Emerson St > Gregory St > Highland St > Rand Rd to connect between the Elmhurst Rd sidepath segments.



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12 IL-83 / Elmhurst Road

Potential Conditions *Continued*

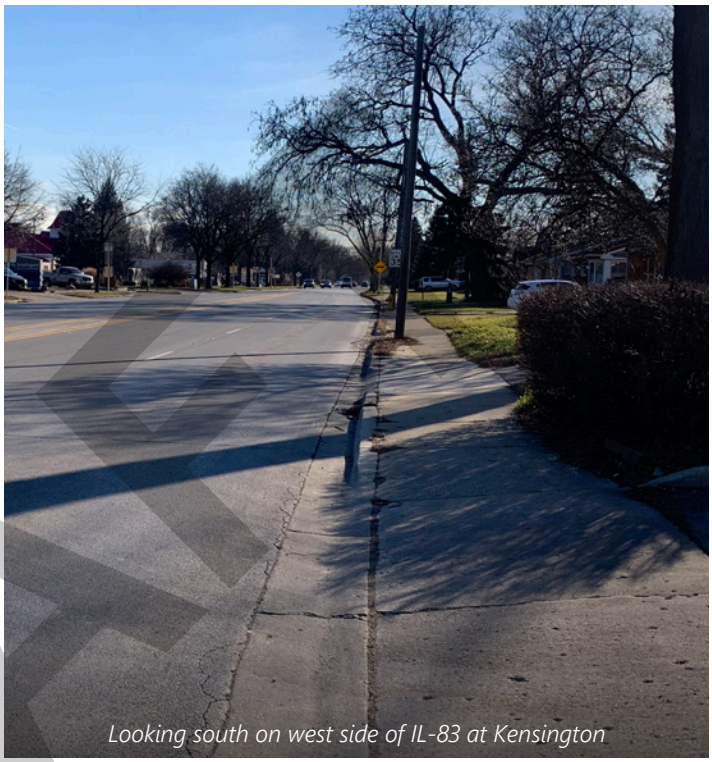
Major Street Crossings

All intersections will include ADA improvements

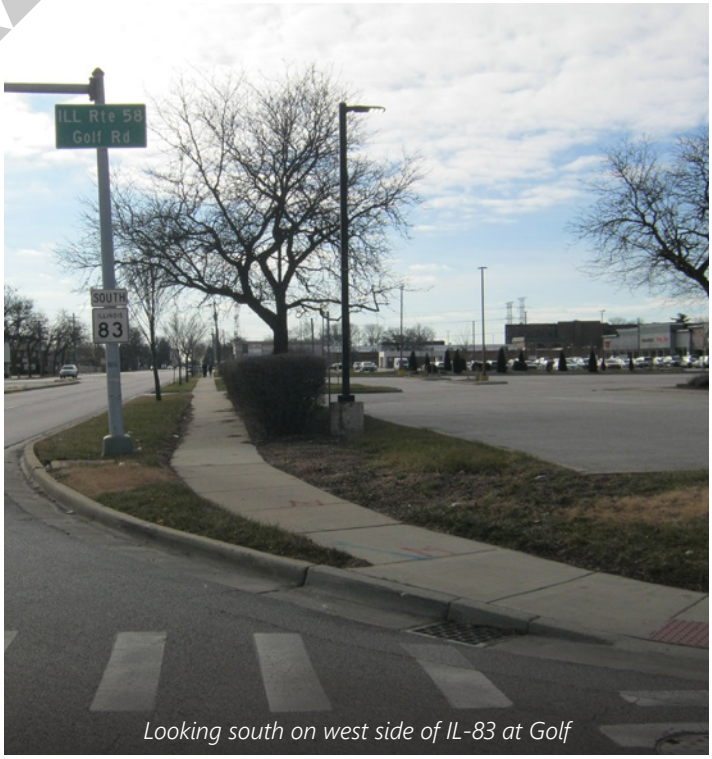
- Oakton Street - *install accessible pedestrian signals*
- Algonquin Road - *investigate potential for corner islands, install accessible pedestrian signals*
- Dempster Street - *install accessible pedestrian signals*
- Huntington Commons Road - *install countdown and accessible pedestrian signals*
- Golf Road - *investigate potential for corner islands, install accessible pedestrian signals*
- Kensington Road / Rand Road - *improvements as part of future planned sidepath project*
- Euclid Avenue - *install accessible pedestrian signals*
- Camp McDonald Road - *install accessible pedestrian signals*

Additional Considerations

- A sidepath on the west side of the street is recommended between Oakton and Dempster because this side of the street is within the village limits.
- Given the existing roadway cross-section, it is likely that right-of-way acquisition would be required to fit a sidepath along the majority of the Elmhurst Rd corridor.
- As properties redevelop right-of-way should be set aside to facilitate sidepath implementation.
- As parcels redevelop, driveways should be closed or consolidated.



Looking south on west side of IL-83 at Kensington



Looking south on west side of IL-83 at Golf

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Looking north on IL-83 near Community Presbyterian



Looking north on IL-83 from southwest corner at Golf



Looking south on west side of IL-83 at Kensington



Looking north on IL-83 at Golf

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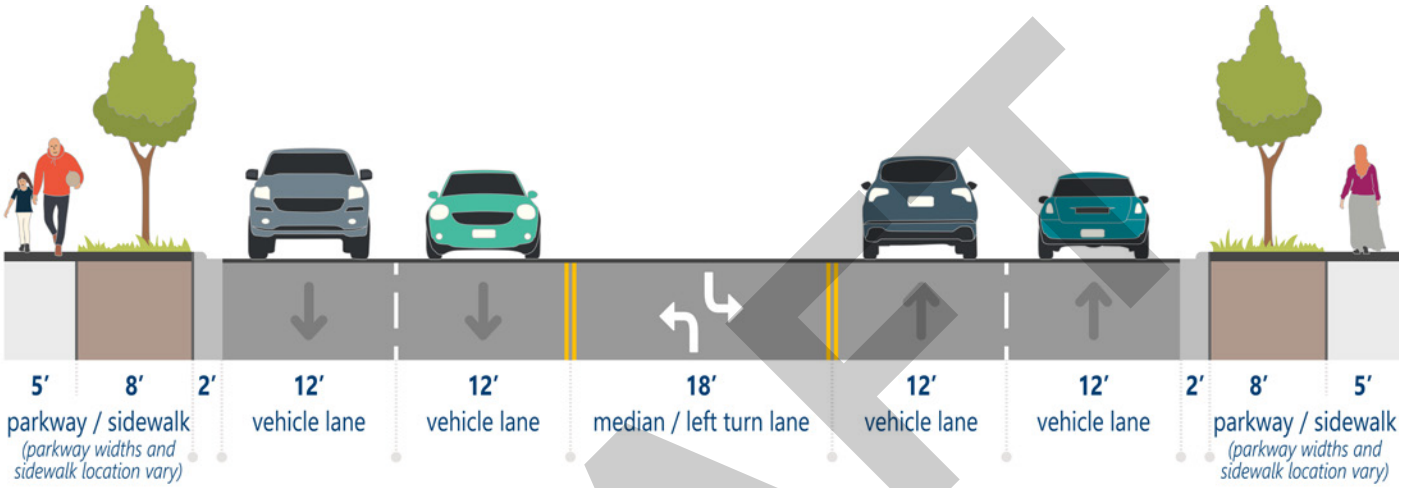
Sidepath on West Side

Looking North

(shown between Lasalle St and Montgomery St)

Existing

← *West* *East* →



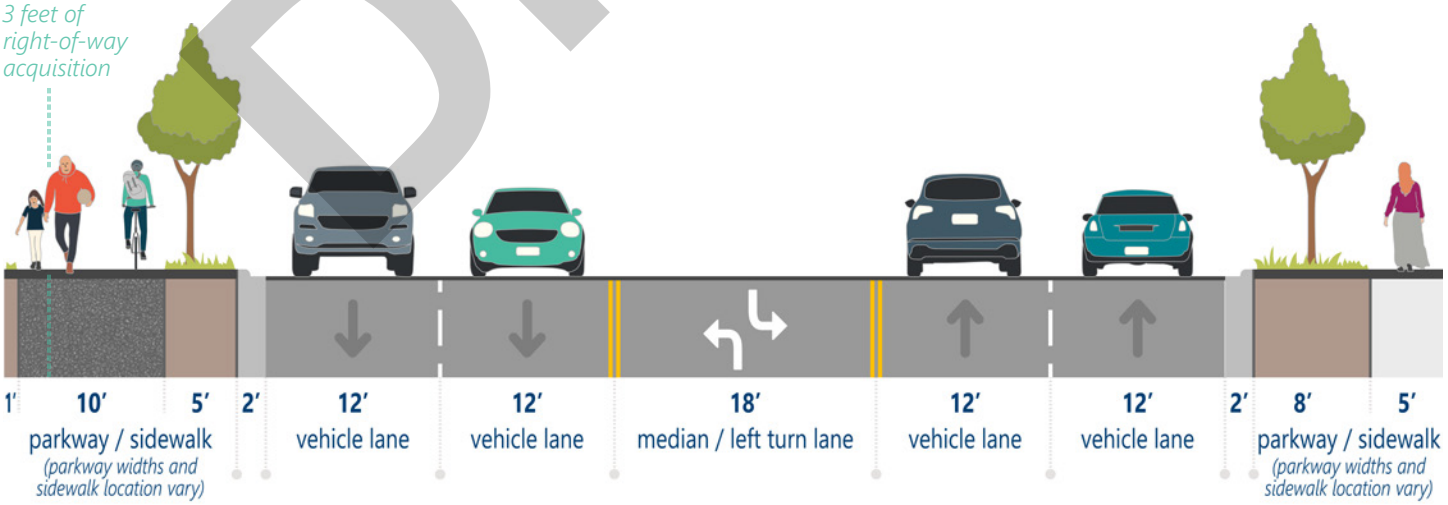
pavement width: **66 ft**

right-of-way: **96 ft**

Potential

← *West* *East* →

3 feet of right-of-way acquisition



pavement width: **66 ft**

right-of-way: **99 ft**

right-of-way acquisition needed

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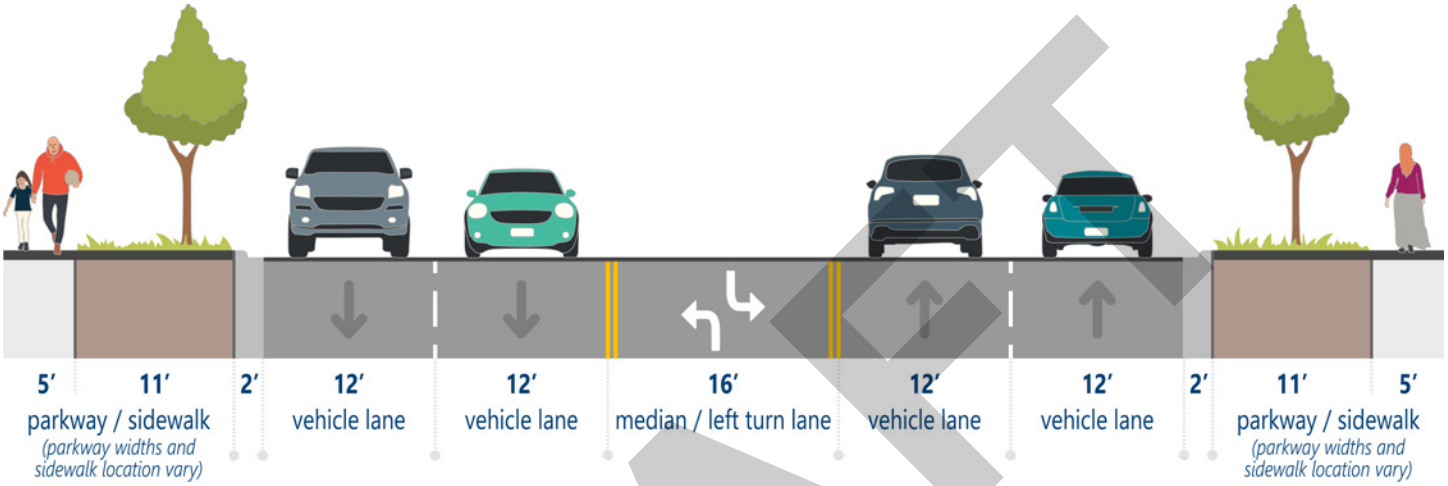
Sidepath on West Side

Looking North

(shown north of Randhurst Village Dr)

Existing

← *West* *East* →

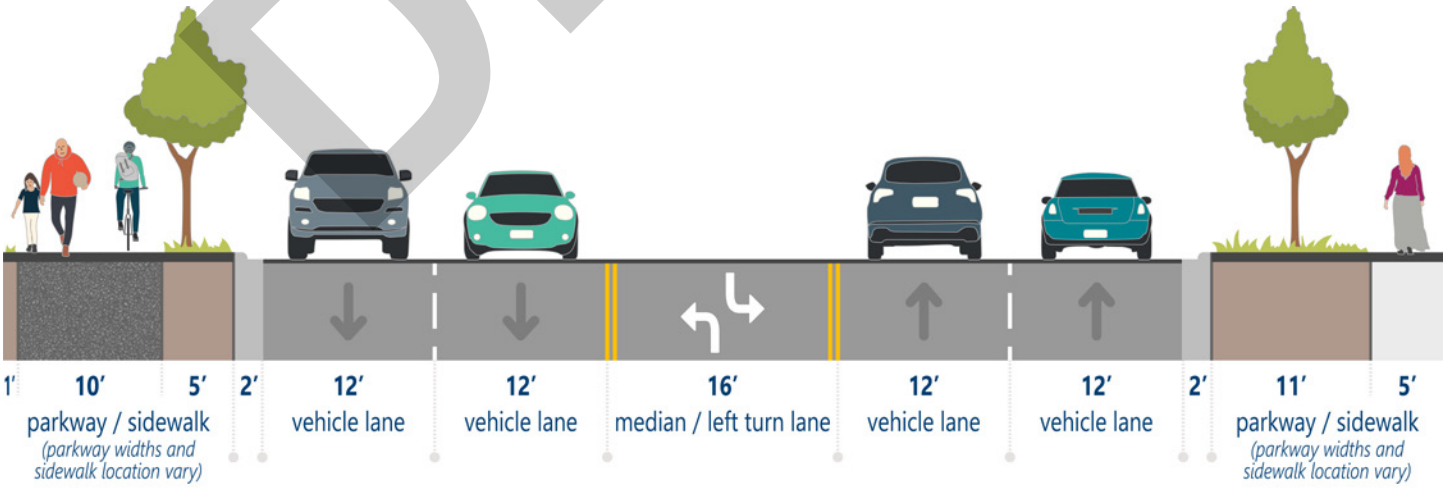


pavement width: **64 ft**

right-of-way: **100 ft**

Potential

← *West* *East* →

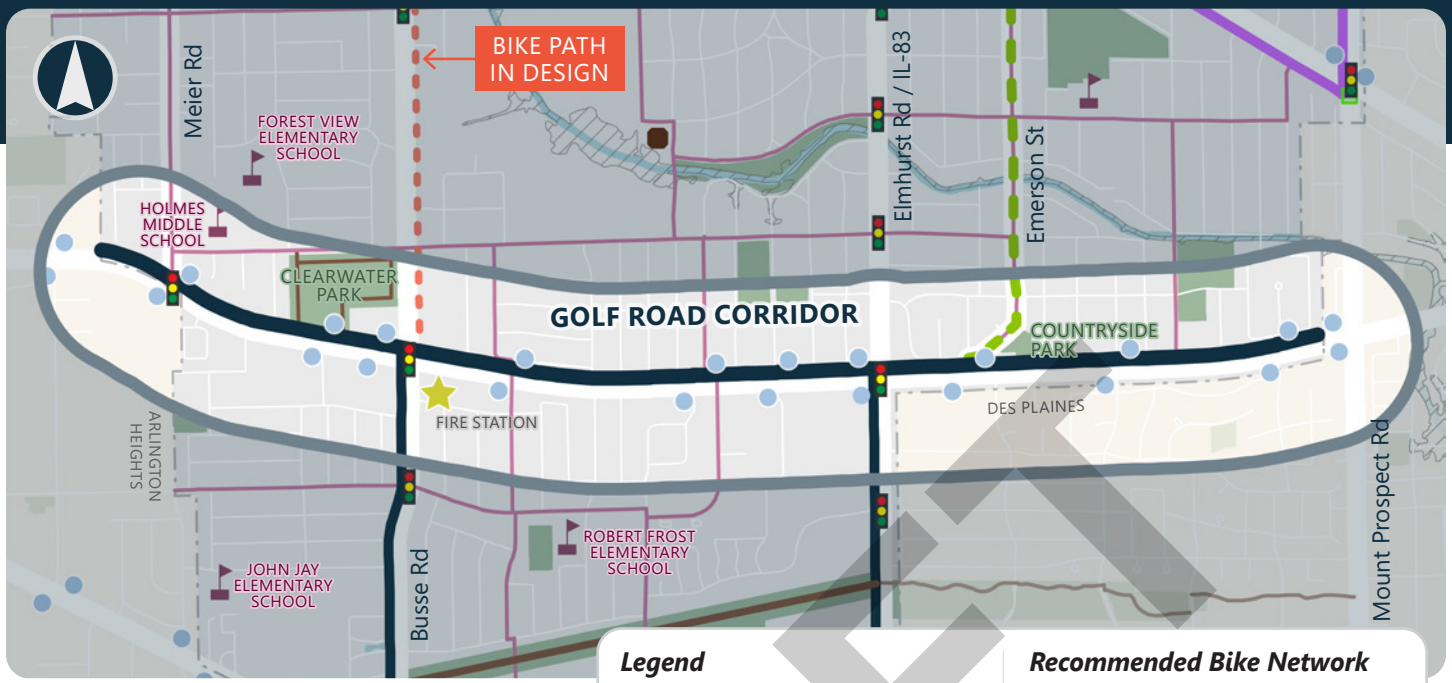


pavement width: **64 ft**

right-of-way: **100 ft**

DRAFT

13 Golf Road



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 2.7 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 24,600-28,200 vpd (2022)
- Right-of-Way: 96' to 140'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3.5-5%
- Programmed Improvements: None

Community Context

- Key Destinations: Holmes Middle School, Forest View Elementary School, Clearwater Park, Countryside Park, Fire Station
- Connectivity
  - » Local bike routes on Roberts Dr, Na Wa Ta Ave, Country Ln, and William St
  - » Future sidepaths on Busse Rd and Elmhurst Rd
  - » Arlington Heights has a long-term plan to install a sidepath on Golf Rd continuing west from the study area



Looking east on north side of Golf near Clearwater Park

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Looking west from south side of Golf nearing Grove

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (Meier Rd to Mount Prospect Rd)
    - » Located on north side of street
- Alternatives Considered
  - » Sidepath on the south side of street would be challenging to implement due to the frontage road near Busse Road and the parking lots near Elmhurst Road. However, it would fill a gap where there is no sidewalk and avoids the need to replace relatively new sidewalk on the north side of the street. Also, north side is entirely within Mount Prospect.
- Estimated Project Cost: $6,210,000

Potential Impacts

- Trees Removals: 181
- Right-of-Way Required: 62,550 sq. ft.
- ComEd Conflicts: Moderate

Major Street Crossings

All intersections will include ADA improvements

- Busse Road - *investigate potential for corner islands, install accessible pedestrian signals*
- Elmhurst Road - *investigate potential for corner islands, install accessible pedestrian signals*

Additional Considerations

- Barrier protections such as guardrail with rubrail will be required in some sections, such as between Robert Dr and Waverly Ave.
- Arlington Heights has a long-term plan to install a sidepath on Golf Rd continuing west from the study area.

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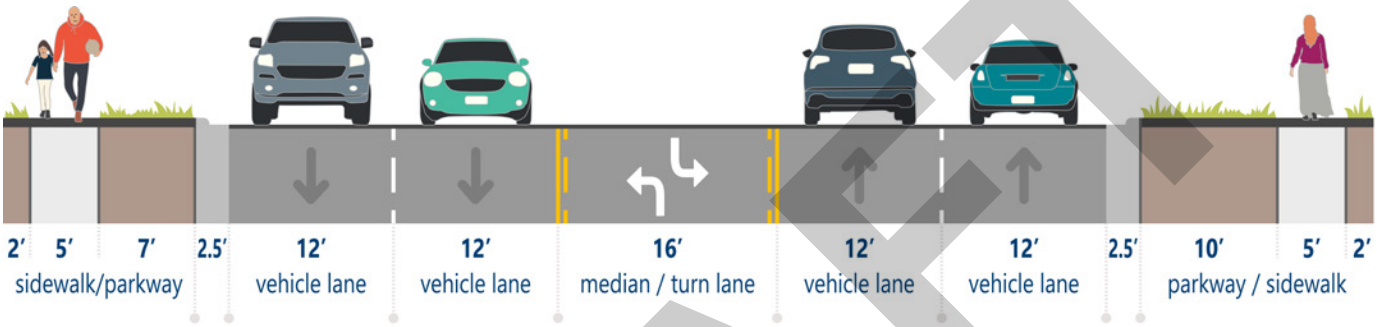
Sidepath on North Side

Looking West

(shown just west of Wa Pella Ave)

Existing

← South North →



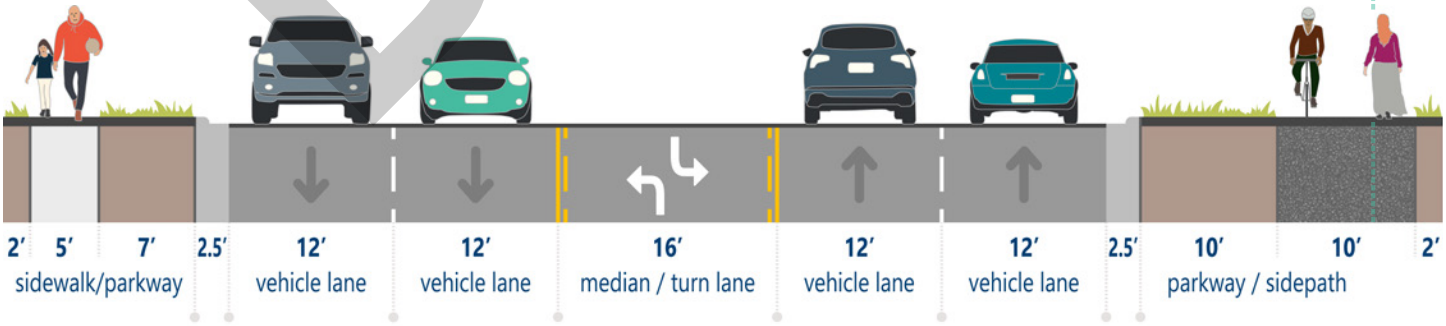
pavement width: **64 ft**

right-of-way: **100 ft**

Potential

← South North →

5 feet of right-of-way acquisition

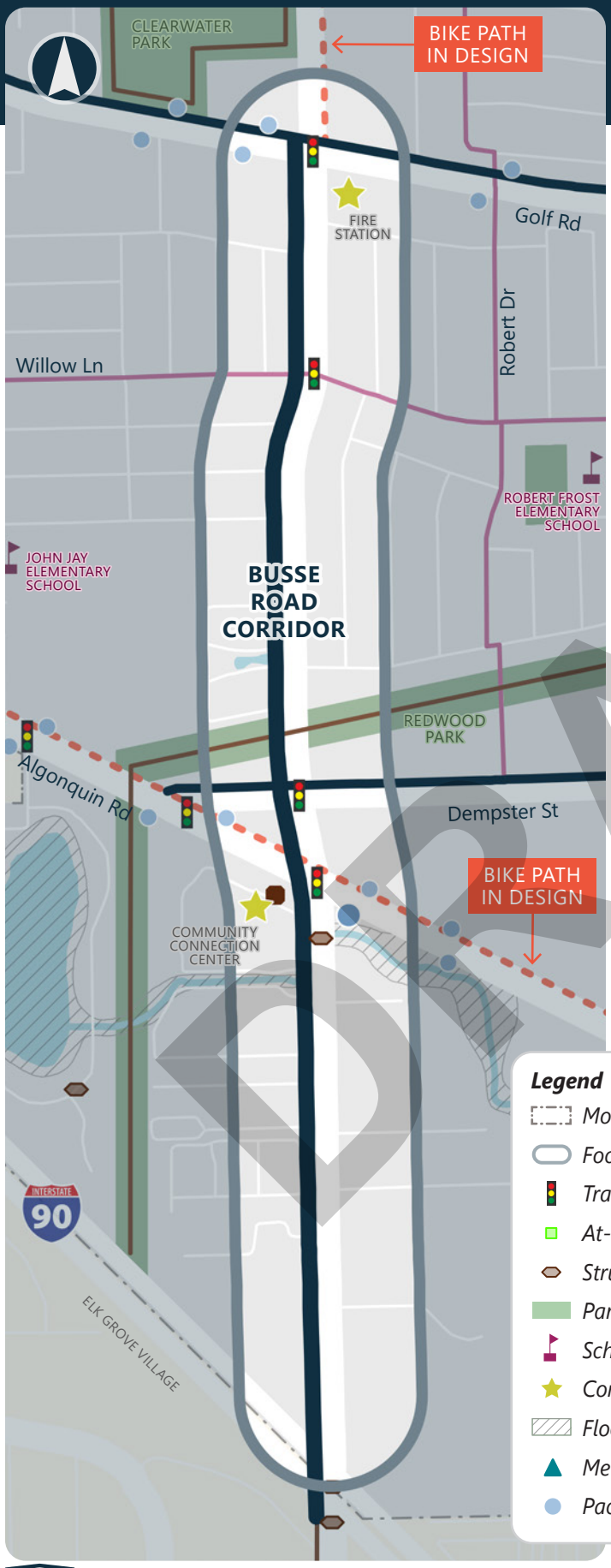


pavement width: **64 ft**

right-of-way: **105 ft**

right-of-way acquisition needed

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Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.5 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 35-40 mph
- Average Daily Traffic: 13,800-25,800 vpd (2022)
- Right-of-Way: 94-116'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 5-7.5%
- Programmed Improvements: None

Community Context

- Key Destinations: Robert Frost Elementary School, John Jay Elementary School, Clearwater Park, Redwood Park, Frost Park, Community Connection Center, Fire Station
- Connectivity
  - » In-development sidepaths on Algonquin Rd and on Busse north of Golf Rd
  - » Local bike routes on Willow Ln
  - » ComEd Trail
  - » Future sidepaths on Dempster St and Golf Rd
  - » Existing path to the south on Busse Rd within Elk Grove Village

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

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14 Busse Road



Looking south on Busse from ComEd Right-of-Way

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (Elk Grove: south of I-90 to Golf Rd)
    - » Located on west side of street
- Alternatives Considered
  - » Reconstructing to narrow the roadway while maintaining the same number of travel lanes would reallocate space for a sidepath on the east side. However, while roadway reconstruction will likely have less right-of-way acquisition requirements, it may be cost prohibitive to implement.
- Estimated Project Cost: $4,450,000

Potential Impacts

- Trees Removals: 74
- Right-of-Way Required: 43,900 sq. ft.
- ComEd Conflicts: Moderate
- Other Potential Impacts
  - » Open lid drainage structures are present throughout the parkway

Major Street Crossings

All intersections will include ADA improvements

- Algonquin Road - *install accessible pedestrian signals*
- Dempster Street - *relocate signal poles/equipment, install accessible pedestrian signals*
- Willow Lane - *install countdown and pedestrian signals*
- Golf Road - *investigate potential for corner islands, install accessible pedestrian signals*

Additional Considerations

- Sidepath is recommended to continue south under I-90 and into Elk Grove Village to connect with existing west side sidepath. This existing sidepath heads west on Higgins/Oakton and eventually is planned to be extended to Arlington Heights Road, providing a connection to Busse Woods.

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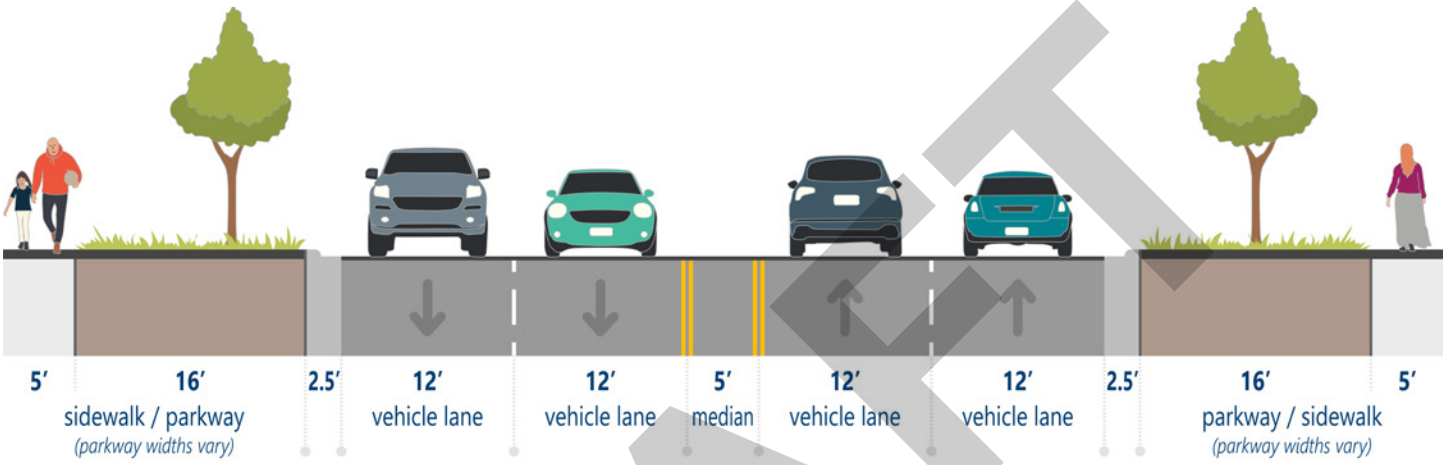
Sidepath on West Side

Looking North

(shown north of Pheasant Trail)

Existing

← *West* *East* →

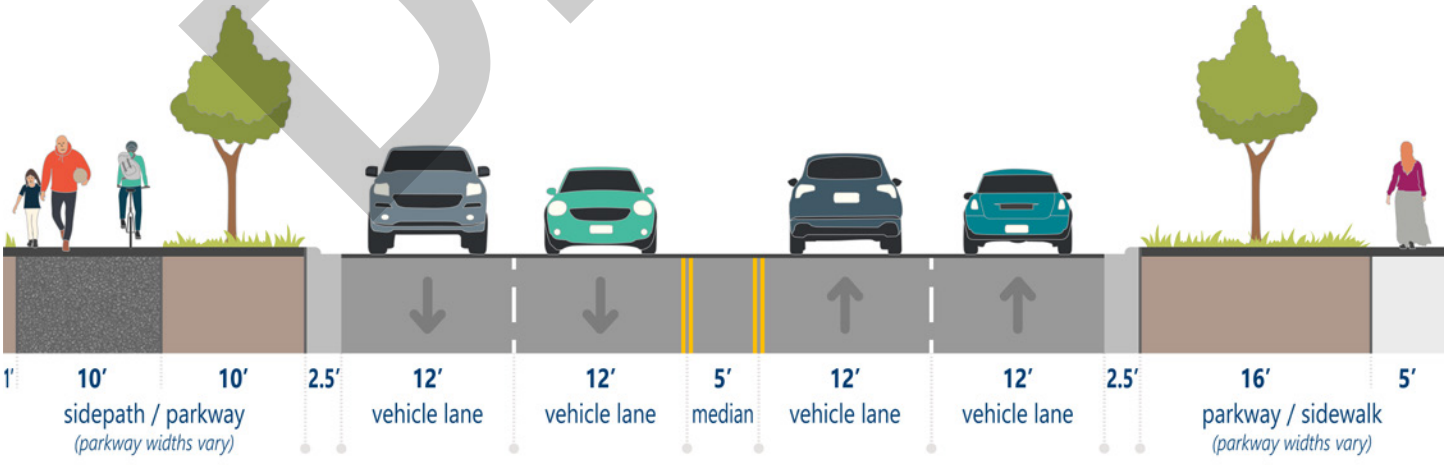


pavement width: **53 ft**

right-of-way: **94-116 ft**

Potential

← *West* *East* →



pavement width: **53 ft**

right-of-way: **94-116 ft**

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15 ComEd Trail



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

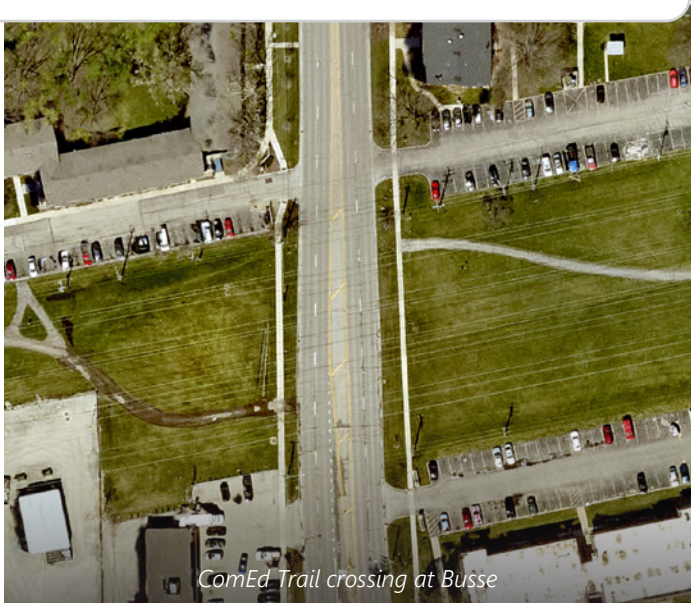
Existing Conditions

Trail Conditions

- Corridor Length: 1.2 miles
- Jurisdiction: ComEd
- Right-of-Way: 210-220'
- ComEd in Right-of-Way: Two sets of high tension electric towers 45' apart
- Programmed Improvement: None

Community Context

- Key Destinations: Robert Frost Elementary School, Rec Plex Center, Kopp Park, Redwood Park, Community Connection Center
- Connectivity
  - » In-development sidepath on Algonquin Rd
  - » Local bike route on Linneman Rd
  - » Future sidepaths on Busse Rd and Elmhurst Rd
  - » ComEd Trail within Des Plaines



ComEd Trail crossing at Busse

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Looking north from west side of Elmhurst Rd towards Millers Rd and potential crossing improvement location for the ComEd Trail

Potential Conditions

Corridor Recommendations

- Crossing Improvements
  - » Elmhurst Road
    - » A pedestrian refuge island and overhead rectangular rapid flashing beacon (RRFB) is proposed on the south leg of Elmhurst Rd at Millers Rd. Short segments of sidepath are proposed on both sides of Elmhurst Rd between the proposed crosswalk and path. Removal of the southbound right turn lane into the residential development should be considered to reduce the number of lanes crossed.
  - » Busse Road
    - » Direct path users to cross at Dempster signal. Consider realigning trail east of Busse to the south.
- Alternatives Considered
  - » Mid-block crossing on Busse Rd considered but was determined to be too close to Dempster St.
- Estimated Project Cost: $650,000

Potential Impacts

- Trees Removals: None
- Right-of-Way Required: None
- ComEd Conflicts: Requires coordination with ComEd

Major Street Crossings

All intersections will include ADA improvements

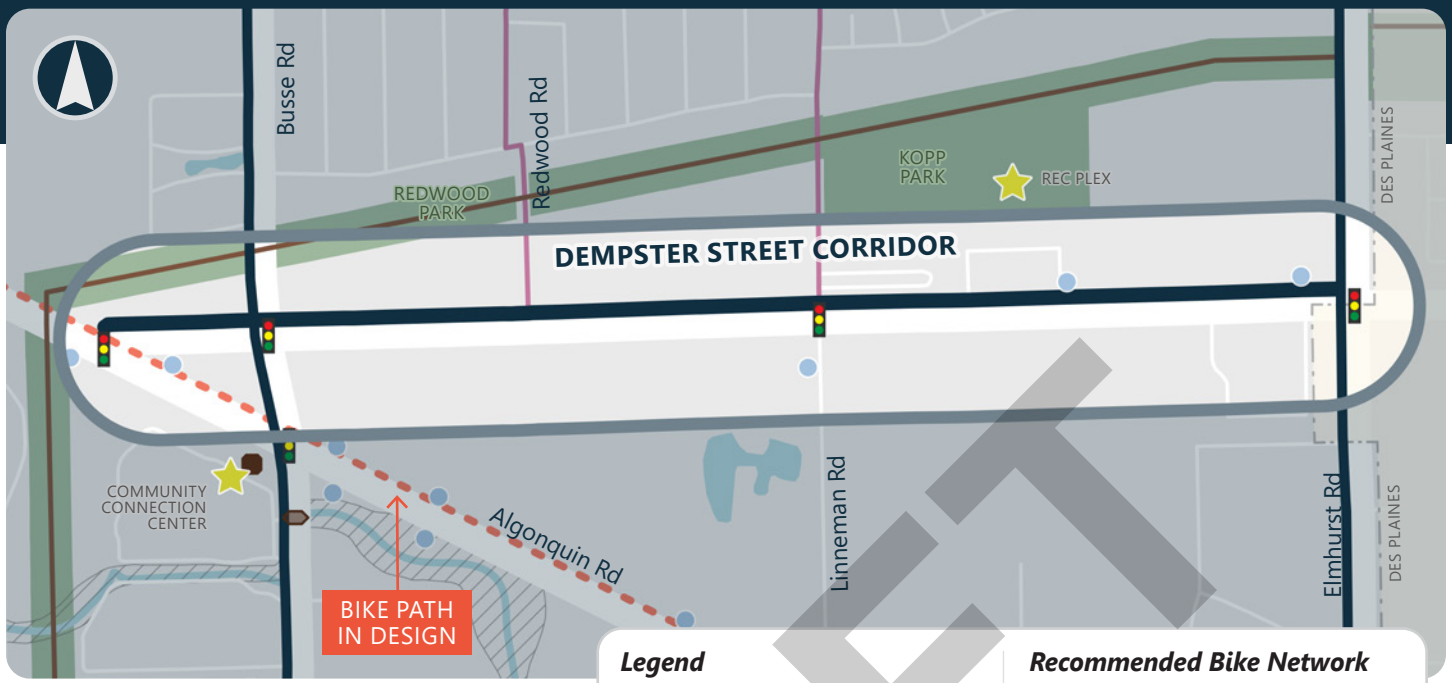
- Busse Road - *investigate trail realignment, direct crossings to signal at Dempster*
- Elmhurst Road - *direct crossings to Millers Road, install pedestrian refuge island and overhead RRFB*

Additional Considerations

- Mid-block crossing at Busse Rd was considered. However, this would require a refuge island and mast arm mounted RRFBs. Since the Dempster St traffic signal is less than 500 feet away, adding an RRFB closely spaced to the signal can negatively affect traffic flow. Additionally, mast arms cannot be installed beneath ComEd high tension power lines.
- Locating the Elmhurst Rd crosswalk at the Millers Rd intersection moves the crossing from beneath the ComEd lines and provides additional connectivity for the residents in the Huntington Square Apartments.
- IDOT approval is required to install new crosswalks across Elmhurst Rd.

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16 Dempster Street



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1.3 miles
- Jurisdiction: Cook County
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 9,950-10,800 vpd (2022)
- Right-of-Way: 96' to 118'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5%
- Programmed Improvements: Sidewalk and signal improvements at Linneman Rd

Community Context

- Key Destinations: Rec Plex Center, Kopp Park, Redwood Park, Community Connection Center
- Connectivity
  - » In-development sidepath on Algonquin Rd
  - » Local bike route on Linneman Rd
  - » Future sidepaths on Busse Rd and Elmhurst Rd



Looking east from north side of Dempster

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Looking west from north side of Dempster

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (Algonquin Rd to Elmhurst Rd)
    - » Located on north side of street
- Alternatives Considered
  - » A road diet with on-street bike facilities was considered. While volumes are conducive to a road diet, a sidepath is feasible and would be more comfortable.
- Estimated Project Cost: $2,660,000

Potential Impacts

- Trees Removals: 72
- Right-of-Way Required: 13,300 sq. ft.
- ComEd Conflicts: Substantial

Major Street Crossings

All intersections will include ADA improvements

- Algonquin Road - *install accessible pedestrian signals*
- Busse Road - *relocate signal poles and equipment, install accessible pedestrian signals*
- Linneman Road - *install accessible pedestrian signals*
- Elmhurst Road - *install accessible pedestrian signals*

Additional Considerations

- Limited space at the northwest corner of Dempster and Elmhurst Rd. Consider an 8-foot-wide sidepath.
- Runs parallel to the ComEd Trail, which is about 1,000 feet to the north.

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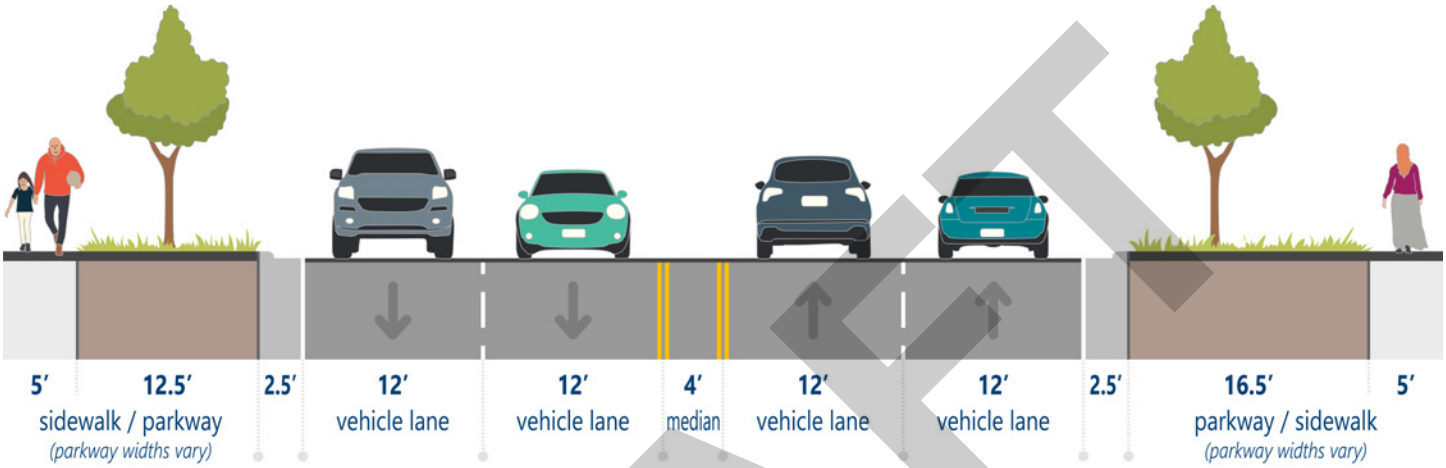
Sidepath on North Side

Looking West

(shown near Ida Ct)

Existing

← South North →

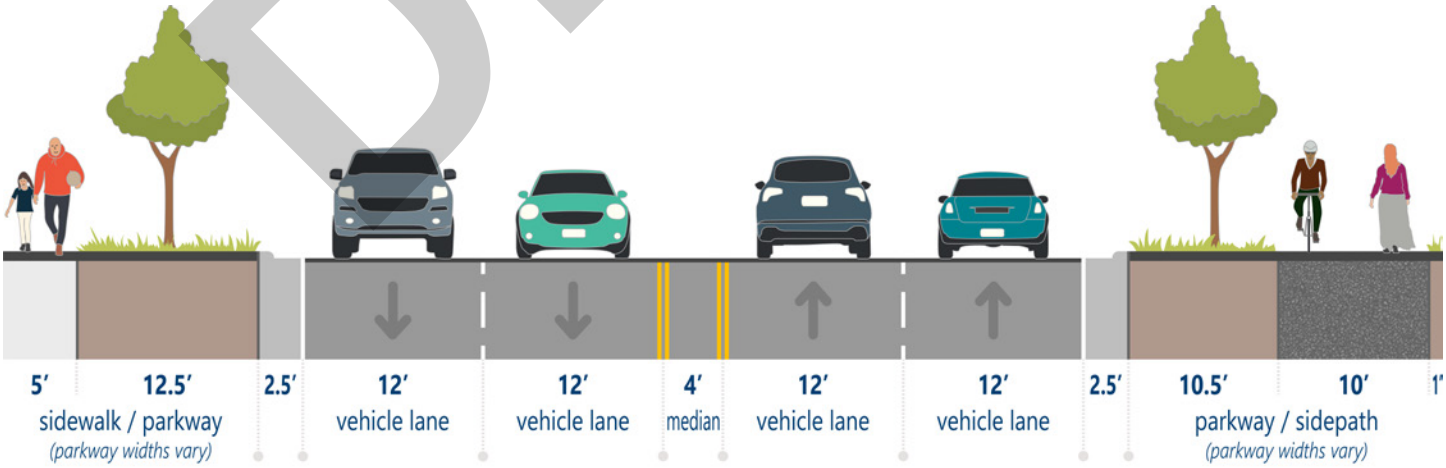


pavement width: **52 ft**

right-of-way: **96-118 ft**

Potential

← South North →



pavement width: **52 ft**

right-of-way: **96-118 ft**

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Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network

- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network

- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

Existing Conditions

Traffic / Roadway Conditions

- Corridor Length: 1 mile
- Jurisdiction: IDOT
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 20,500 vpd (2022)
- Right-of-Way: 98' to 112'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 13%
- Programmed Improvements: None

Community Context

- Key Destinations: Metro Prep High School, Busse Woods (future connection)
- Connectivity
  - » Future sidepath on Elmhurst Rd
  - » Planned future side path to the west into Elk Grove Village and to Busse Woods



Desire pathway on north side of Oakton near Elizabeth

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18 Oakton Street



Looking west from north side of Oakton near I-90 bridge

Potential Conditions

Corridor Recommendations

- Facility Type
  - » Sidepath (west of I-90 to Elmhurst Rd)
    - » Located on north side of street
- Alternatives Considered
  - » None
- Estimated Project Cost: $2,570,000

Potential Impacts

- Trees Removals: 20
- Right-of-Way Required: 12,000 sq. ft.
- ComEd Conflicts: Substantial
- Other Potential Impacts
  - » Structural modification required to extend culvert.

Major Street Crossings

- None

Additional Considerations

- Space exists beneath I-90 viaduct to provide a sidepath.
- Sidepath should continue west past I-90 and into Elk Grove Village to Busse Rd to connect with an existing sidepath. This sidepath is planned by Elk Grove Village to be extended west towards Busse Woods.
- Pinch point at the northwest corner of Oakton St/ Elmhurst Rd. Redevelopment of northwest corner commercial area might be needed to acquire right-of-way for a full-width sidepath.

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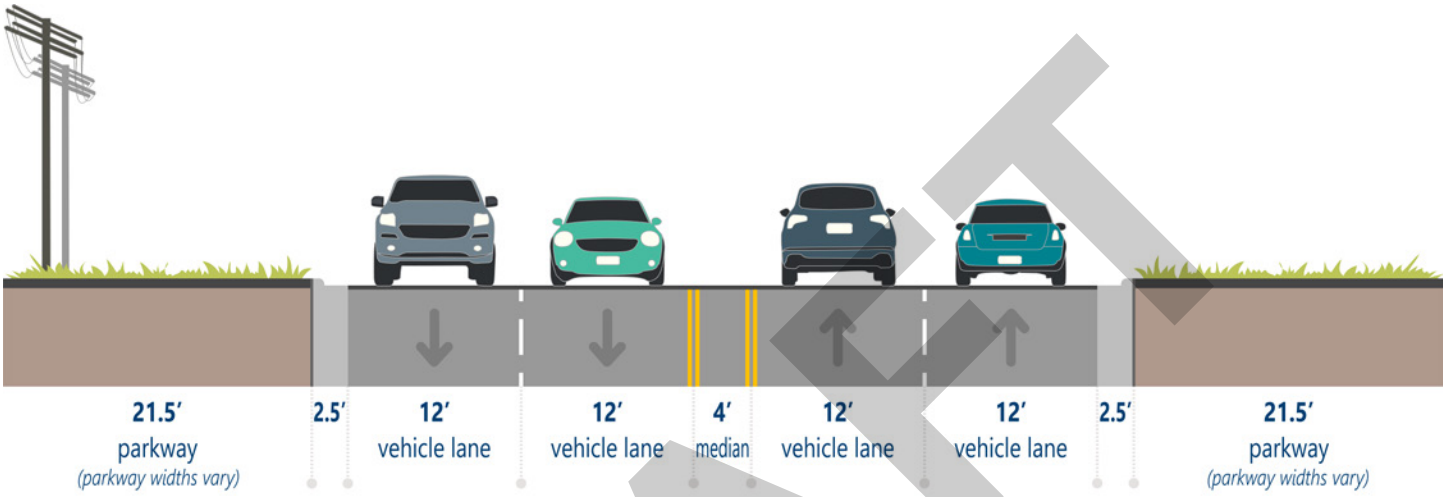
Sidepath on North Side

Looking West

(shown just west of the Higgins Creek Bridge)

Existing

← *South* *North* →

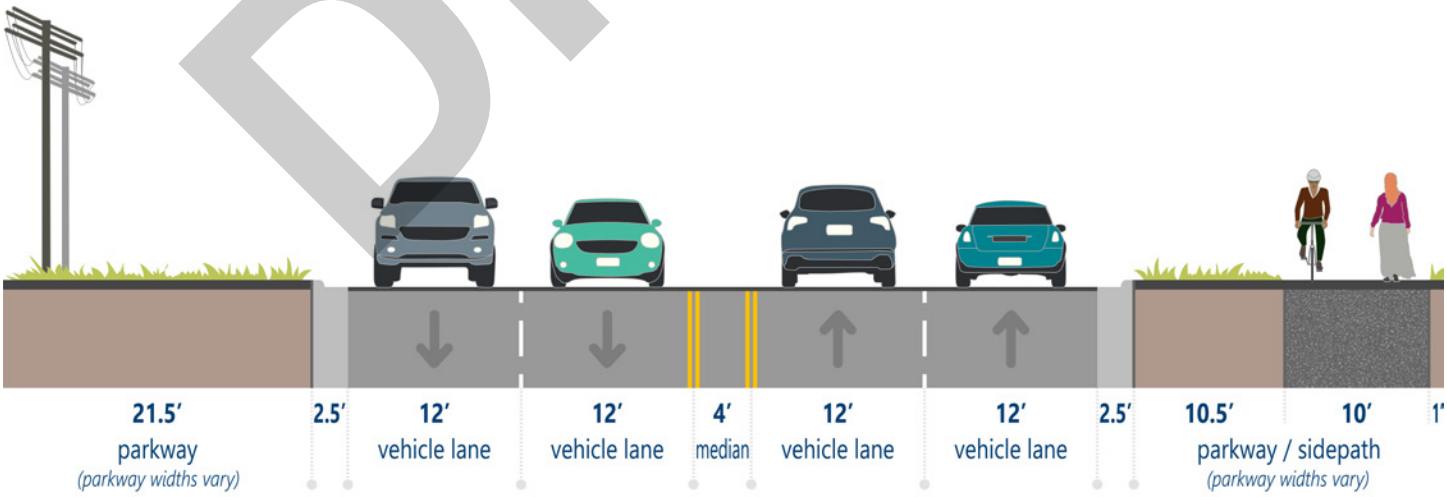


pavement width: **52 ft**

right-of-way: **98-112 ft**

Potential

← *South* *North* →



pavement width: **52 ft**

right-of-way: **98-112 ft**

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No Bike Facility Improvements Recommended



Two corridors initially considered in this study were not recommended to be pursued further, a decision primarily based on inadequate right-of-way and/or overall infeasibility of implementation.

5 ComEd ROW Northeast Trail

Existing Conditions

- Corridor Length: 0.9 miles
- Jurisdiction: ComEd, two sets of high tension electric towers 60' apart

Potential Conditions

An off-street path within the ComEd right-of-way was considered but not recommended due to:

» The commercial property at the northeast corner of Wolf/Euclid conflicts with a potential path.

» If the commercial property could be avoided, a mid-block crossing of Euclid is required. This crossing would often be blocked by cars backing up from the Wolf/Euclid traffic signal.

» A proposed bike path within the ComEd right-of-way would be immediately adjacent to a proposed bike facility on Wolf Rd.

No bike facility recommended as part of this study

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*
- *Pace Bus Stop*

Recommended Bike Network

- *On-Street Bike Lanes*
- *Sidepath*
- *Signed On-Street Bike Route*
- *Multiple Options*

Existing Bike Network

- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Trail or Sidepath*
- *Sidepath In Design*

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No Bike Facility Improvements Recommended



17 Busse to Oakton Connector

Existing Conditions

- Corridor Length: 1.2 miles
- Jurisdiction: Illinois Tollway
- Right-of-Way: 30'

Potential Conditions

- An off-street path was considered within the Illinois Tollway right-of-way. However, the Tollway does not permit bicycle facilities within their property.

No bike facility recommended as part of this study

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S Emerson ST

ARTERIAL NETWORK IMPLEMENTATION

Section 4

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Network Implementation

One of the goals of this study is to have an implementation plan for all arterial network corridors. Implementation will take time, funding, and in some cases, further study to determine the best feasible solutions. This section provides cost estimates, identifies funding and grant opportunities, and details additional resources to help plan the next steps in further building out Mount Prospect's entire bike network.

Evaluation of Potential Projects

The evaluation criteria and methods used to determine the feasibility, connectivity, and user experience of each study corridor were guided by public and stakeholder input, as well as the existing conditions analysis. Each corridor was evaluated to determine its ability to meet the study's objectives and goals. Each criterion is highlighted below and describes how each corridor was evaluated against the criteria, which ultimately informed corridor implementation phasing.

Evaluation Criteria

Twelve criteria were used to evaluate all corridors. For each criterion, the corridor was given an impact rating between "more positive" and "more negative" (see the Evaluation Matrix).

User Comfort

Segments
User comfort on bikeway segments was assessed qualitatively based on factors like how close a facility would be to the road, continuity of the path without stops or crossovers, and the speed and volume of the adjacent traffic.

Intersections / Driveways
The frequency of conflicting streets and access points, roadway size, and volume of traffic at intersections and driveways was assessed to determine comfort for cyclists crossing these conflict points along a particular corridor.

Community Connectivity

Local Plans
Higher ratings given if bike facilities were recommended in a local or regional planning document.

Bike Network
Ratings based on the level of connectivity a new bike facility would provide to existing and proposed bike facilities within the Village and to neighboring communities.

Local and Regional Destinations
Bike routes that would connect to many local and regional destinations received higher ratings for this evaluation criterion.

Public Support
Ratings determined based on a voting corridor prioritization activity held during this study's first public open house.

Right-of-Way Impacts

Land Acquisition
The estimated quantity of right-of-way needed to construct the recommended bike facility is directly correlated to the rating in this category.

Tree Removal
The estimated number of trees requiring removal was quantified to obtain an estimated impact for this category. In many cases, trees could be replanted in different locations to compensate.

Utility Coordination
A review of overhead electric lines was completed to determine the potential need to relocate ComEd utility poles to construct bicycle facilities. Projects with fewer potential utility conflicts with poles received higher ratings.

Project Complexity

Structure Modifications
Corridors where structural work such as retaining walls or box culvert modifications were rated lower than those that would not require similar work.

Cost
Ratings determined based on the preliminary estimated costs to construct a recommended bicycle facility within each corridor.

Agency Coordination
Projects that require coordination with other agencies (IDOT, Cook County, Union Pacific Railroad, etc) can be more complicated to design and construct. Ratings were assigned based on the estimated amount of coordination required with other agencies.

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Arterial Bike Network Corridor Evaluation Matrix

				User Comfort		Community Connectivity				Right-of-Way Impacts			Project Complexity		
Corridor	*Length (miles)*	*Primary Facility Type*	*Jurisdiction*	*Segment*	*Intersections + Driveways*	*Local Plans*	*Bike Network*	*Local + Regional Destinations*	*Public Support*	*Land Acquisition*	*Tree Removals*	*Utility Coordination*	*Structure Modifications*	*Cost*	*Agency Coordination*
Seminole Ln *Prospect Heights Bike Path to Des Plaines River Rd*	1.2	Bike Lanes	Mount Prospect, Prospect Heights												
Des Plaines River Rd *Kensington to Seminole*	1.5	Sidepath	IDOT, Forest Preserves of Cook County												
Camp McDonald Rd *Rand to Elmhurst*	0.9	Sidepath	CCDOTH												
Camp McDonald Rd *Wolf to Des Plaines River Rd*	0.7	Bike Lanes	CCDOTH												
Euclid Ave *Rand to Burning Bush*	2.4	Sidepath	CCDOTH												
Euclid Ave *Burning Bush to Des Plaines River Trail*	0.6	Sidepath	CCDOTH												
Rand Rd *Wedgewood to Camp McDonald*	1.1	Sidepath	IDOT												
Kensington Rd *Forest Ave to Des Plaines River Rd*	2.8	Sidepath	IDOT, Mount Prospect												
Wolf Rd *Central to Prospect Heights Metra*	1.8	Cycle Track	Mount Prospect, IDOT												
Central Rd *Mount Prospect to Wolf*	0.8	Sidepath	Mount Prospect												
Central Rd *Audrey to Northwest Hwy*	1.2	Sidepath	IDOT												
Northwest Hwy *Prospect to Watermann*	2.0	Sidepath	IDOT												
Mount Prospect Rd *Northwest Hwy to Rand*	0.7	Sidepath	CCDOTH												
Elmhurst Rd / IL-83 *Kensington to Camp McDonald*	1.8	Sidepath	IDOT												
Elmhurst Rd / IL-83 *Oakton to Golf*	1.7	Sidepath	IDOT												
Golf Rd *Meier to Mount Prospect*	2.7	Sidepath	IDOT												
Busse Rd *I-90 to Golf*	1.5	Sidepath	IDOT												
ComEd Trail *Algonquin to Elmhurst*	Spot Locations	N/A	ComEd, IDOT												
Dempster St *Algonquin to Elmhurst*	1.3	Sidepath	CCDOTH												
Oakton St *I-90 to Elmhurst*	0.8	Sidepath	IDOT												

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Evaluated Impact

More Positive — More Negative

Network Implementation Phasing

The goal of the Arterial Bicycle Network Plan is to fully build out a network so that every resident and commuter across the community has safe access to bike routes. Building out the complete network will take time, funding, and further study to bring the concepts to fruition. Since it can't all happen at once, this section provides recommendations for pursuing projects based on community priorities, needs, and feasibility. The following phasing plan will help the community to determine which projects to pursue first for grant funding and to include in upcoming budget cycles. The goal of the phasing recommendations is to create an active plan that sets realistic timelines and does not sit on the shelf.

The network implementation matrix includes information describing each recommended bike facility, the cost estimate for the recommended facility, and assigns a short, medium, or long-term phasing tier for the Village to consider.

Cost Estimates

Estimated pricing for the proposed bicycle network improvements was developed to assist the Village of Mount Prospect plan for the design and construction of these projects and begin considering potential opportunities for grant funding.

Costs were developed using programming level estimates per length of the pertinent facility type. For example, sidepaths were assumed to cost $200 per foot to construct. Each corridor was then evaluated to determine whether there would be site-specific costs to be included in the cost estimates such as traffic signal modifications, structural improvements, or drainage work. Construction cost estimates will continue to be refined as the projects proceed through engineering. Preliminary cost estimates were also prepared for engineering needed to design and oversee construction of the projects. Finally, the cost for acquiring the right-of-way necessary to build paths was assessed using a ballpark estimate of $25 per square foot.



Looking north on Wolf near River Trails Middle School

Wolf Road

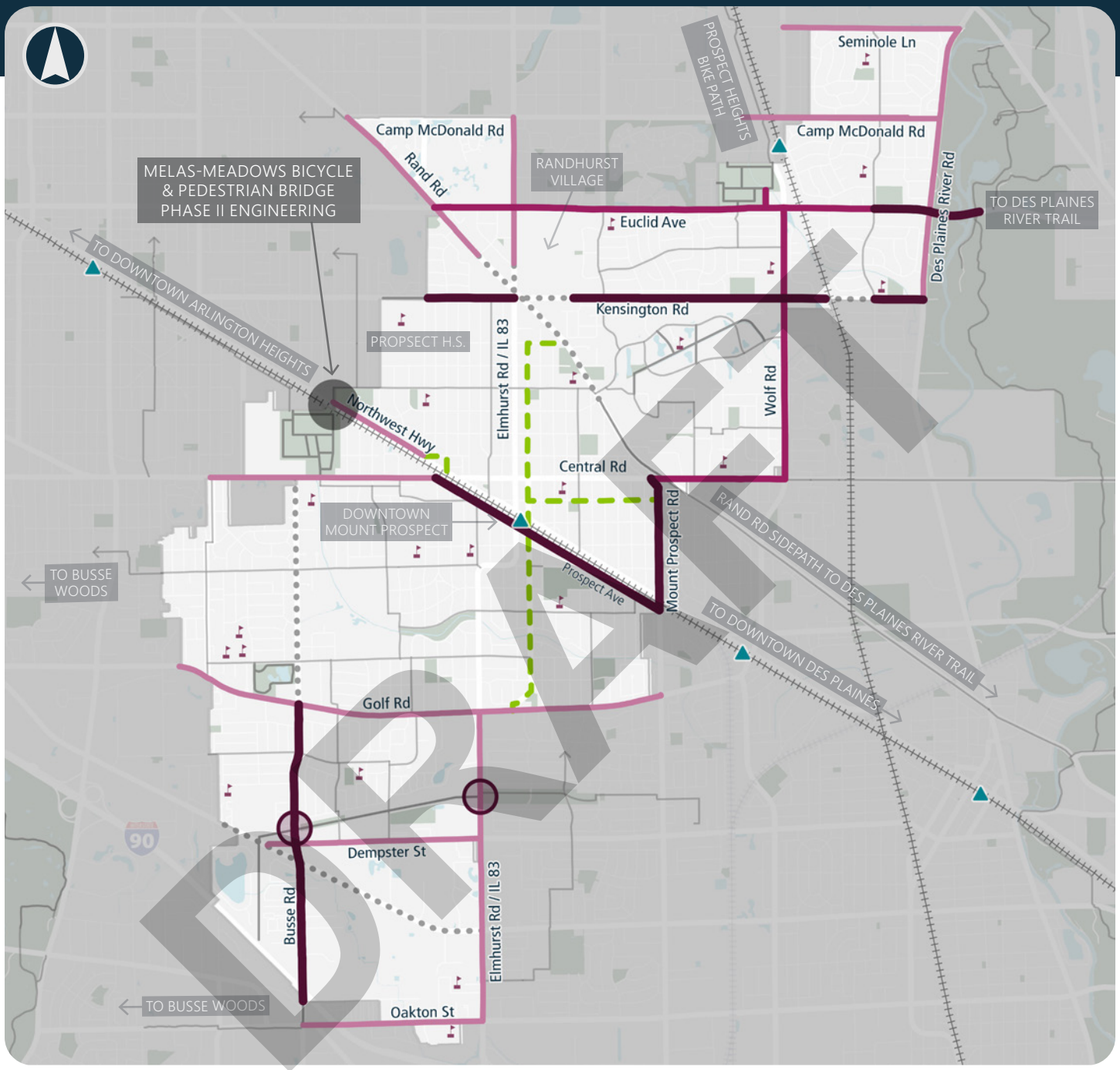
A barrier-protected cycle track is recommended on Wolf Road. The cost to construct this alternative varies depending on the scope of the project. Three estimates were prepared for the following barrier protection alternatives:

- ***Alternative 1 (Lower Cost):*** The bicycle facility would be separated from traffic by curb. A minimal number of concrete barrier islands would be provided.
- ***Alternative 2 (Medium Cost):*** The bicycle facility would be separated from traffic by intermittent concrete islands. These islands would be landscaped with trees.
- ***Alternative 3 (Higher Cost):*** The bicycle facility would be separated from traffic by frequent, large, landscaped islands.

In the event that a barrier-protected cycle track cannot be installed on Wolf Road, a sidepath is feasible and could be considered. A cost estimate has also been developed to construct a sidepath.

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Arterial Bike Network Phasing Map



Legend

- Park
- School
- Metra Rail
- Metra Train Station
- Neighbor Community Bike Facility

Existing Bike Network

- Trail / Sidepath
- On-Street Bike Route
- Sidepath In Design

Recommended Network Phasing

- Short Term
- Medium Term
- Long Term
- Alternative Routes for Infeasible Segments

Arterial Bike Network Corridor Cost Estimates

			Estimated Costs				
	Length (miles)	Primary Facility Type	Phase I, II, III Engineering	Right-of-Way Acquisition	Total Construction	Total	Project Phasing
Seminole Ln *Prospect Heights Bike Path to Des Plaines River Rd*	1.2	Bike Lanes	$300,000	-	$860,000	**$1,160,000**	Long Term
Des Plaines River Rd *Kensington to Seminole*	1.5	Sidepath	$980,000	$160,000	$2,870,000	**$4,010,000**	Long Term
Camp McDonald Rd (West) *Rand to Elmhurst*	0.9	Sidepath	$530,000	$130,000	$1,550,000	**$2,210,000**	Long Term
Camp McDonald Rd (East) *Wolf to Des Plaines River Rd*	0.7	Bike Lanes	$460,000	-	$1,330,000	**$1,790,000**	Long Term
Euclid Ave *Rand to Burning Bush*	2.4	Sidepath	$1,540,000	$610,000	$4,520,000	**$6,670,000**	Medium Term
Euclid Ave *Burning Bush to Des Plaines River Trail*	0.6	Sidepath	$370,000	$610,000	$1,080,000	**$2,060,000**	Short Term
Rand Rd *Wedgewood to Camp McDonald*	1.1	Sidepath	$870,000	$120,000	$2,560,000	**$3,550,000**	Long Term
Kensington Rd *Forest Ave to Des Plaines River Rd*	2.8	Sidepath	$1,410,000	$700,000	$4,130,000	**$6,240,000**	Short Term
Wolf Rd (Alt 1: Lower Cost) *Central to Prospect Heights Metra*	1.8	Cycle Track	$700,000	$40,000	$2,040,000	**$2,740,000**	Medium Term
Wolf Rd (Alt 2: Medium Cost) *Central to Prospect Heights Metra*	1.8	Cycle Track	$1,000,000	$40,000	$2,930,000	**$3,930,000**	Medium Term
Wolf Rd (Alt 3: Higher Cost) *Central to Prospect Heights Metra*	1.8	Cycle Track	$1,640,000	$40,000	$4,800,000	**$6,480,000**	Medium Term
Wolf Rd (Sidepath Only) *Central to Prospect Heights Metra*	1.8	Sidepath	$940,000	$250,000	$2,740,000	**$3,930,000**	Medium Term
Central Rd (East) *Mount Prospect to Wolf*	0.8	Sidepath	$390,000	$470,000	$1,150,000	**$2,010,000**	Medium Term
Central Rd (West) *Audrey to Northwest Hwy*	1.2	Sidepath	$670,000	$1,020,000	$1,970,000	**$3,660,000**	Long Term
Northwest Hwy *Prospect to Watermann*	2.0	Sidepath	$580,000	$580,000	$1,700,000	**$2,860,000**	Long Term
Mount Prospect Rd *Northwest Hwy to Rand*	0.7	Sidepath	$830,000	$10,000	$2,440,000	**$3,280,000**	Short Term
Elmhurst Rd / IL-83 (North) *Kensington to Camp McDonald*	1.8	Sidepath	$630,000	$240,000	$1,840,000	**$2,710,000**	Long Term
Elmhurst Rd / IL-83 (South) *Oakton to Golf*	1.7	Sidepath	$800,000	$1,800,000	$2,340,000	**$4,940,000**	Long Term
Golf Rd *Meier to Mount Prospect*	2.7	Sidepath	$1,180,000	$1,570,000	$3,460,000	**$6,210,000**	Long Term
Busse Rd *I-90 to Golf*	1.5	Sidepath	$850,000	$1,100,000	$2,500,000	**$4,450,000**	Short Term
ComEd Trail *Algonquin to Elmhurst*	Spot Locations	N/A	$170,000	-	$480,000	**$650,000**	Short Term
Dempster St *Algonquin to Elmhurst*	1.3	Sidepath	$590,000	$340,000	$1,730,000	**$2,660,000**	Long Term
Oakton St *I-90 to Elmhurst*	0.8	Sidepath	$570,000	$340,000	$1,660,000	**$2,570,000**	Long Term

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Notes

- Estimates based on 2024 Construction Unit Costs and Planning Level Concept Design.
- Construction Cost includes 20% contingency.
- Engineering Costs assume 10% of Construction Cost for Phase I, 12% for Phase II, and 12% for Phase III Engineering.
- Costs rounded to the nearest $10,000

Funding Sources

There are multiple funding sources for transportation programs that are applicable to Mount Prospect. Most programs are highly competitive and require a local match but provide grant funding opportunities for active transportation projects. Many federal transportation funds can be used for pedestrian and bicycle projects. This section provides information and guidance on the following funding sources adminstered by:

- US Department of Transportation (USDOT)
- Illinois Department of Transportation (IDOT)
- Illinois Department of Natural Resources (IDNR)
- Illinois Commerce Commission (ICC)
- Chicago Metropolitan Agency for Planning (CMAP)
- Northwest Municipal Conference (NWMC)
- Nonprofit Organization and Foundation Grants

Programs Administered by the U.S. Department of Transportation (USDOT)

Safe Streets for All

Safe Streets for All funds provide supplemental funding to support local initiatives to prevent death and serious injury on roads and streets, commonly referred to an "Vision Zero" or "Towards Zero Deaths" initiatives. Eligible projects are the development of a comprehensive safety action plan or projects that are identified in a comprehensive safety action plan. Local match is 20%.

Programs Administered by the Illinois Department of Transportation (IDOT)

Most federal funds are controlled at the state DOT level and distributed as block grants. IDOT administers these federal pass-through funds for local and regional bicycle and pedestrian projects and safety initiatives. The funds are authorized by the current federal transportation bill passed in 2021, the Infrastructure Investment and Jobs Act (IIJA).

Statewide Planning & Research (SPR)

Statewide Planning & Research (SPR) funds are used to support planning and research activities. The funds are used to establish a cooperative, continuous, and comprehensive framework for making transportation investment decisions and to carryout transportation planning and research activities throughout the State. Eligible activities include:

- Planning studies
- Data purchase, collection, and/or analysis
- Program development activities
- Performance management activities
- Coordination/outreach activities

A 20% match is required to use these funds. However, a match greater than 20% will be considered positively when prioritizing projects.

Illinois Safe Routes to School (SRTS)

The SRTS program, administered by the IDOT Bureau of Safety Engineering, uses infrastructure and non-infrastructure approaches to improve conditions for students who walk or bike to school. The program is designed to enable and inspire children to walk and bike to school through improvements to the local active transportation network within two miles of schools and through programs and initiatives. The local match is typically 20%. Eligible project sponsors include schools, school districts, and governmental entities. The program encourages applicants to form a local coalition of stakeholders. Eligible infrastructure projects include sidewalk improvements, traffic calming/speed reduction improvements, traffic control devices, pedestrian and bike crossing improvements, on-street bike facilities, off-street bike facilities, and secure bike parking facilities. Eligible non-infrastructure projects include events, equipment, and supplies that help to address areas of education, enforcement, encouragement, and evaluation.

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Illinois Transportation Enhancement Program (ITEP)

ITEP was designed to promote and develop non-motorized transportation options and streetscape beautification. Through ITEP, IDOT awards a portion of federal Surface Transportation Block Grant (STBG) set-aside funds competitively. Any local or state government with taxing authority is eligible to apply. Local governments are required to provide matching funds. The required 20% local match is the responsibility of the project sponsor unless the project qualifies for state matching funds based on high-need criteria. Once all applications are submitted, the local match will be calculated based on the Community Score and set on a sliding scale of 0, 10, or 20%; 50% is required for ROW acquisition. Communities should be prepared to commit to expending the highest match amount when possible. Work must begin on the projects within three years of receipt of the award. This program is administered by the IDOT Bureau of Programming in the Office of Planning and Programming.

Highway Safety Improvement Program (HSIP)

The goal of HSIP is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. It requires states to set performance measures and targets for reducing traffic-related fatalities and serious injuries for all modes of transportation. HSIP funds both infrastructure and non-infrastructure solutions (like public safety campaigns) and is administered by IDOT's Bureau of Safety Engineering. The program funds preliminary engineering, land acquisition, construction, and construction engineering. A minimum 10% local match is required.

Section 402 State and Community Highway Safety Grant Program

The Section 402 program, administered by the IDOT Bureau of Safety Engineering, provides grants to states to improve driver behavior and reduce deaths and injuries from motor vehicle-related crashes. There are several sub- programs in IDOT's program, but the most pertinent to bicycle and pedestrian issues is the Injury Prevention Program. Section 402 funds do not support infrastructure projects. Eligible applicants include local civic organizations, schools and universities, hospitals, health departments, local governmental agencies, and nonprofit groups. Section 402 funds are considered seed funding and are not for ongoing or sustained support. These funds are considered very limited and no local match is required.

Programs Administered by the Illinois Department of Natural Resources (IDNR)

Recreational Trails Program (RTP) and Illinois Bicycle Path (Bike Path) Grant Programs

The Recreational Trails Program provides funding to assist government agencies and trail groups in the rehabilitation, development, maintenance, and acquisition of recreational trails and related facilities. The Illinois Bicycle Path Grant Program provides financial assistance to eligible local units of government to assist them with the acquisition, construction, and rehabilitation of public off-road, non-motorized bicycle paths and directly related support facilities. The Recreational Trails Program requires a 20% local match, while the Illinois Bike Path Program requires a 50% local match.



Programs Administered by the Illinois Commerce Commission (ICC)

Crossing Safety Improvement Program

The Illinois Commerce Commission (ICC) administers the Crossing Safety Improvement Program funded by the Grade Crossing Protection Fund. This program assists jurisdictions in paying for safety improvements at highway-railroad crossings on local roadways.

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Programs Administered by the Chicago Metropolitan Agency for Planning (CMAP)

CMAP administers federal pass-through money that funds bike and pedestrian facilities: the Congestion Mitigation and Air Quality Improvement Program and the regional allocation of the Surface Transportation Block Grant (STBG) program set-aside (formerly Transportation Alternatives Program or TAP). The STBG funds are programmed in two ways: through CMAP for regional projects and through the Councils of Mayors (COMs) for local surface transportation projects. For their allocation, CMAP funds bike facilities that provide regional connections. CMAP will typically only program pedestrian facilities if they provide access to transit. The other allocation of funding is divided amongst the COMs. The COMs will program these funds to more local and granular pedestrian and bike projects.

Congestion Mitigation and Air Quality Improvement Program (CMAQ)

The CMAQ program is a flexible funding source that targets projects and programs to help meet the congestion mitigation and air quality reduction requirements of the federal Clean Air Act. Bicycle and pedestrian facilities, transit improvements, and traffic flow enhancements make up some of the eligible projects. CMAP will give priority to projects that reduce ozone emissions and particulate matter. The local match for this program is 20%.



Transportation Alternatives Program (TAP-L)

Programming authority is by the regional Councils of Mayors and City of Chicago. The STP Shared Fund is focused on larger-scale, multi-jurisdictional and regional projects that address ON TO 2050 goals (the CMAP regional comprehensive plan).

Local Technical Assistance Program (LTA)

This program provides free planning assistance to communities in the CMAP region. Applicable projects include feasibility studies, parking studies, and comprehensive plans. The call for proposals is typically announced in late spring.

Programs Administered by the Northwest Council of Mayors (NWMC)

The Surface Transportation Program (STP) Local Program funding is a set-aside within the Surface Transportation Block Grant Program (STBG) program. This program provides flexible funding that may be used by municipalities for projects to preserve or improve conditions and performance on any Federal-aid highway, bridge projects on any public road, facilities for non-motorized transportation, transit capital projects, and public bus terminals and facilities. CMAP approves the allocation of this funding to each of the subregional Council of Mayors (COMs), and the COMs administer the local programs. The Northwest Council of Mayors (NWMC) administers the STP Local Program for Mount Prospect and receives approximately $13 million a year in STP funds.

S urface
T ransportation
P rogram

Approximately every two years, the NWMC has a call for all eligible projects. The projects are ranked according to the NWMC methodology. The rankings are utilized by the Technical Committee to prepare a programming recommendation. The Technical Committee program recommendation is forwarded to the Full Council for final approval.

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Programs Administered by Cook County

Invest in Cook

The Cook County Department of Transportation and Highways (CCDOTH) has an annual grant program that assists local governments and agency partners further their transportation projects by covering some of the cost associated with planning, engineering, acquiring right-of-way, and constructing transportation improvements. Invest in Cook prioritizes proposals that support transit and transportation alternatives, support the region's role as North America's freight capital, promote equal access to opportunities, maintain and modernize what already existing and increase investments in transportation.

Nonprofit Organization and Foundation Grants

There are various local and national NPOs and private sector foundations dedicated to improving walking, biking and access to transit. The call for applications can vary year-to-year, however some programs to look out for include:

Community Change Grant Award (America Walks)

In 2018, this foundational-based grant program awarded communities $1,500 stipends for projects related to creating healthy, active, and engaged places to live, work, and play.

People for Bikes Community Grant

Eligible projects for funding (up to $10,000, must have at least a 50% local match) include bike paths and rail trails, as well as mountain bike trails, bike parks, BMX facilities, and large-scale bicycle advocacy initiatives.

ComEd Green Region (in partnership with Openlands)

This grant program can be used for the planning, acquisition and improvements to local parks, natural areas, and recreation resources. The ComEd Green Region grants of up to $10,000 for conservation projects based in Northern Illinois. Eligible Applicants are municipalities, townships, counties, park districts, conservation districts and forest preserve districts within ComEd's service territory. The grantee must have matching funds either secured or another pending application.

American Association of Retired Persons (AARP) Community Challenge Grants

This program is intended to help communities make immediate improvements and jump-start long-term progress in support of residents of all ages.



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Funding Matrix

	Grant Programs					
	Recreational Trails Program	**Crossing Safety Improvement Program**	**Congestion Mitigation and Air Quality (CMAQ)**	**Transportation Enhancements (ITEP)**	**Transportation Alternatives Program (TAP-L)**	**Safe Routes to School (SRTS)**
Program Purpose	Develop/maintain recreational trails and facilities for motorized and non-motorized users	Improve safety at public highway-rail crossings on local roads	Improve air quality and reduces traffic congestion in areas that do not meet air quality standards	Foster cultural, historic, aesthetic, and environmental aspects of our transportation infrastructure	Support non-motorized modes of transportation	Enable and encourage children to walk and bike to school
Program Administrator	IDNR	ICC	CMAP	IDOT	CMAP	IDOT
Eligible Projects	• Trails • Trail/road intersection improvements • Trailheads • Educational materials • Training	• Warning device upgrades • Grade separations • Connecting roads • Remote monitoring devices • Low cost improvements at unsignalized crossings	• Bike and pedestrian facilities • Safety education programs and encouragement incentives • Active transportation plans • Bike and pedestrian maps • Bike and pedestrian coordinator position	• Bicycle and pedestrian facilities • Streetscaping • Vegetation management in transportation right-of-ways • Construction of turnouts, overlooks, and viewing areas	• Bicycle and pedestrian facilities • Streetscaping	• Bicycle and pedestrian facilities • Safety education programs • Encouragement incentives
Key Project Requirements	30% allocated to non-motorized trail projects, 30% for motorized, 40% for diversity of trail use	Supports improvements on local roads and streets	Must be spent in non-attainment and maintenance areas Will be evaluated on air quality emissions	Must relate to surface transportation	Phase I engineering must be nearly complete Project must be in a formally adopted local, sub-regional, or regional plan	Can be spent within 2 miles of a school that serves students in grades pre-K through high school
Call for Projects	Irregular schedules at call of IDNR	5-year plan, next plan period: 2028-2032	Generally an annual call for proposals	Annual call for projects	Annual call for projects	Annual call for projects
Local Match Required	20%		20%	20%	20%	20%
Eligible Applicants	Any governmental entity or non-profit	Local governments	Local governments	Local governments	Local governments	Any government entity

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VILLAGE OF MOUNT PROSPECT

ARTERIAL BIKE NETWORK STUDY

EXISTING CONDITIONS REPORT

May 2024



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Overview

In 2012, the Village adopted a Bicycle Plan to "create a safe, comfortable and bicycle-friendly environment in Mount Prospect, which encourages people of all ages to use bicycles for everyday transportation and enjoyment". The Bicycle Plan identifies three infrastructure phases.

- **Phase I** includes on-street bike routes along low volume, residential streets that connect to key destinations such as parks, schools, shopping, restaurants, and adjacent communities. Since 2012, the Village has installed 28 miles of on-street bike routes completing Phase I of the Bicycle Plan.
- **Phases II & III** includes bike routes along arterial roads, often under the jurisdiction of other agencies that will provide connections to Phase I routes and adjacent communities. The Arterial Bike Network Study will develop a strategy to construct bike facilities along arterial and other high traffic streets in the Village, completing the planning for Phases II and III of the Bicycle Plan.

The corridors selected for the arterial bike network utilize roadways that provide important connectivity across the Village. Completing the network along these routes is crucial to enhancing residents' access to key destinations while improving safety for cyclists and pedestrians of all ages and abilities. The 18 corridors of the arterial bike network, which include two potential trail connections between arterial roadways, are shown on the next page.

This **Existing Conditions Report** provides an in-depth review of each corridor in the Village of Mount Prospect's arterial bike network, and was based on a compilation of various dataset and plan reviews, discussions with Village staff, and insights from community members. Key takeaways from this process are outlined on the following pages as well as a series of maps, cross sections, and other graphics to support the various findings.

Project Goals & Benefits

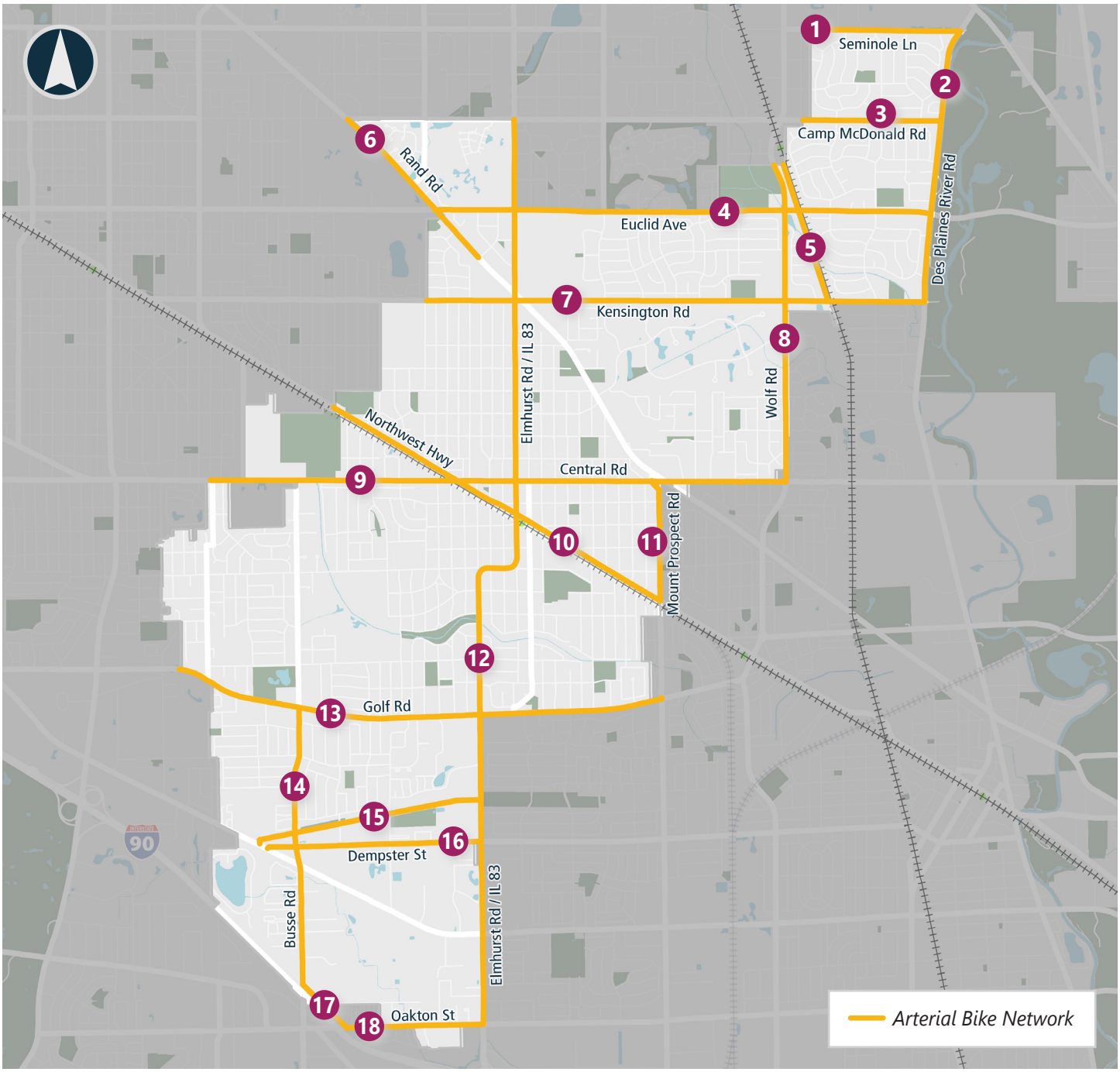
- Assess bike facility options that improve safety for cyclists and pedestrians of all ages and abilities
- Ensure the recommended strategy enhances resident access to key community destinations
- Incorporate community priorities and feedback

Datasets Reviewed

The maps include datasets pertaining to the following information:

- Bike routes
- Transit
- Sidewalk gaps
- Roadway jurisdiction
- Traffic volumes
- Speed limits
- Crash hot spots and crashes involving people walking or biking (2018-2022)
- Available right-of-way
- Community-oriented land uses
- Existing Class I and II truck routes
- Truck traffic (as a % of total traffic)
- Major and local roadway projects
- Trees in right-of-way
- ComEd utilities

Arterial Bike Network Corridor Locator Map



1. Seminole Lane
2. Des Plaines River Road
3. Camp McDonald Road
4. Euclid Avenue
5. Metra Rail Tracks Trail
6. Rand Road
7. Kensington Road
8. Wolf Road
9. Central Road
10. Northwest Highway / Prospect Avenue
11. Mount Prospect Road
12. IL-83 / Elmhurst Road
13. Golf Road
14. Busse Road
15. Algonquin to Elmhurst/IL-83 Trail
16. Dempster Street
17. Busse to Oakton Connector
18. Oakton Street

Planning Studies

Village of Mount Prospect Studies

Connect South MP (2020)

This study covers the area south of Golf Street and north of Oakton Street. The bike commuting mode share in this area is low (~3%). However, community feedback indicated interest in constructing bike facilities along the following corridors, with an emphasis on considering multi-use paths:

- Dempster Street
- Busse Road
- Elmhurst Road
- Algonquin Road

Rail Crossing Feasibility Study (2020)

This study recommends alternatives to identify the feasibility of at-grade and grade-separated rail crossing to improve safety and mobility for all transportation modes. The study area encompasses the space between Busse Road (west), Mount Prospect Road (east), Kensington Road (north), and Golf Road (south), with a main focus on the Main Street at-grade crossing and the Emerson Street at-grade crossing.

Downtown Transportation Study (2018)

The study evaluated alternatives to improve downtown multimodal transportation conditions, which included investigating the feasibility of:

- Moving the Metra station and loading platform to reduce the time Metra trains block the IL-83 crossing
- Adding another at-grade crossing to accommodate existing and new traffic generated by development

Rand Road Corridor Plan (2017)

This plan recommended opportunities to improve all modes of transportation, land use, zoning, urban design, and market characteristics of the corridor. The plan acknowledges that the corridor was primarily built for cars, but notes that a current concern is the safety of people biking or walking. Some of the key recommendations include:

- Filling in sidewalk gaps
- Building a 10' sidepath along southwest side of Rand Road from Camp MacDonald to Central (on-street bike paths "not feasible" along Rand)

Envision Mount Prospect (2017)

This plan noted, in 2017, that there was an opportunity to expand the Village's path network to encourage more biking or walking. The plan mentions prioritizing all the Northwest Municipal Conference (NWMC) corridors within the Village, and recommends working with IDOT to ensure recommendations in the Bike Plan are carried out along IDOT roadways. Community members were in support of implementing the bike network.

Downtown Implementation Plan Vol 1 (2013)

This plan focuses on the downtown near Northwest Highway, Central Road, and Main Street. The study references the following planned bike routes:

- Busse Avenue (signed route)
- Central Road (NWMC corridor)
- Northwest Highway (NWMC corridor)

Community members showed support for improving conditions for people walking and biking.

Downtown Implementation Plan Vol 2 (2013)

This plan is primarily a land use planning document, but does provide concepts to improve the experience for people walking or biking in the downtown zone. A key recommendation was improving conditions on Prospect Avenue which included: bike lanes, brick pavers, curb bump-outs, and "district" signage. The plan reiterates the desire for a bike corridor along the Northwest Highway per NWMC's planning work and presents the Prospect Avenue bike lanes as an alternative to Northwest Highway.

Public Transportation System Plan (2009)

This plan recommends an expanded bikeway network to increase the amount of on-street facilities, however at the time, no funding was secured. The plan identified "primary bikeways" where bike lanes or sidepaths are recommended:

- Camp McDonald Road
- Euclid Avenue
- Kensington Road
- Central Road
- Golf Road
- Dempster Street
- Oakton Street
- Busse Road
- Elmhurst Road / IL-83
- Mount Prospect Road
- Wolf Road

There were also recommendations for "secondary bikeways" that would be signed but not marked on pavement along Seminole Lane.

Northwest Highway Corridor (2011)

This corridor plan does not include any recommendations for improving bike facilities or infrastructure, however it does mention the potential to use the Union Pacific ROW as a bike trail.

Central Road Corridor Study (1996)

This corridor plan does not include any recommendations for improving bike facilities or infrastructure, but also did not identify any existing bike deficiencies.

Multi-Jurisdictional Studies

Northwest Municipal Conference (NWMC) Multimodal Transportation Plan (2020)

This plan highlights various priority bicycle corridors throughout the northwest region. Any corridors that use the Mount Prospect bike network include:

- Elk Grove – Evanston Bikeway
- Northwest Bikeway (only 4% complete as of 2020)

The total cost of constructing the bikeway system is estimated to be ~$33.4 million, which is equivalent to about eight miles of roadway construction.

Northwest Highway Bike Plan (2012)

This plan is a multi-jurisdictional study that was completed for the Northwest Municipal Conference (NWMC). Implementing this 20-mile bike route along Northwest Highway is noted as an important regional planning goal and would link together Barrington, Palatine, Rolling Meadows, Arlington Heights, Mount Prospect, Des Plaines, and Park Ridge.

A sidepath is recommended along the Mount Prospect section, however several barriers were identified:

- Limited space between railway and road for a path
- May need to relocate landscaping
- Path may conflict with railroad crossing gates

Roadway Projects

Algonquin Road 1

While this roadway is not part of the Arterial Bike Network Study, the project proposes an off-road bike path on the north side of Algonquin Road from Dearborn Court to Elmhurst Road, which fills in sidewalk gaps on south side. The plan is to remove an existing 5′ sidewalk (where applicable) and replace with an 8′ sidepath.

Busse Road

This project will provide an 8′ sidepath on the east side of Busse Road from Golf Road to Central Road. This new sidepath will connect to the Arterial Bike Network recommended in this study.

Business Center Drive

The project will buffer existing bike lanes on Business Center Drive and Wheeling Road. This roadway is not part of the Arterial Bike Network Study.

Kensington Road

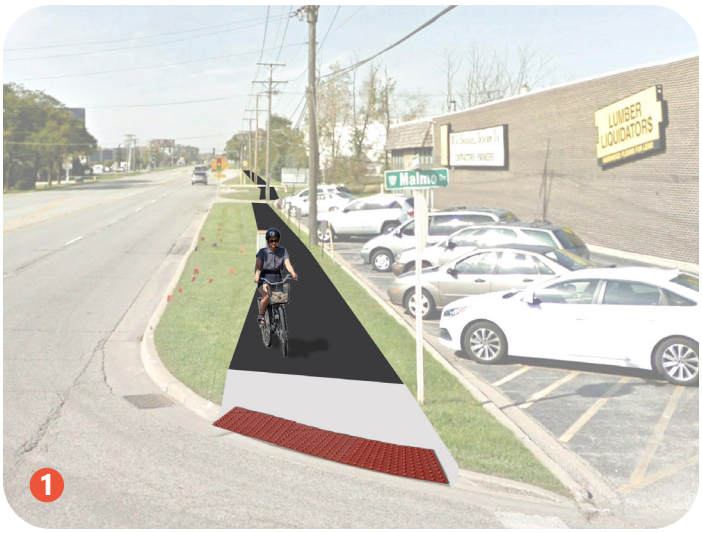
This project proposes a sidepath between the ComEd trail and Burning Bush Lane (~1400′) on the north side of road. The sidepath would result from widening the existing sidewalk on the north side and complete part of the Kensington corridor included in this study's Arterial Bike Network.

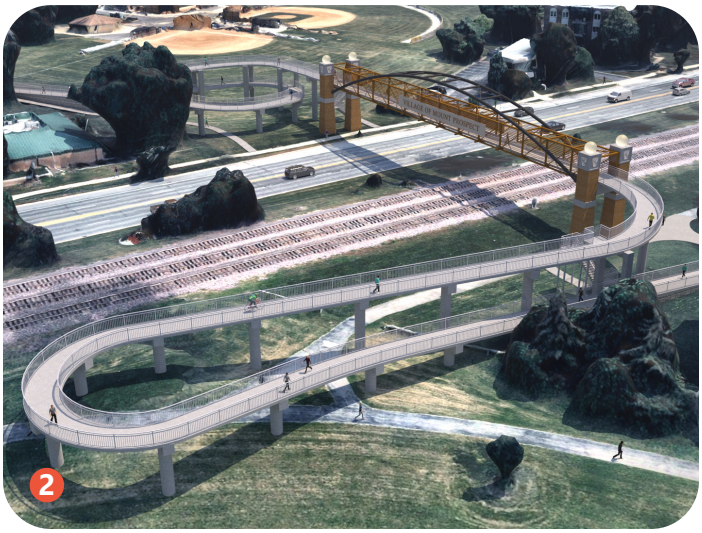
Melas-Meadows Bicycle & Pedestrian Bridge 2

This project proposes a bicycle and pedestrian bridge between Melas and Meadows Parks across Northwest Highway and is currently in the Phase II Engineering stage. It provides an opportunity to connect two corridors included in this Arterial Bike Network Study, Northwest Highway and Central Road.

Wolf Road Preliminary Road Diet Design

The Village created a roadway redesign concept along Wolf Road. The concept proposes a two-way cycle track on the west side from Euclid to Central, which would also require a road diet. It would provide direct access to the Prospect Heights bike path.





Northwest Highway Bikeway Concept

The Village created several design concepts along Northwest and include:

- Two-way cycle track (Meadows Park to Prospect Manor)
- Sidepath (Prospect Manor to Maple)
- Two-way cycle track (Maple St and Albert St)
- Sidepath (Albert St to Mount Prospect Rd)

A road diet is proposed in several locations to help make these concepts fit in the available right-of-way.

Several alternatives are also under consideration:

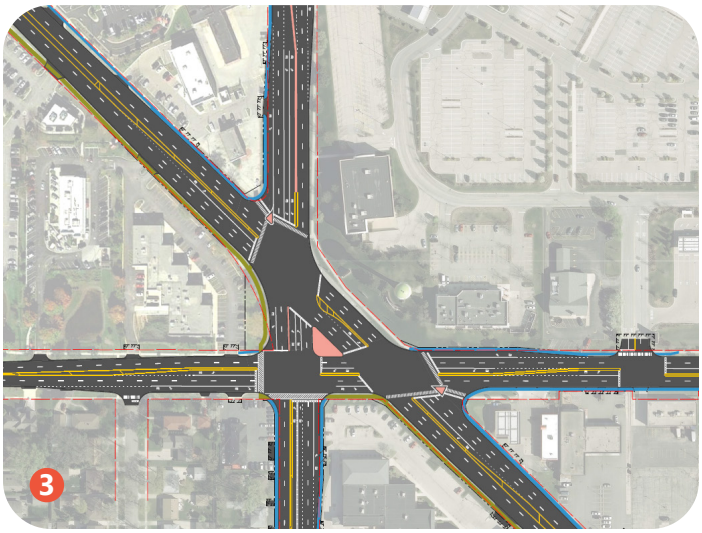
- Multi-use path along the railroad tracks south of Northwest Highway
- Three concepts for a bike facility on Prospect Avenue between Mount Prospect Road and Central Road. This stretch of Mount Prospect Avenue would be used in lieu of Northwest Highway since it runs parallel.

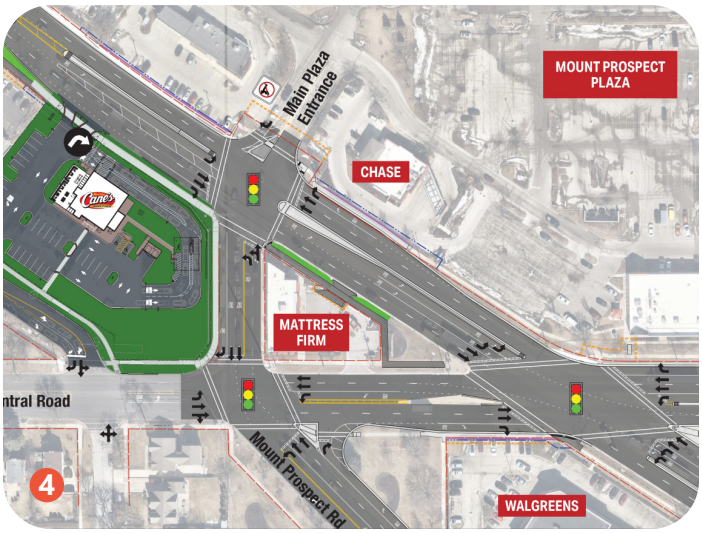
Rand – IL-83 / Elmhurst – Kensington 3

This project concerns the 6-point Rand-Kensington-Elmhurst Road intersection, which adds a lane to northwest-bound Rand Road and an 8′ wide sidepath along the southwest side of Rand Road between Isabella Street and Wedgewood Lane (~1-mi). A sidepath will also be constructed around Randhurst Village on the south and east sides of Elmhurst Road, Rand Road, and Kensington Road (between Randhurst Village Dr and Perimeter Dr).

Rand-Central 4

This recently constructed project provides an 8′ sidepath south of Central Road in Des Plaines (on the southwest side of the road). It will eventually connect to the Rand Road corridor included in this Arterial Bike Network Study, as well as the Mount Prospect Avenue corridor.





Engagement Summary

During the Existing Conditions phase of this study, the Village hosted several opportunities to hear the community's input on opportunities and challenges to walking and biking throughout Mount Prospect, with special emphasis on the arterial bike network corridors. These engagement activities included an open house, interactive input map, and corridor prioritization survey.

Open House

The first open house for this project was held on February 21, 2024 at Mount Prospect's Village Hall from 5 p.m. to 8 p.m. Community members had the opportunity to look at exhibit boards, participate in input activities, and converse with project team members. The exhibit boards included:

- Study Overview and Goals
- Study Timeline
- Existing Conditions
- Level of Comfort & Bike Facility Options
- Arterial Bike Network Corridor Locator Map
- Corridor Prioritization Activity

Additional input activities included a survey station with multiple laptops, a corridor prioritization activity with colored dots (to receive feedback on 1st, 2nd, 3rd priority corridors), and post-it notes which could be added to an aerial map of the Village.

Interactive Input Map and Corridor Prioritization Survey

A brief online survey was deployed in conjunction with the interactive input map. The survey allowed community members to select their top three corridors within the arterial bike network that should be prioritized. The interactive input map helped gather site-specific input from the community on where bicycle facilities should be located, and what improvements should be made to ensure safe access and connectivity for people biking and walking.

What We Heard

High Priority Corridors

- Central Road
- Northwest Highway
- IL-83/Elmhurst Road
- Euclid Avenue

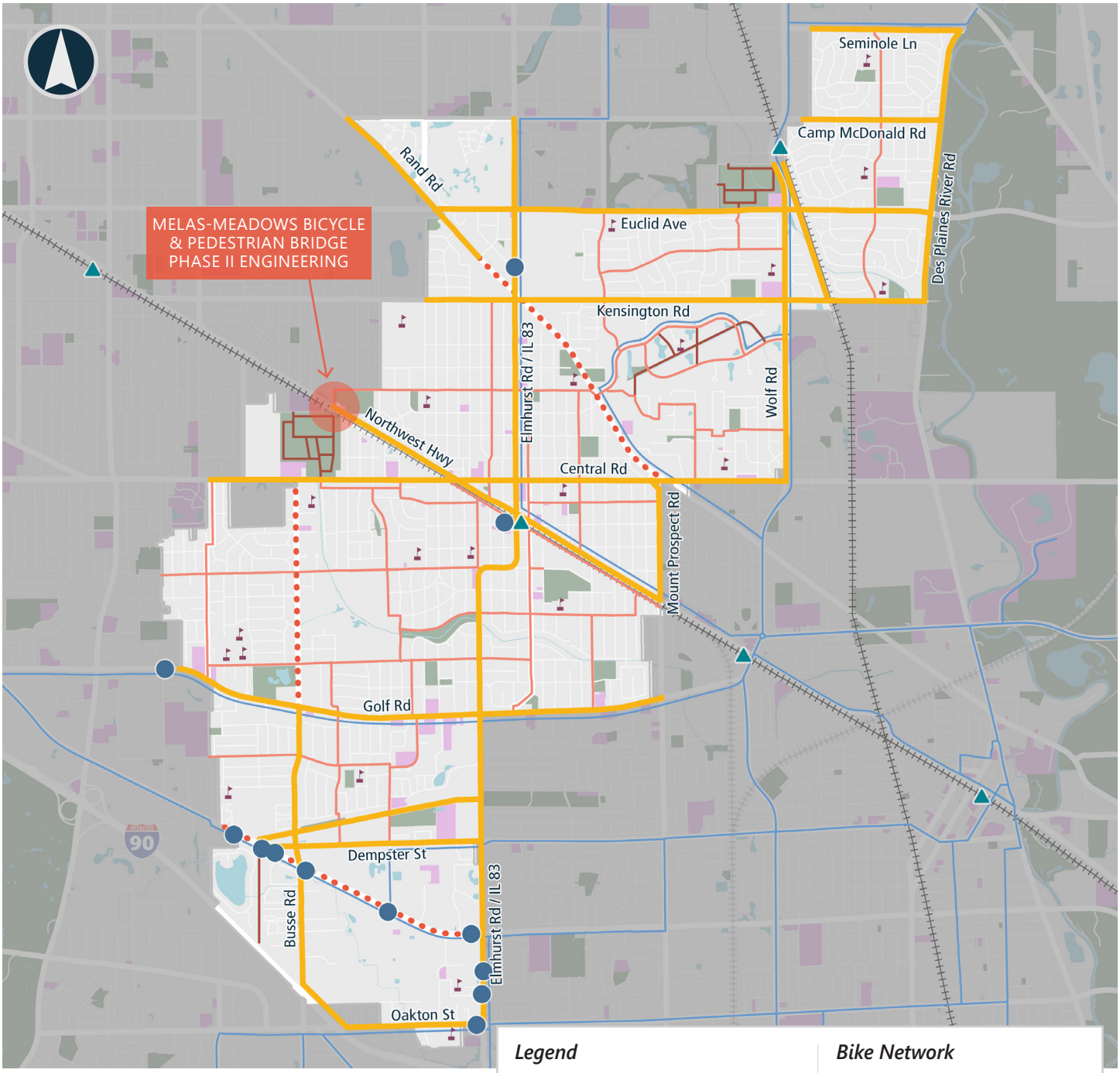
Top Desires / Concerns

- Desire to improve the biking experience and implement traffic calming improvements on the arterial roadways
- Improve crossing experiences
- Create off-road bike facilities (sidepaths) where possible
- Interest in how the arterial network can better connect to existing parks, trails, and other community destinations

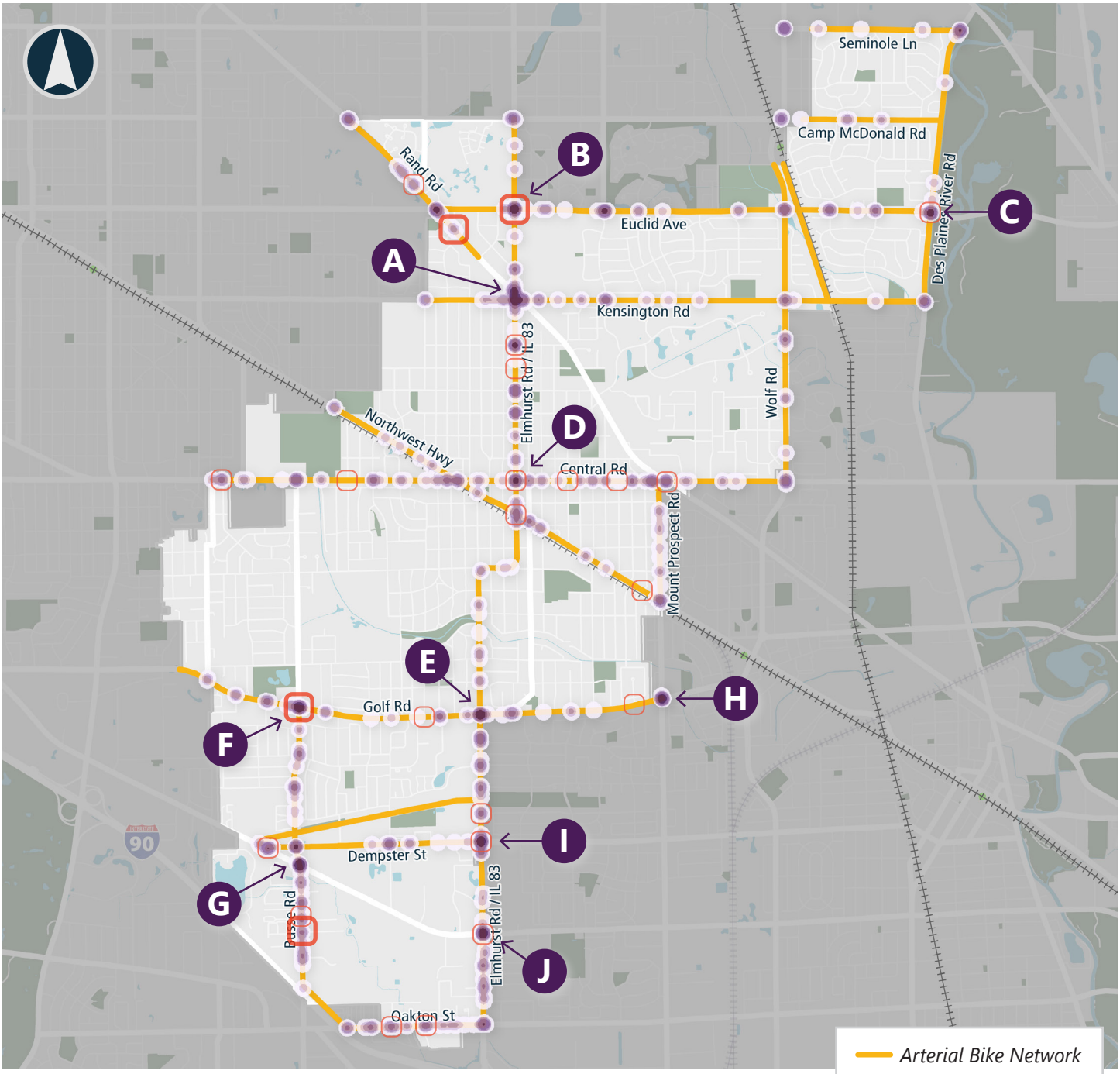




Transportation Network



Injury Crash Hot Spots (All Modes) | 2018-2022



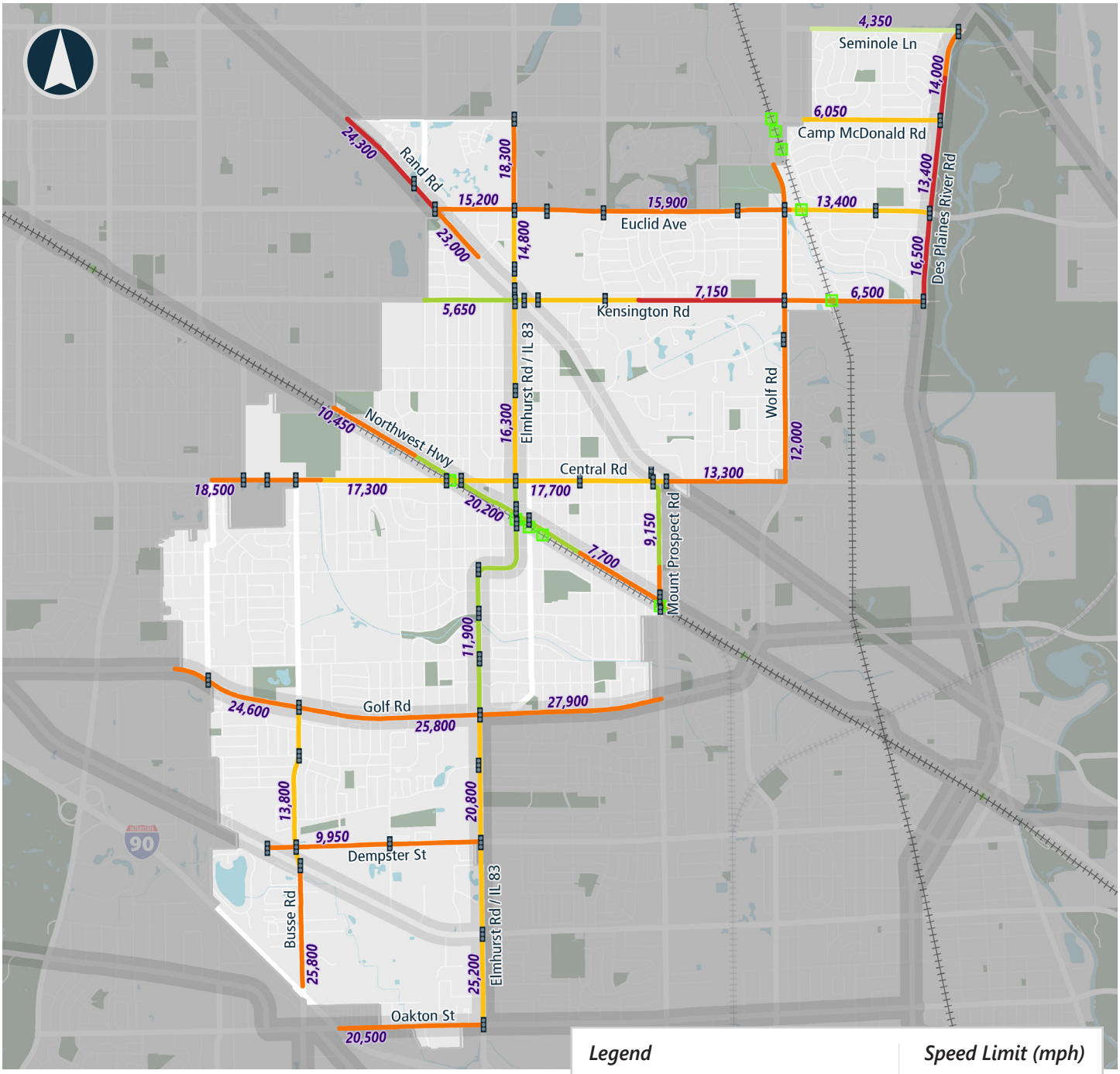
Crash Hot Spots

Top Locations with Safety Concerns

A. Rand Rd & Kensington Rd
B. IL-83/Elmhurst Rd & Euclid Ave
C. Des Plaines River Rd & Euclid Ave
D. IL-83/Elmhurst Rd & Central Rd
E. IL-83/Elmhurst Rd & Golf Rd
F. Busse Rd & Golf Rd
G. Busse Rd & Algonquin Rd
H. Mount Prospect Rd & Golf Rd
I. IL-83/Elmhurst Rd & Dempster St
J. IL-83/Elmhurst Rd & Algonquin Rd

The arterial bike network corridors account for 63% of all serious injury crashes and 58% of all bicycle and pedestrian crashes throughout the Village.

Traffic and Roadway Characteristics

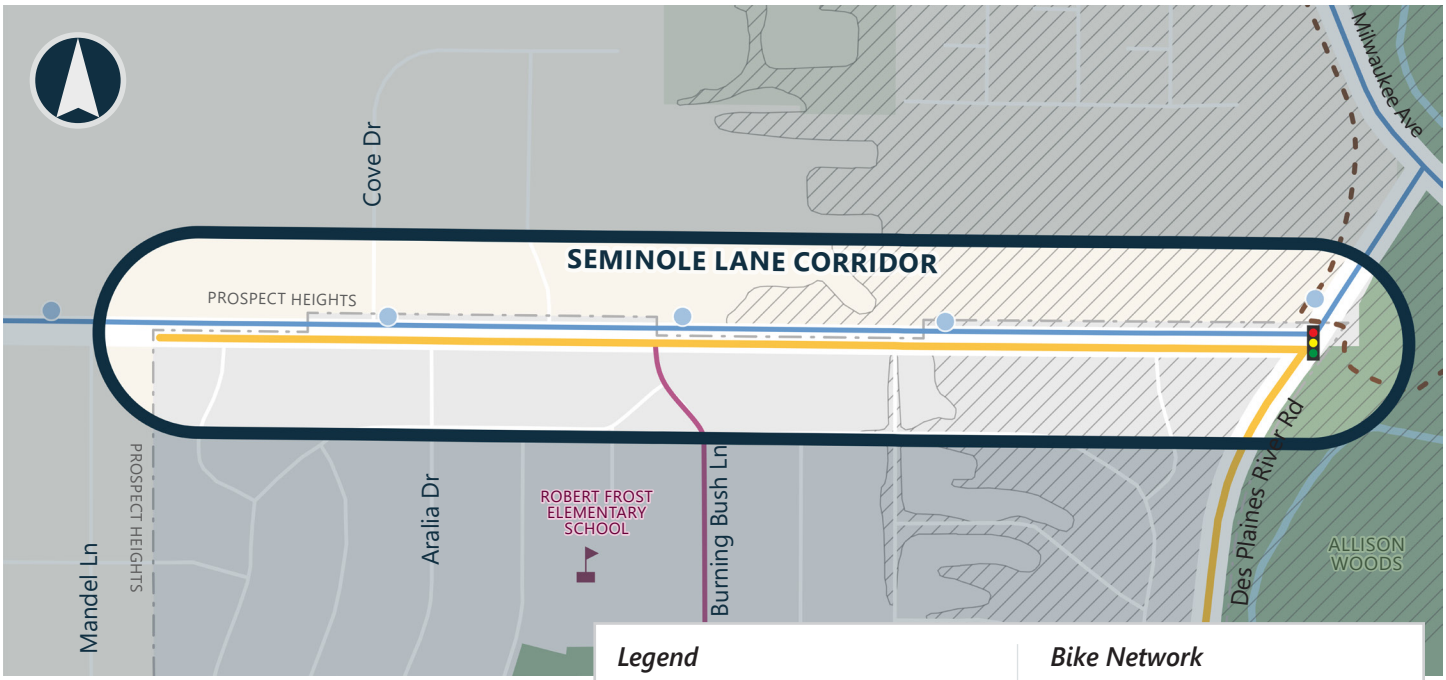


Traffic and Roadway Characteristics

Locations with the Highest Traffic Volumes

1. Golf Rd
2. Busse Rd (south of Dempster)
3. IL-83/Elmhurst Rd (south of Golf)
4. Rand Rd
5. Oakton St

1 Seminole Lane



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 0.8 miles
- Jurisdiction: Mount Prospect, Prospect Heights
- Posted Speed Limit: 25 mph
- Average Daily Traffic: 4,350 vpd (2022)
- Right-of-Way: 78' to 82'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 125 total
  - » North - 45 | South - 80
- ComEd in Right-of-Way:
  - » North - Occasional | South - Frequent
- Sidewalk Gaps: None

Safety Conditions

- Crashes *(2018-22)*: Bicycle - None | Pedestrian - None
- Potential Conflict Points
  - » Cross Streets: North - 2 | South - 5
  - » Commercial Driveways: North - 12 | South - 0
  - » Residential Driveways: North - 0 | South - 46

Community Context / Future Improvements

- Key Destinations: Aspen Trails Park, Robert Frost Elementary School
- Relevant Insights from Previous Plans/Studies:
  - » *Public Transportation System Plan (2009)*: Recommended as a secondary bike route (signage-only)
- Community Feedback
  - » Desire for more traffic-calming efforts (e.g., pedestrian refuge islands, curb extensions)
  - » Crossing improvement desired at Burning Bush


Looking east on Seminole at Andoa


Looking east from south side of Seminole


Looking west from south side of Seminole


Looking west on Seminole at Burning Bush

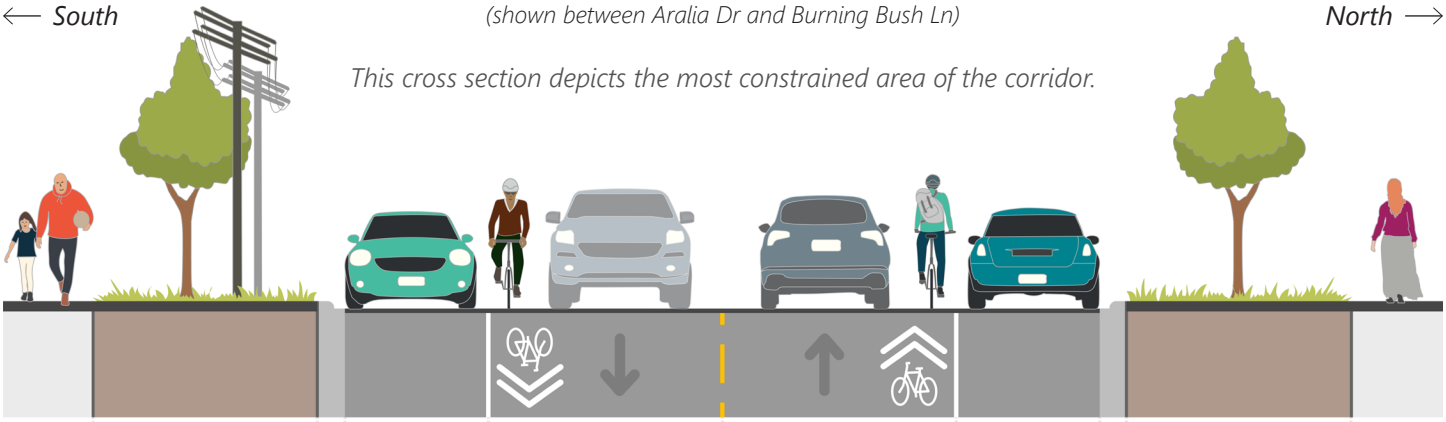
Typical Mid-Block Cross Section

Looking West

(shown between Aralia Dr and Burning Bush Ln)

← South North →

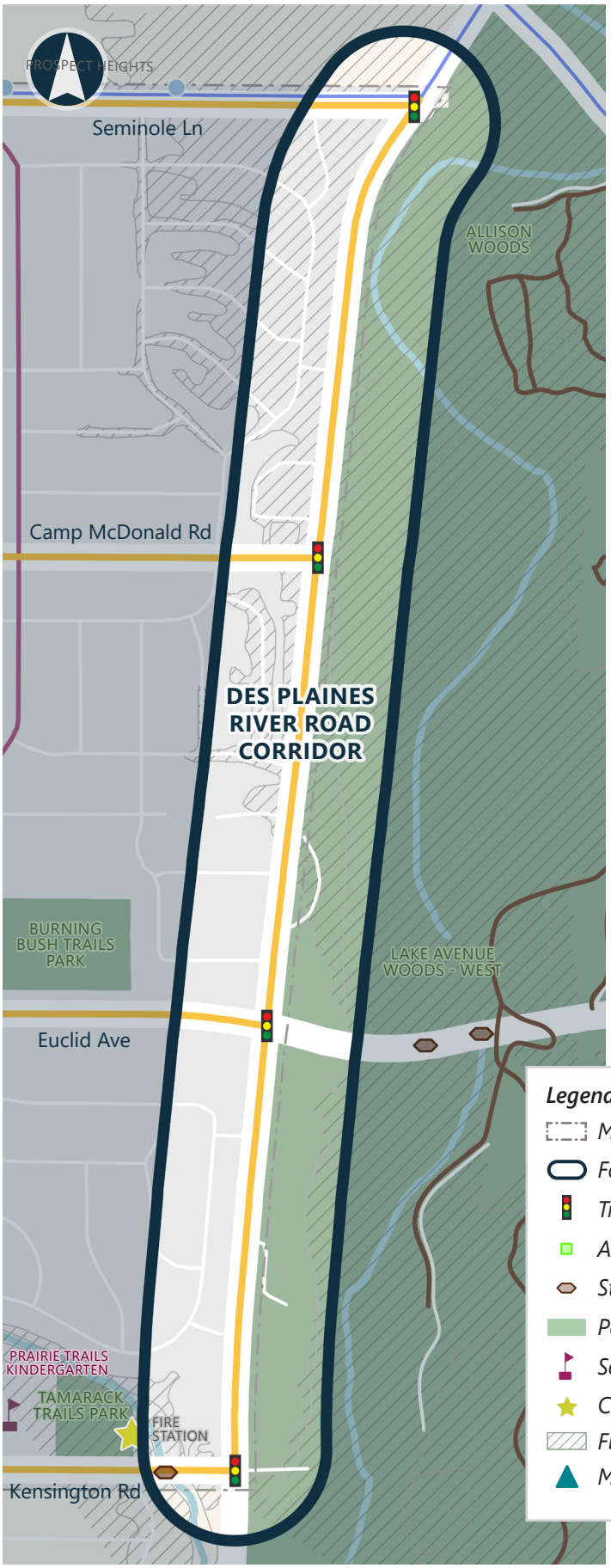
This cross section depicts the most constrained area of the corridor.



pavement width: **42 ft**

right-of-way: **80 ft**

2 Des Plaines River Road



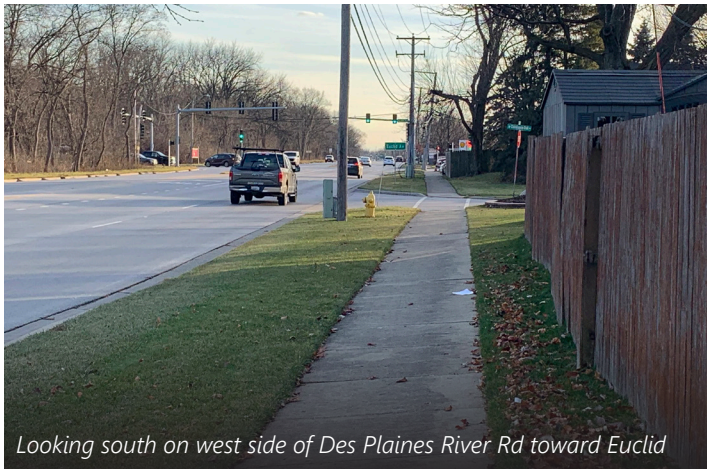
Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 1.5 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 45 mph
- Average Daily Traffic: 13,400-16,500 vpd (2022)
- Right-of-Way: 86' to 100'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3-4.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 108 total
  - » West - 108 | East - None
- ComEd in Right-of-Way:
  - » West - Frequent | East - None



Looking south on west side of Des Plaines River Rd toward Euclid

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Des Plaines River Road 2

- Sidewalk Gaps:
  - » West - Seminole Ln to Tano Ln (0.75 mi)
  - » West - just south of Euclid Ave to just north of Kensington Rd (~2,000')
  - » East - No sidewalk entire length

Safety Conditions

- Crashes *(2018-22)*: Bicycle - None | Pedestrian - 1
- Potential Conflict Points
  - » Cross Streets: West - 1 | East - 12
  - » Commercial Driveways: West - 10 | East - 3
  - » Residential Driveways: West - 2 | East - None

Community Context / Future Improvements

- Key Destinations: Prairie Trails Kindergarten, Burning Bush Trails Park, Tamarack Trails Park, Des Plaines River Trail, Fire Station
- Relevant Insights from Previous Plans/Studies:
  - » *None*
- Community Feedback
  - » Desire for bike path on west side of roadway



Looking north on Des Plaines River Rd toward Euclid



Looking south on Des Plaines River Rd toward Kensington

Typical Mid-Block Cross Section

Looking West

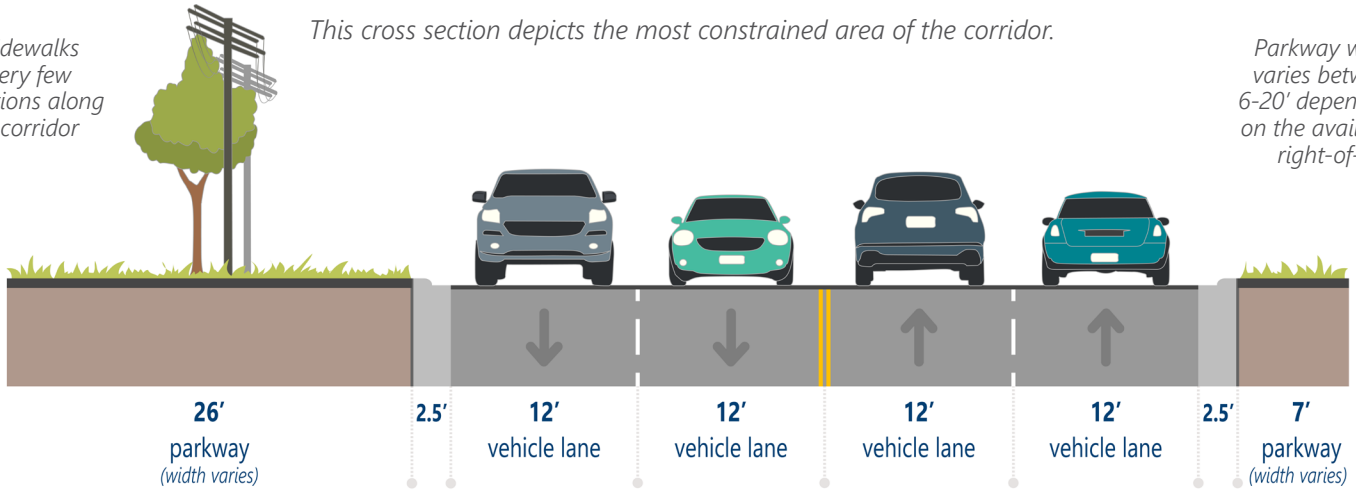
(shown just north of River Ct)

← *West* *East* →

This cross section depicts the most constrained area of the corridor.

5' sidewalks in very few sections along the corridor

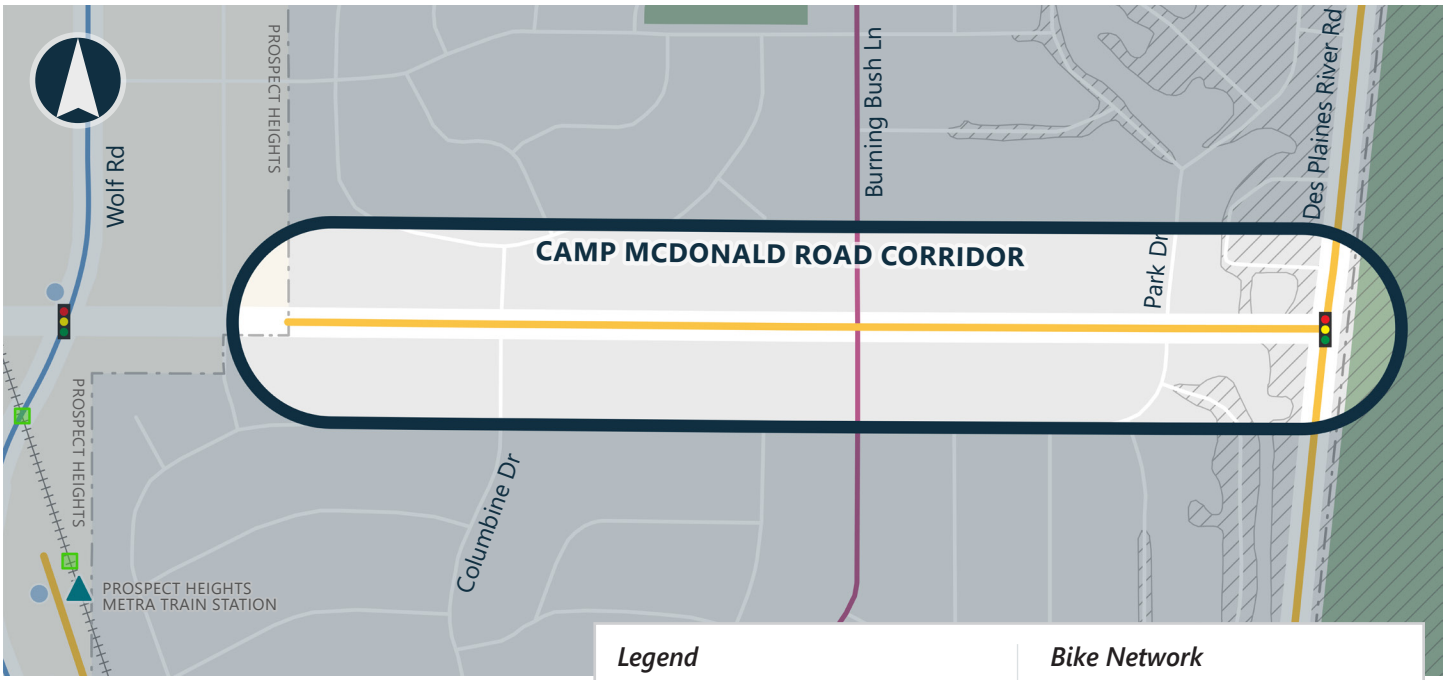
Parkway width varies between 6-20' depending on the available right-of-way



pavement width: **48 ft**

right-of-way: **86 ft (varies)**

3 Camp McDonald Road



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 0.7 miles
- Jurisdiction: Cook County
- Posted Speed Limit: 35 mph
- Average Daily Traffic: 6,050 vpd (2022)
- Right-of-Way: 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5%
- Programmed Improvement: Potential Cook County resurfacing project (~5 yrs)

Parkway Conditions

- Trees in Right-of-Way: 133 total
  - » North - 69 | South - 64
- ComEd in Right-of-Way:
  - » North - Frequent | South - Occasional
- Sidewalk Gaps:
  - » North - River Rd to Burning Bush Ln (~1,600')
  - » North - 1754 Camp McDonald Rd to Village Boundary (~100')

Safety Conditions

- Potential Conflict Points
  - » Cross Streets: North - 3 | South - 3
  - » Commercial Driveways: North - 3 | South - 0
  - » Residential Driveways: North - 42 | South - 40
- Crashes *(2018-22)*: Bicycle - None | Pedestrian - None

Community Context / Future Improvements

- Key Destinations: Robert Frost Elementary School, Aspen Trails Park
- Relevant Insights from Previous Plans/Studies:
  - » *Cook County Bike Plan (2023)*: Recommended crossing improvement for the Prospect Heights Bike Path
  - » *Public Transportation System Plan (2009)*: Recommended as a primary bike route (bike lane or sidepath)
- Community Feedback
  - » Crossing improvement desired at Burning Bush
  - » Desire for connection to the Prospect Heights Bike Trail

Camp McDonald Road 3


Looking west on Camp McDonald at Mandel



Looking west from north side of Camp McDonald


Looking west from south side of Camp McDonald

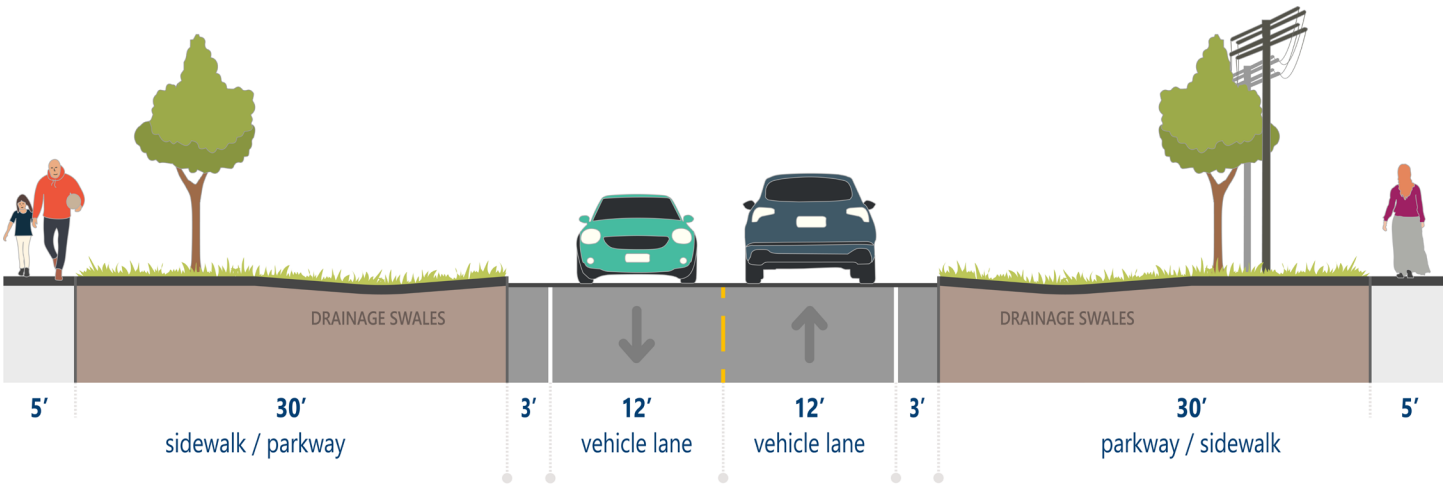

Looking west on Camp McDonald at Burning Bush

Typical Mid-Block Cross Section

Looking West

(shown between Burning Bush Ln and Columbine Dr)

← *South* *North* →

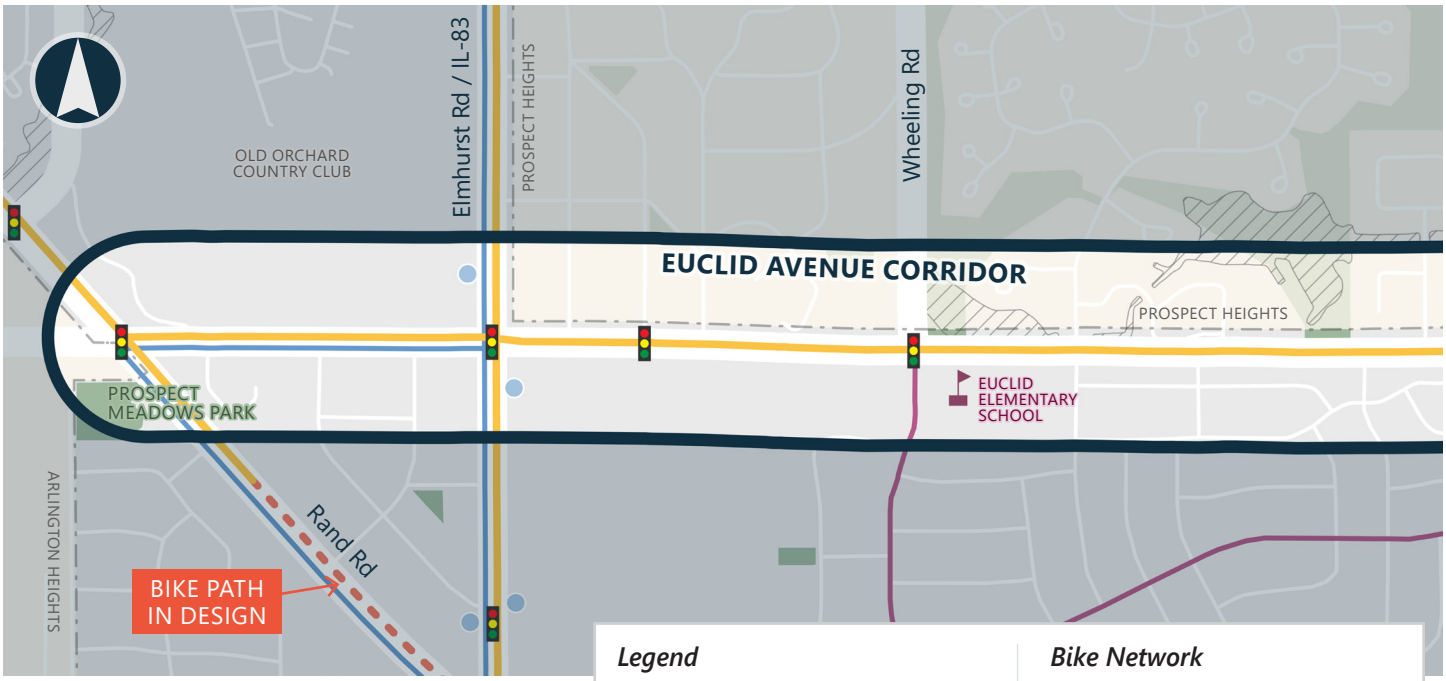


pavement width: **30 ft**

right-of-way: **100 ft**

4 Euclid Avenue

West Corridor: ***Rand Road to Westgate Rd***



Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 2.8 miles
- Jurisdiction: Cook County
- Posted Speed Limit: 35-40 mph
- Average Daily Traffic: 13,400-15,900 vpd (2022)
- Right-of-Way: 100′ to 110′
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5-3.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 374 total
  - » North - 166 | South - 208
- ComEd in Right-of-Way:
  - » North - Frequent (east of Wolf) / Occasional (Wolf to Elmhurst) / None (west of Elmhurst
  - » South - Occasional (east of Wolf) / Frequent (Wolf to Elmhurst) / None (west of Elmhurst)

Corridor Characteristics (continued)

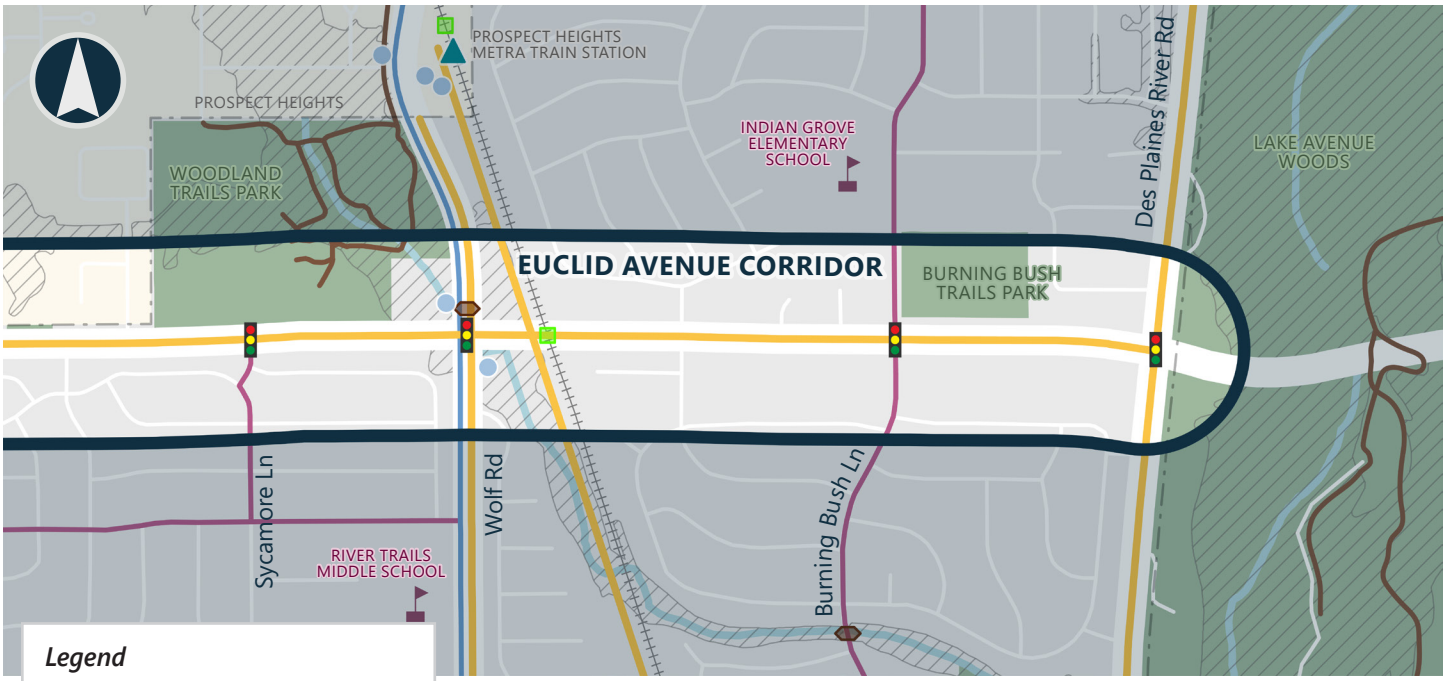
- Sidewalk Gaps:
  - » North - Wimbolton Dr to Rand Rd (~2,000′)
  - » South - Jewel driveway to River Rd (~2 mi)

(continued on the following page)



Looking west from north side of Euclid (near Sycamore)

Euclid Avenue 4



match line (see previous page)

Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station

Bike Network

- Arterial Bike Network
- Existing Bike Rack
- Existing On-Street Route
- Existing Bike Path
- Bike Path In Design

Transit

- Pace Bus Route
- 1 to 49 Average Riders
- 50 to 99 Average Riders
- 100+ Average Riders

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 3 | Pedestrian - 4
- Potential Conflict Points
  - » Cross Streets: North - 17 | South - 15
  - » Commercial Driveways: North - 9 | South - 17
  - » Residential Driveways: North - 36 | South - 36

Community Context / Future Improvements

- Key Destinations: Euclid Elementary School, Indian Grove Elementary School, River Trails Middle School, Woodland Trails Park, Lake Avenue Woods, Burning Bush Trails Park, Des Plaines River Trail
- Relevant Insights from Previous Plans/Studies:
  - » *Cook County Bike Plan (2023)*: Recommended sidepath from Metra railroad tracks eastward to Pfingsten Rd
  - » *Public Transportation System Plan (2009)*: Recommended as a primary bike route (bike lane or sidepath)
- Community Feedback
  - » Identified as a corridor where biking is desired but difficult and unsafe to bike along or cross
  - » Crossing improvements desired at Burning Bush, Basswood, Sycamore, Westgate, Crabtree, and Chester

Top priority corridor identified by community members

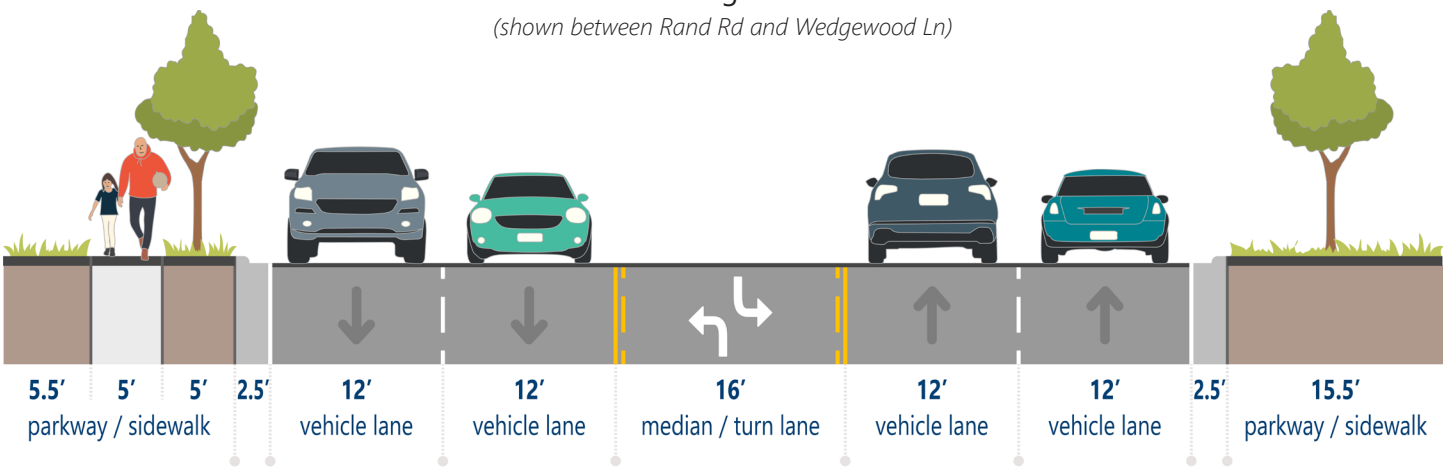
4 Euclid Avenue

Typical Mid-Block Cross Section
West of Elmhurst Rd / IL-83

← *South* | *North* →

Looking West

(shown between Rand Rd and Wedgewood Ln)



pavement width: **64 ft**

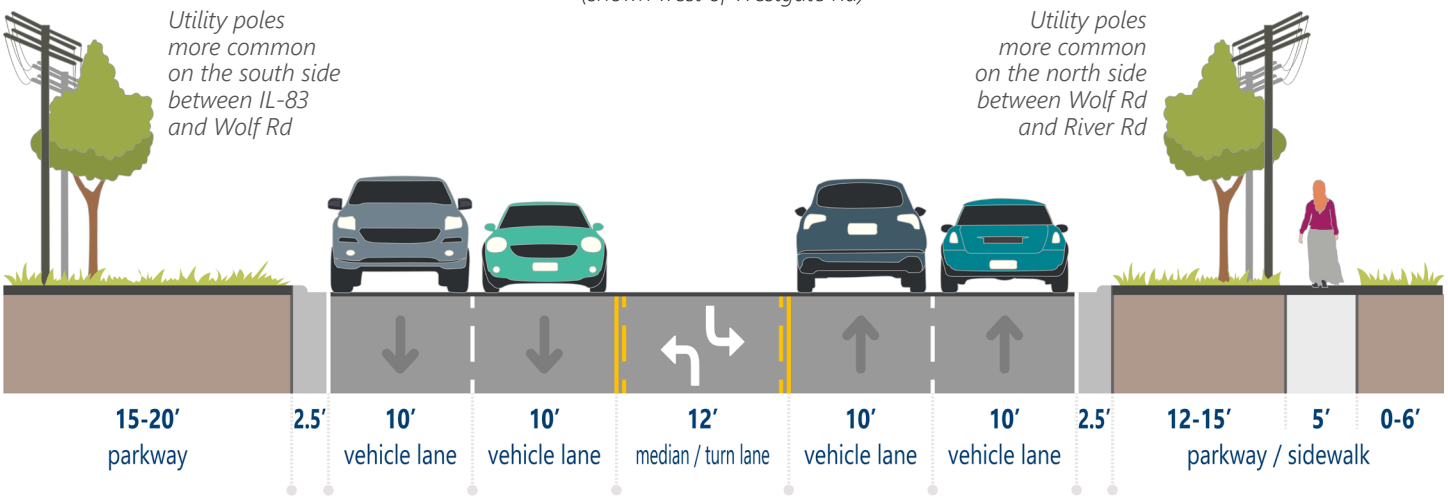
right-of-way: **100 ft**

Typical Mid-Block Cross Section
West of Elmhurst Rd / IL-83

← *South* | *North* →

Looking West

(shown west of Westgate Rd)



pavement width: **52 ft**

right-of-way: **100 ft**


Looking east on Euclid at Wheeling


Looking east from north side of Euclid at Sycamore

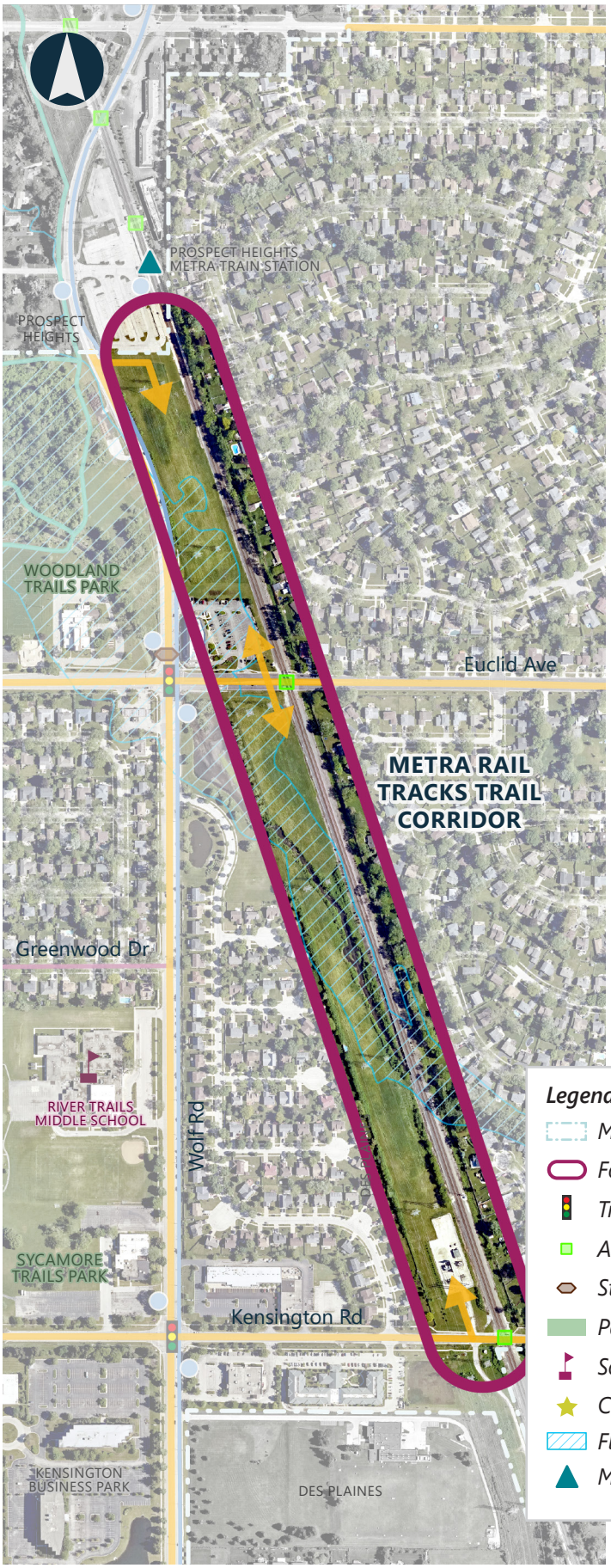

Looking west from south side of Euclid at Sycamore


Looking west on Euclid toward Pima


Euclid sidewalk crossing railroad tracks on north side


Residential driveways along Euclid west of Wheeling

5 Metra Rail Tracks Trail



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 0.9 miles
- Jurisdiction: ComEd
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 201 total
  - » West - 100 | East - 101
- ComEd in Right-of-Way: Two sets of high tension electric towers 60' apart

Community Context / Future Improvements

- Key Destinations: Prospect Heights Metra Train Station, River Trails Middle School, Woodland Trails Park, Sycamore Trails Park



Looking north from Euclid at the ComEd right-of-way

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

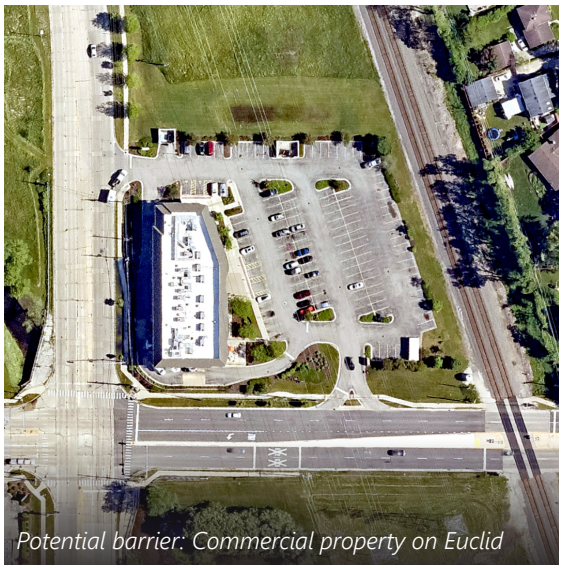

Looking south at the ComEd right-of-way from the Metra parking lot near Wolf


ComEd right-of-way between Euclid and Kensington

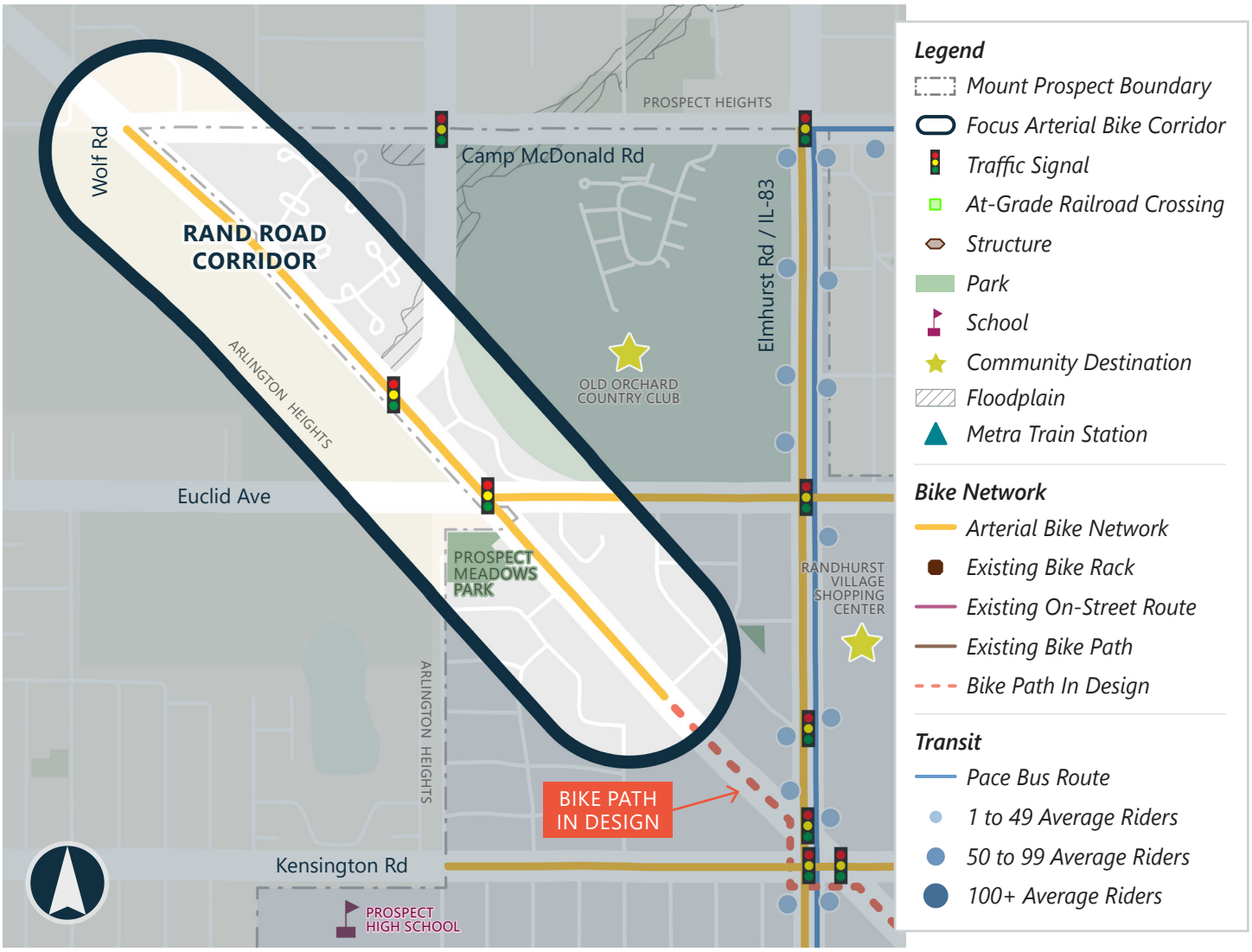

Creek crossing between Euclid and Kensington


Looking north from Kensington at the ComEd right-of-way


Potential barrier: Prospect Heights Metra train station


Potential barrier: Commercial property on Euclid

6 Rand Road



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 1.1 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 40-45 mph
- Average Daily Traffic: 23,000-24,300 vpd (2022)
- Right-of-Way: 100'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3-13%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 130 total
  - » West - 32 | East - 98
- ComEd in Right-of-Way:
  - » West - Frequent | East - Occasional
- Sidewalk Gaps:
  - » East - Camp McDonald to Village Boundary (~1,200')
  - » West - Camp McDonald to Euclid (~3,600')
  - » West - Euclid to 441 W Rand Rd (~1,200')

Safety Conditions

- Potential Conflict Points
  - » Cross Streets: West - 3 | East - 3
  - » Commercial Driveways: West - 3 | East - 11
  - » Residential Driveways: West - 8 | East - 1
- Crashes *(2018-22)*: Bicycle - 1 | Pedestrian - None

Community Context / Future Improvements

- Key Destinations: Prospect High School, Prospect Meadows Park, Old Orchard Country Club, Randhurst Village Shopping Center

- Relevant Insights from Previous Plans/Studies:
  - » *Active Project in Mount Prospect*: Construct a 1-mile sidepath on southwest side of Rand between Isabella and Wedgewood
  - » *Rand Road Corridor Plan (2017)*: Recommended sidepath along Rand from Camp McDonald to Central
  - » *Des Plaines*: Potential future connectivity to a planned sidepath in Des Plaines connecting at Central
- Community Feedback
  - » Sidepath suggested along Rand
  - » Crossing improvements desired at Camp McDonald



Looking northwest on west side of Rand at Schoenbeck


Pedestrian crossing on east leg of Euclid at Rand

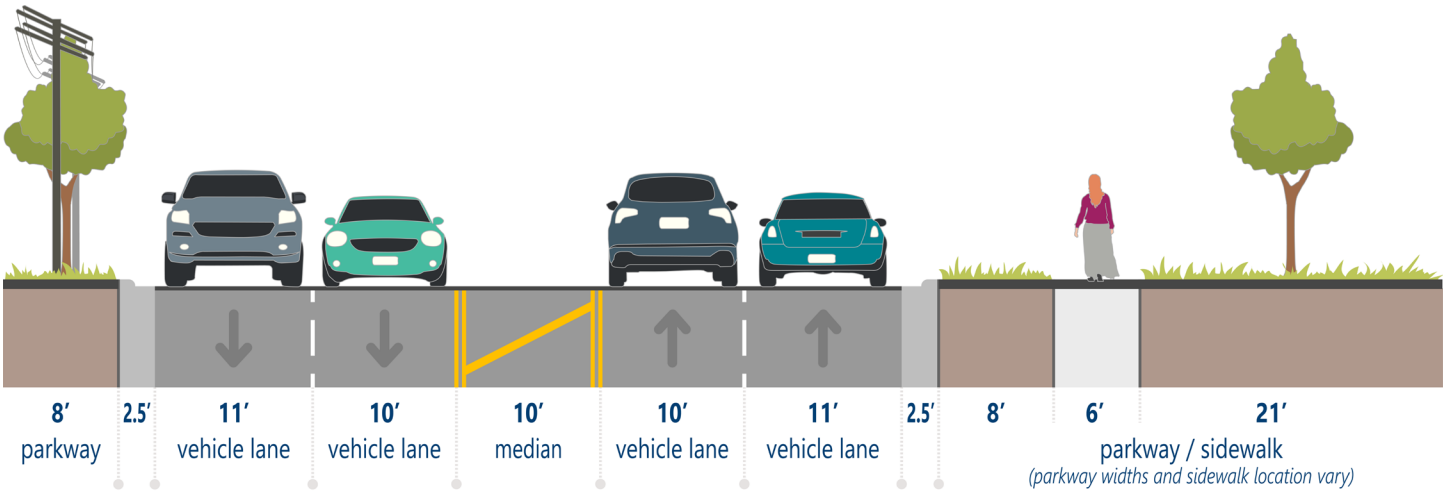

Looking northwest on Rand at Euclid

Typical Mid-Block Cross Section

Looking Northwest

(shown northwest of Schoenbeck Rd)

← *Southwest* *Northeast* →



pavement width: **52 ft**

right-of-way: **100 ft**

7 Kensington Road

West Corridor: ***Village Boundary to Hemlock Ln***



Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 2.8 miles
- Jurisdiction: Mount Prospect (west of IL-83) and IDOT (east of IL-83)
- Posted Speed Limit: 30-45 mph
- Average Daily Traffic: 5,650-7,150 vpd (2022)
- Right-of-Way: 78' to 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5-3.5%
- Programmed Improvement:
  - » Install sidewalk along south side between Rand Rd and Wheeling Rd (CMAP TIP, 2026)
  - » Active sidepath project between ComEd trail and Burning Bush Ln

Parkway Conditions

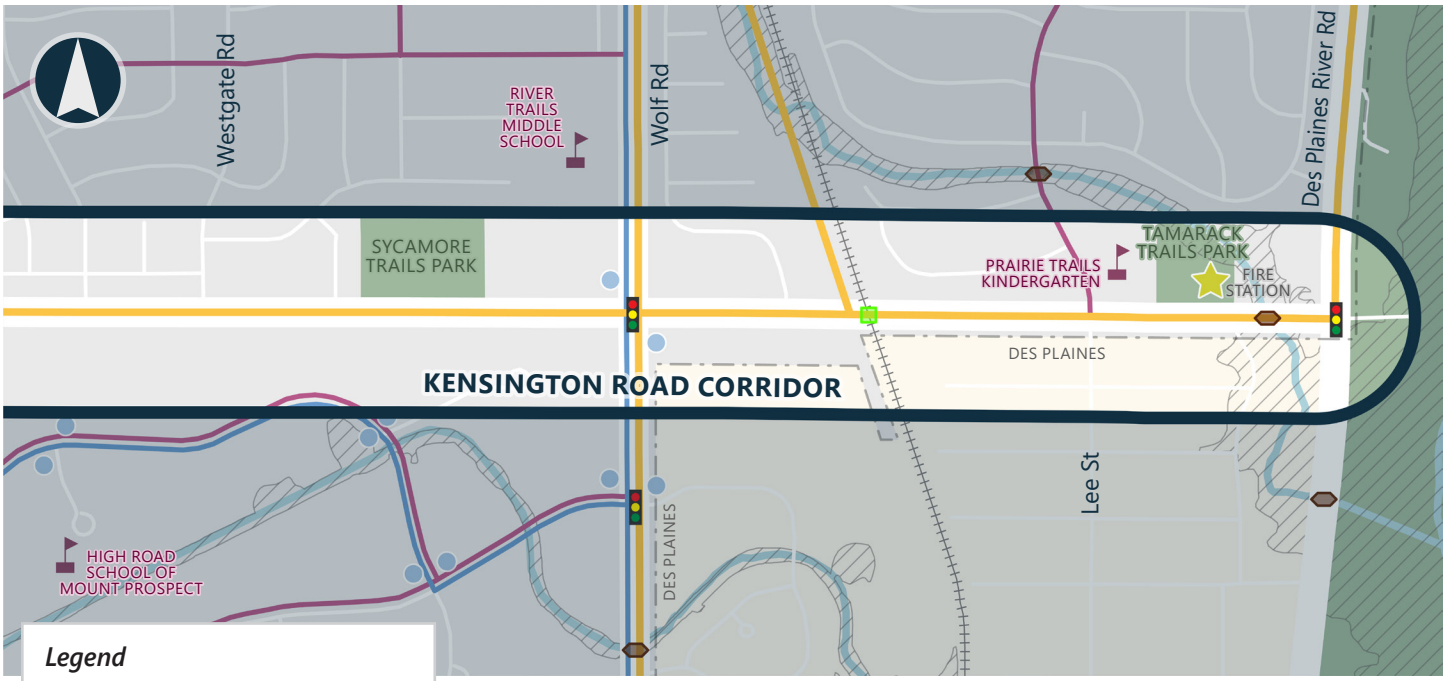
- Trees in Right-of-Way: 380 total
  - » North - 222 | South - 158
- ComEd in Right-of-Way:
  - » North - Frequent (west of IL-83) / Occasional (east of IL-83)
  - » South - Occasional (west of IL-83) / Frequent (Elmhurst to RR tracks) / Frequent (east of IL-83)

(continued on the following page)



Looking west from north side of Kensington (near IL-83)

Kensington Road 7



match line (see previous page)

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Corridor Characteristics (continued)

- Sidewalk Gaps:
  - » North - Fire Station to River Rd (~500')
  - » South - Metra RR tracks to River Rd (~2,700')
  - » South - Wheeling Rd to Wolf Rd (~1 mi)
  - » South - Driveway to Wilshire Dr (~1,200')
- Drainage Swales: Frequent (east of Wheeling Rd)

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 4 | Pedestrian - 5
- Potential Conflict Points
  - » Cross Streets: North - 15 | South - 14
  - » Commercial Driveways: North - 18 | South - 15
  - » Residential Driveways: North - 15 | South - 24

Community Context / Future Improvements

- Key Destinations: Prospect High School, High Road School of Mount Prospect, River Trails Middle School, Prairie Trails Kindergarten, Sycamore Trails Park, Kensington Business Park, Police Station, Fire Stations (2)
- Relevant Insights from Previous Plans/Studies:
  - » *Public Transportation System Plan (2009)*: Recommended as a primary bike route (bike lane or sidepath)
- Community Feedback
  - » Identified as a corridor where biking is desired but difficult and unsafe to bike along or cross
  - » Crossing improvements desired at Elmhurst Ave, Wilshire, Police Station, and Burning Bush
  - » Additional connection to Kensington Business Park / trails desired

7 Kensington Road

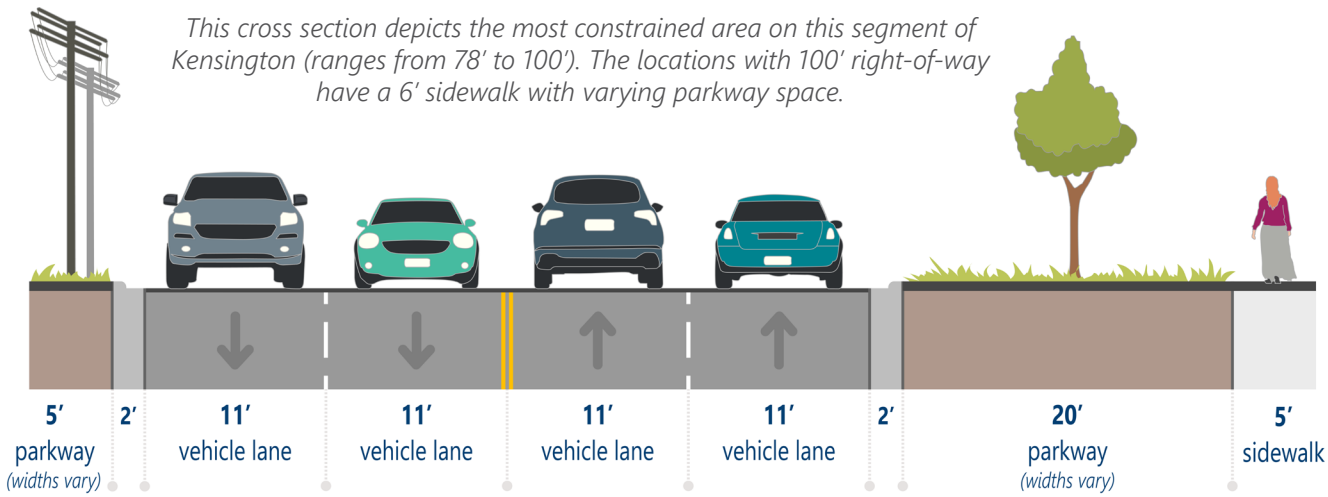
Typical Mid-Block Cross Section
Near Elmhurst Rd / IL-83

← South | North →

Looking West

(shown just east of Rand Rd)

This cross section depicts the most constrained area on this segment of Kensington (ranges from 78′ to 100′). The locations with 100′ right-of-way have a 6′ sidewalk with varying parkway space.



pavement width: **44 ft**

right-of-way: **78 ft**

Typical Mid-Block Cross Section
West of Wolf Rd

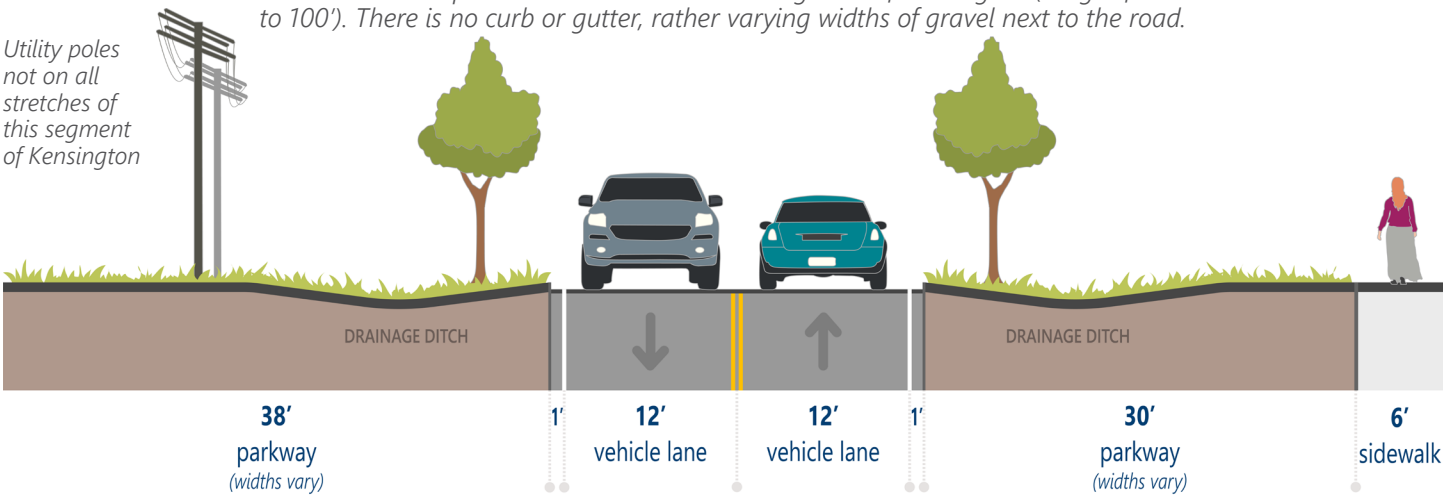
← South | North →

Looking West

(shown near Sycamore Trails Park)

This cross section depicts the widest area on this segment of Kensington (ranges from 80′ to 100′). There is no curb or gutter, rather varying widths of gravel next to the road.

Utility poles not on all stretches of this segment of Kensington



pavement width: **26 ft**

right-of-way: **100 ft**



Looking east on Kensington near Sycamore Trails Park



Westbound Pace bus stop west of IL 83



Looking west from south side of Kensington at IL-83



Residential cross-section looking west on Kensington near Tamarack Trail Park



Typical sidewalk conditions along eastern section of Kensington



Looking west toward school crossing at Lee Street

8 Wolf Road



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 1.8 miles
- Jurisdiction: Mount Prospect (south of Euclid) and IDOT (north of Euclid)
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 9,600-12,000 vpd (2022)
- Right-of-Way: 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 4.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 201 total
  - » West - 100 | East - 101
- ComEd in Right-of-Way:
  - » West - Occasional | East - Frequent



Looking south on Wolf at River Trails Middle School

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

- Sidewalk Gaps:
  - » East and West - Euclid Ave to Village Boundary (1,200')
  - » East - Heritage Dr to Kensington Rd (2,000')

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 2 | Pedestrian - 2
- Potential Conflict Points
  - » Cross Streets: West - 8 | East - 7
  - » Commercial Driveways: West - 11 | East - 5
  - » Residential Driveways: West - None | East - None

Community Context / Future Improvements

- Key Destinations: Prospect Heights Metra Train Station, River Trails Middle School, Saint Emily Catholic School, Woodland Trails Park, Sycamore Trails Park, Bluett Park, Kensington Business Park
- Relevant Insights from Previous Plans/Studies:
  - » *Concept for a two-way cycle track design is under consideration*
- Community Feedback
  - » Traffic calming improvements near schools



Looking north on Wolf at northwest corner of Euclid



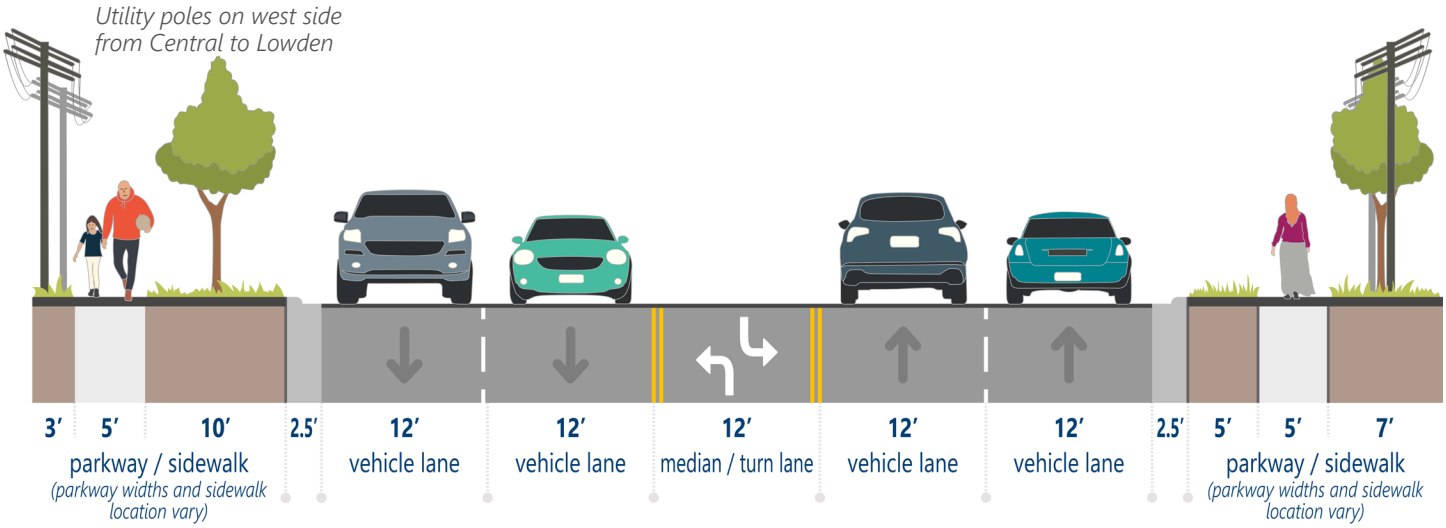
Wolf Rd stream crossing at Euclid

Typical Mid-Block Cross Section

Looking North

(shown just south of Feehanville)

← *West* *East* →

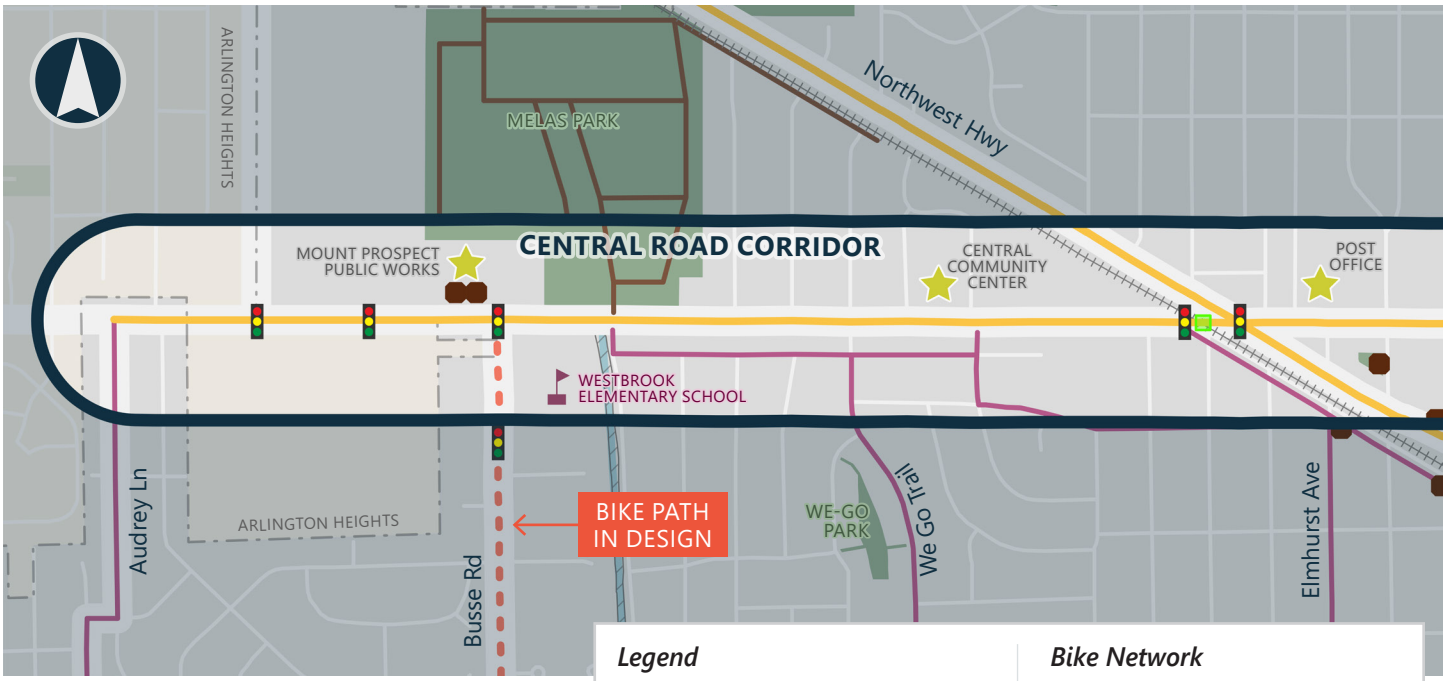


pavement width: **60 ft**

right-of-way: **100 ft**

9 Central Road

West Corridor: ***Audrey Ln to Pine St***



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station

Bike Network

- Arterial Bike Network
- Existing Bike Rack
- Existing On-Street Route
- Existing Bike Path
- Bike Path In Design

Transit

- Pace Bus Route
- 1 to 49 Average Riders
- 50 to 99 Average Riders
- 100+ Average Riders

Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 3.2 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 35-40 mph
- Average Daily Traffic: 13,300-18,900 vpd (2022)
- Right-of-Way: 68' to 112'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2-6.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 259 total
  - » North - 124 | South - 135
- ComEd in Right-of-Way:
  - » North - Occasional (Dryen to Pine, Owen to Albert, Westgate to Wolf) / Frequent (Pine to Owen, Albert to Westgate)
  - » South - Frequent (Dryden to Pine, Westgate to Wolf) / Occasional (Pine to Westgate)

Corridor Characteristics (continued)

- Sidewalk Gaps: None

(continued on the following page)



Looking east from north side of Central (near Emerson)

Central Road 9



match line (see previous page)

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 10 | Pedestrian - 2
- Potential Conflict Points
  - » Cross Streets: North - 32 | South - 32
  - » Commercial Driveways: North - 29 | South - 17
  - » Residential Driveways: North - 28 | South - 20

Community Context / Future Improvements

- Key Destinations: Westbrook Elementary School, St Paul Lutheran School, Saint Emily Catholic School, Melas Park, Central Community Center, Post Office, Library, Village Hall, Downtown Mount Prospect
- Relevant Insights from Previous Plans/Studies:
  - » *Public Transportation System Plan (2009)*: Recommended a sidepath
- Community Feedback
  - » Identified as a corridor where biking is desired but difficult and unsafe to bike along or cross
  - » Corridor allows for connections to many assets within or outside Mount Prospect
  - » Desire for more traffic-calming efforts (e.g., slow traffic speeds)

Top priority corridor identified by community members

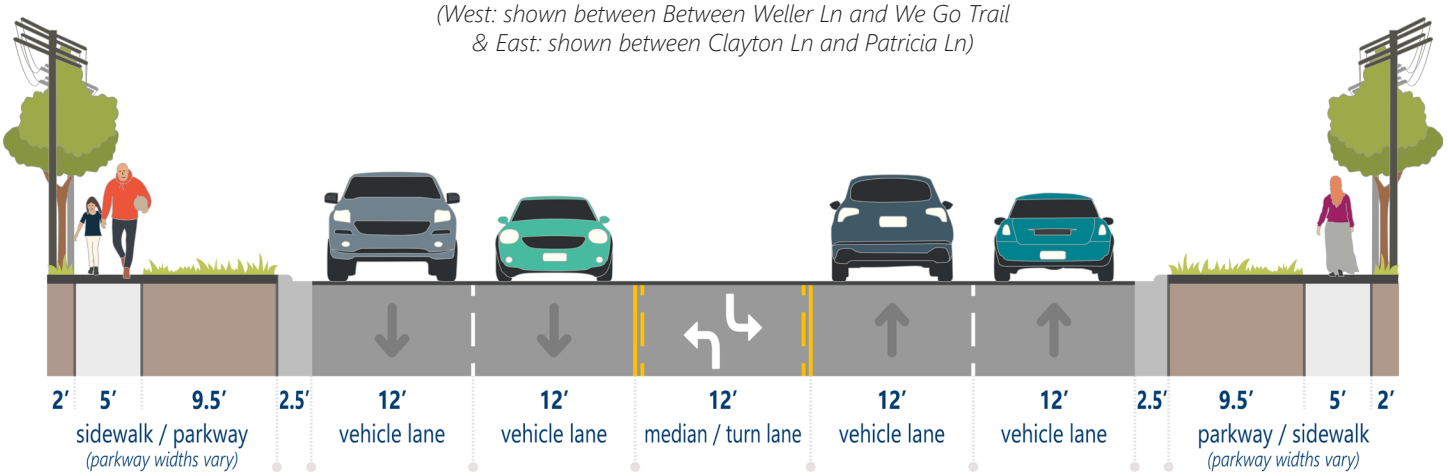
9 Central Road

Typical Mid-Block Cross Section
West (Village Boundary to Weller) & East (Rand to Wolf)

← South North →

Looking West

(West: shown between Between Weller Ln and We Go Trail
& East: shown between Clayton Ln and Patricia Ln)



pavement width: **60 ft**

right-of-way: **100 ft**

Typical Mid-Block Cross Section
Central (Weller to Rand)

← South North →

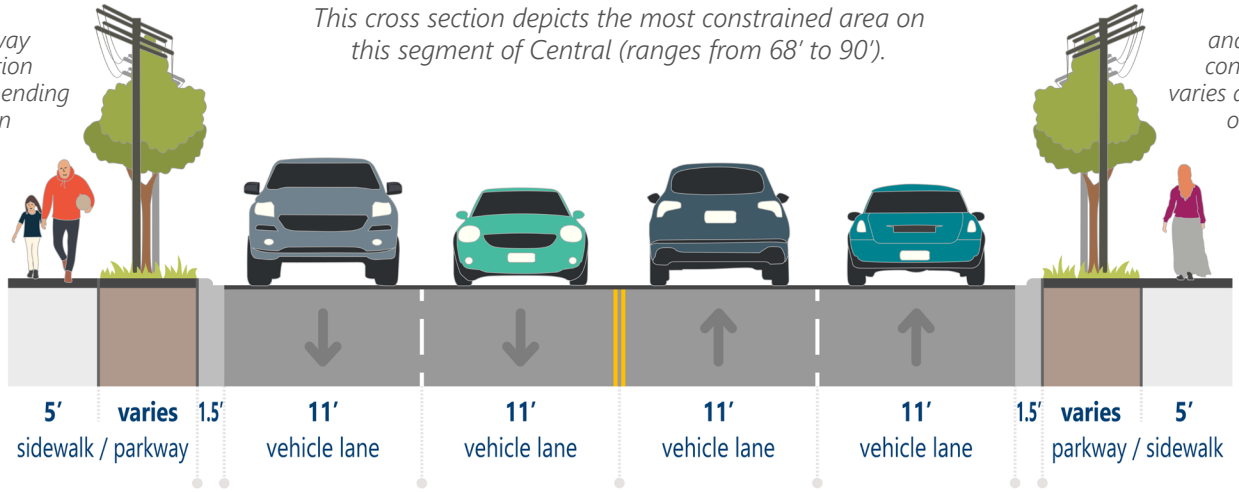
Looking West

(shown near Maple St)

Sidewalk and parkway configuration varies depending on location

This cross section depicts the most constrained area on this segment of Central (ranges from 68′ to 90′).

Sidewalk and parkway configuration varies depending on location



pavement width: **44 ft**

right-of-way: **68-90 ft**



Looking west on Central at pedestrian crossing near Melas Park


Looking east on Central at Albert



Sidewalk / crosswalk on north side of Central



Looking east on Central towards Emerson



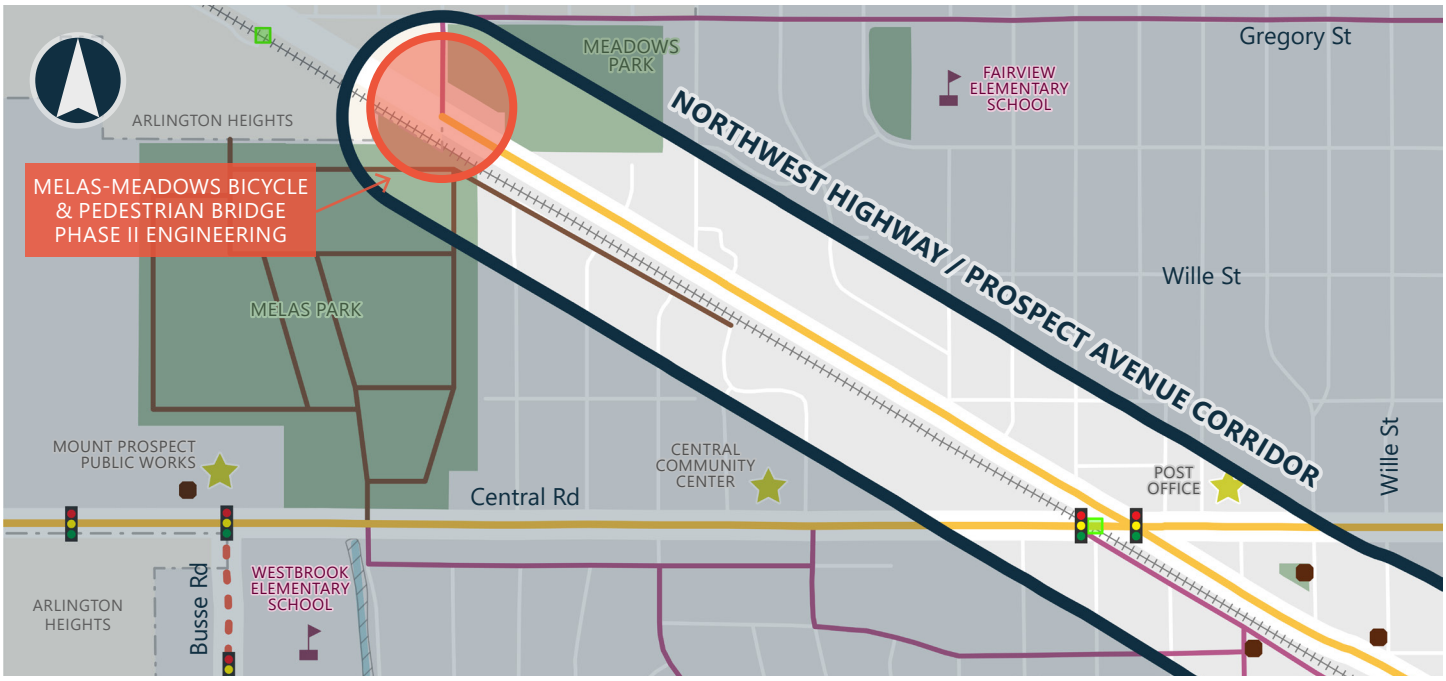
Signed bike route on Emerson just south of Central



Looking west toward residential area near Albert

10 Northwest Hwy / Prospect Ave

West Corridor: ***Waterman Ave to Wille St***



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 2 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 30-40 mph
- Average Daily Traffic: 7,700-10,500 vpd (2022)
- Right-of-Way: 64' to 88'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3-5%
- Programmed Improvement:
  - » Bicycle and Pedestrian Bridge over Northwest Hwy connecting Melas Park and Meadows Park (CMAP TIP, 2026)

Parkway Conditions

- Trees in Right-of-Way: 63 total
  - » North - 58 | South - 5
- ComEd in Right-of-Way:
  - » North - Frequent (Waterman to Central, Elm to Mount Prospect) / None (Central to Elm)
  - » South - None (Waterman to Elm) / Occasional (Elm to Mount Prospect)
- Sidewalk Gaps:
  - » South - Village Boundary to Pine St (1-mi)
  - » South - Emerson St to Village Boundary (~4,000')

(continued on the following page)

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

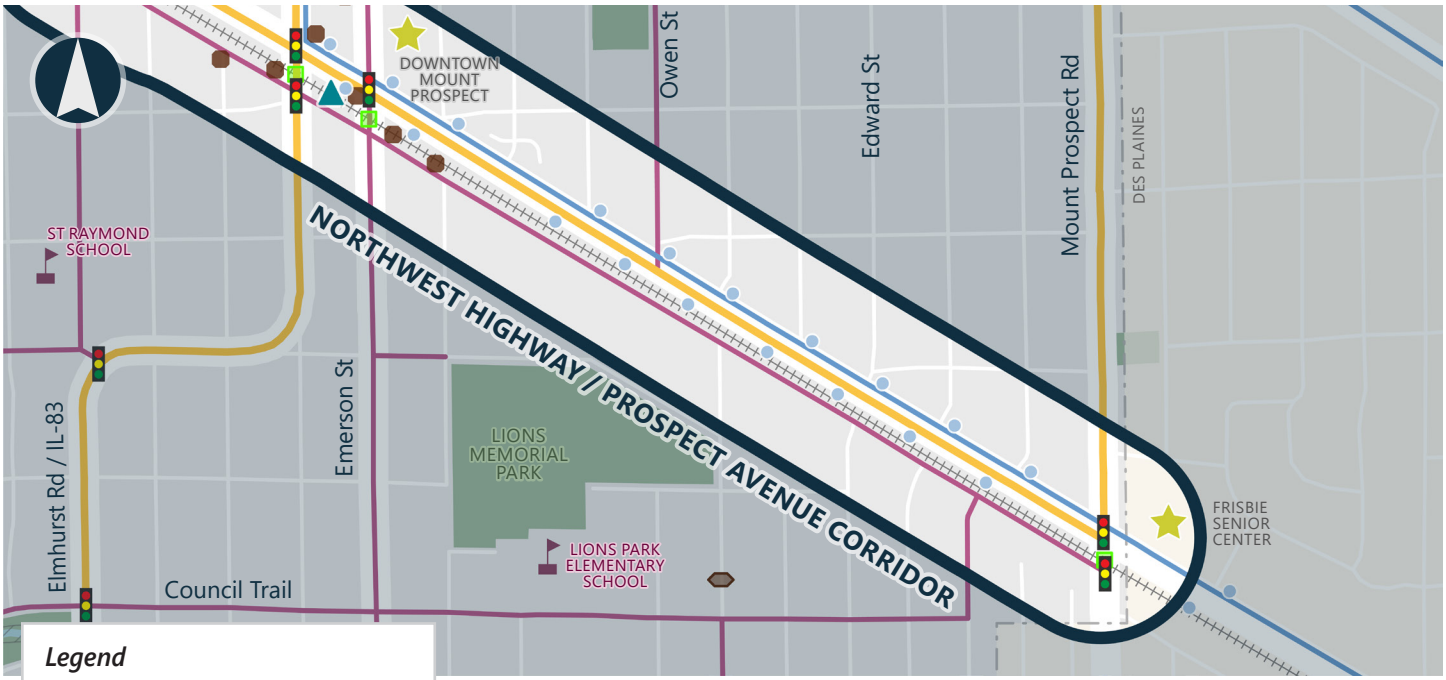
- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*



Looking southeast on Northwest Hwy towards the Downtown

Northwest Hwy / Prospect Ave 10

match line (see previous page)



Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 4 | Pedestrian - 3
- Potential Conflict Points
  - » Cross Streets: North - 20 | South - 4
  - » Commercial Driveways: North - 31 | South - 4
  - » Residential Driveways: North - None | South - None

Community Context / Future Improvements

- Key Destinations: Westbrook Elementary School, Fairview Elementary School, St Raymond School, Melas Park, Meadows Park, Fairview Park, Owens Park, Lions Memorial Park, Central Community Center, Post Office, Library, Village Hall, Downtown Mount Prospect, Frisbie Senior Center
- Relevant Insights from Previous Plans/Studies:
  - » *Northwest Municipal Conference Multimodal Transportation Plan (2020)*: Priority corridor stretching across seven communities, including Mount Prospect. Recommended a combination of a sidepath, cycle track, bike lane (on Prospect Avenue)
  - » *Rail Crossing Feasibility Study (2020)*: Five alternatives to improve safety and mobility recommended to be evaluated
- Community Feedback
  - » Identified as a corridor where biking is desired but difficult and unsafe to bike along or cross (including downtown)

Top priority corridor identified by community members

10 Northwest Hwy / Prospect Ave

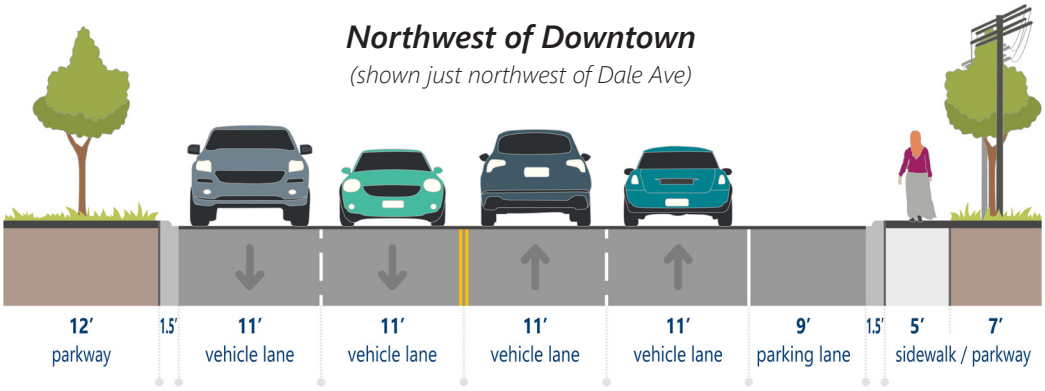
Typical Mid-Block Cross Sections (on Northwest Hwy)

← Southwest

Northwest of Downtown

(shown just northwest of Dale Ave)

Northeast →

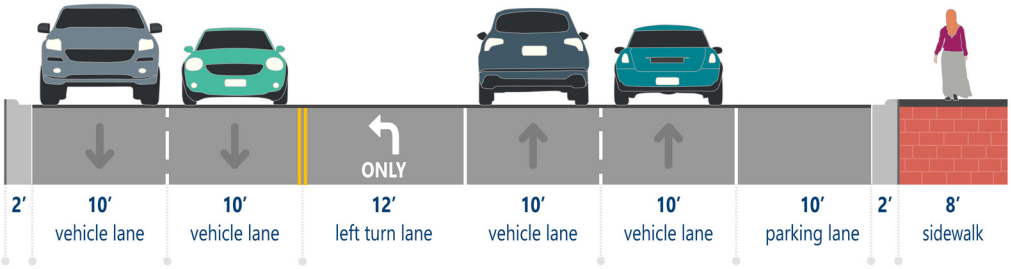


← Southwest

Downtown

(shown between Main St and Emerson St)

Northeast →

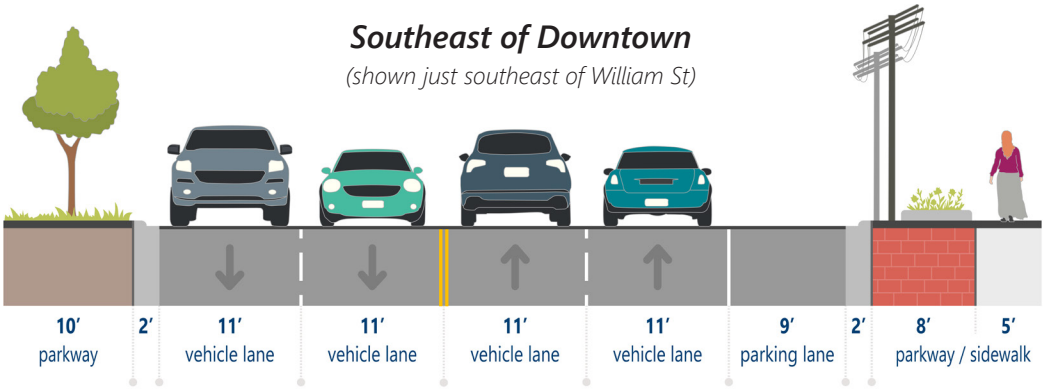


← Southwest

Southeast of Downtown

(shown just southeast of William St)

Northeast →





Looking southeast on Northwest Hwy at Mount Prospect Metra Station driveway



Looking northwest on Northwest Hwy at Central

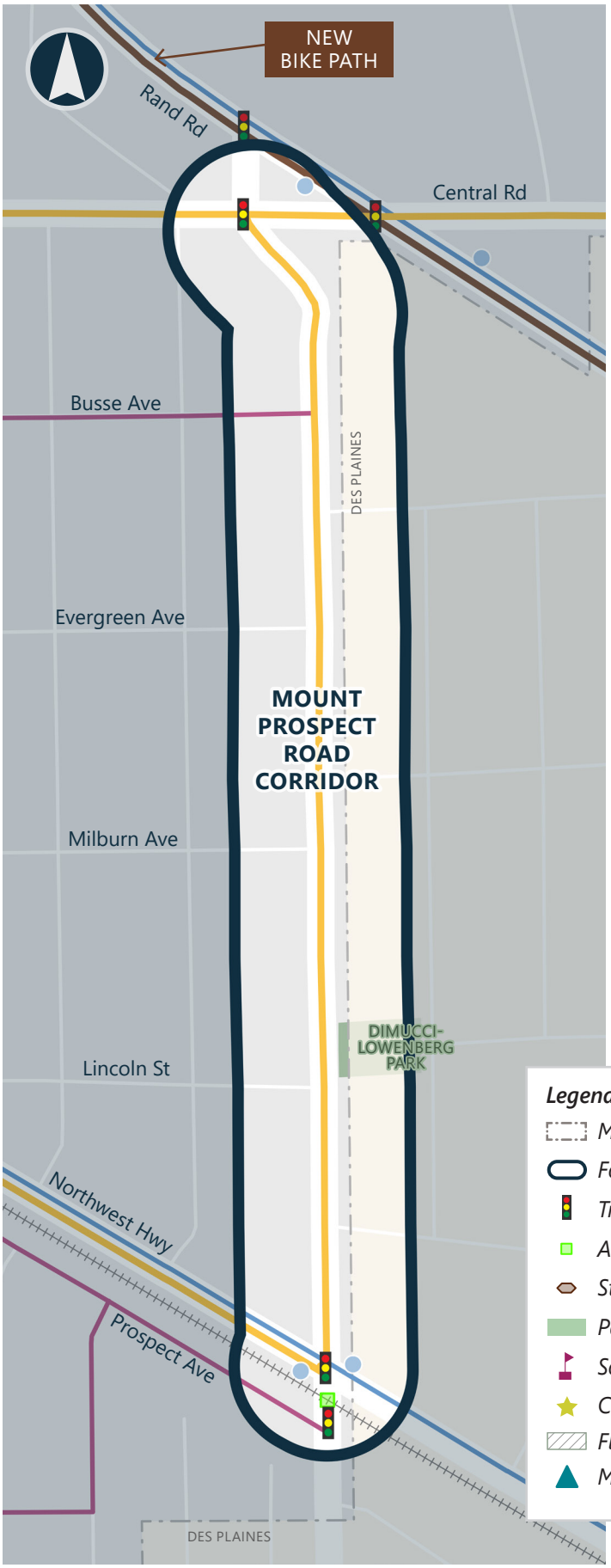

Street parking on Northwest Hwy in the Downtown


Looking northwest from Metra station parking at Northwest Hwy / Main St


Looking southwest on Northwest Hwy near Meadows Park


Looking southeast toward residential section of Central

11 Mount Prospect Road



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 0.7 miles
- Jurisdiction: Mount Prospect (north of Busse) and Cook County (south of Busse)
- Posted Speed Limit: 30-40 mph
- Average Daily Traffic: 9,150 vpd (2022)
- Right-of-Way: 88-100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 4.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 63 total
  - » West - 63 | East - None (in Des Plaines)
- ComEd in Right-of-Way:
  - » West - Occasional | East - Occasional
- Sidewalk Gaps: None


Looking south on Mount Prospect Rd at Lincoln

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path In Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 1 | Pedestrian - None
- Potential Conflict Points
  - » Cross Streets: West - 5 | East - 4
  - » Commercial Driveways: West - 3 | East - 4
  - » Residential Driveways: West - 35 | East - 21

Community Context / Future Improvements

- Key Destinations: Dimucci-Lowenberg Park (in Des Plaines), Frisbie Senior Center (in Des Plaines)
- Relevant Insights from Previous Plans/Studies:
  - » *None*
- Community Feedback
  - » Suggest separated bike lanes
  - » Crossing improvements desired at Busse Ave



Looking south on Mount Prospect Rd at Central



East side of Mount Prospect Rd at Dimucci-Lowenberg Park

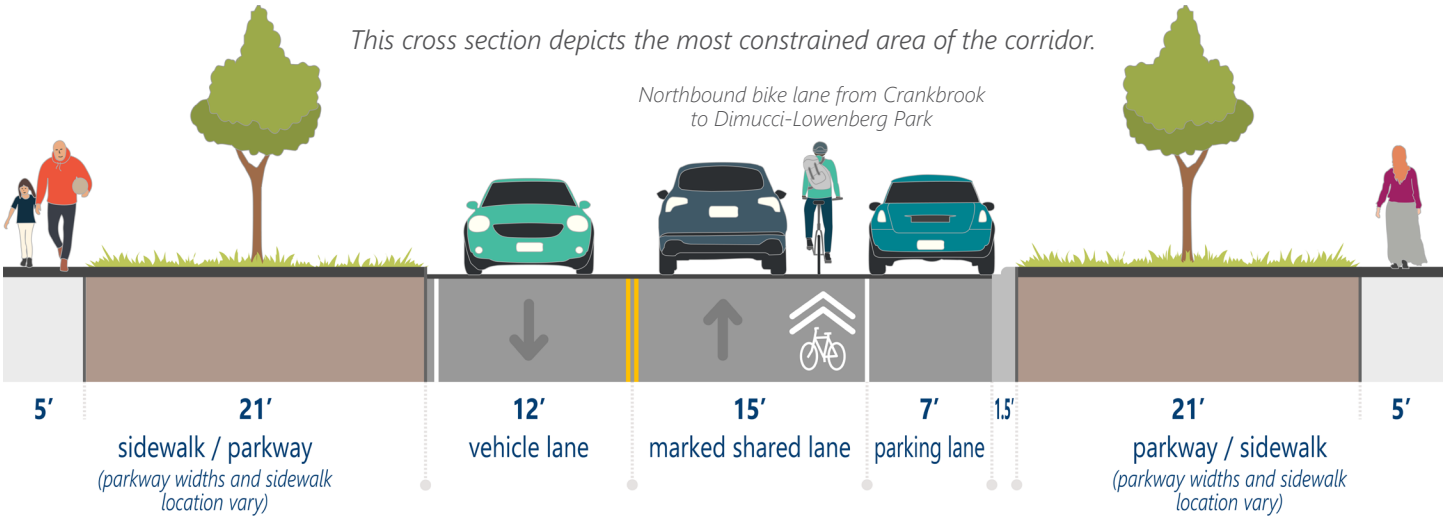
Typical Mid-Block Cross Section

Looking North

(shown near Dimucci-Lowenberg Park)

← *West* *East* →

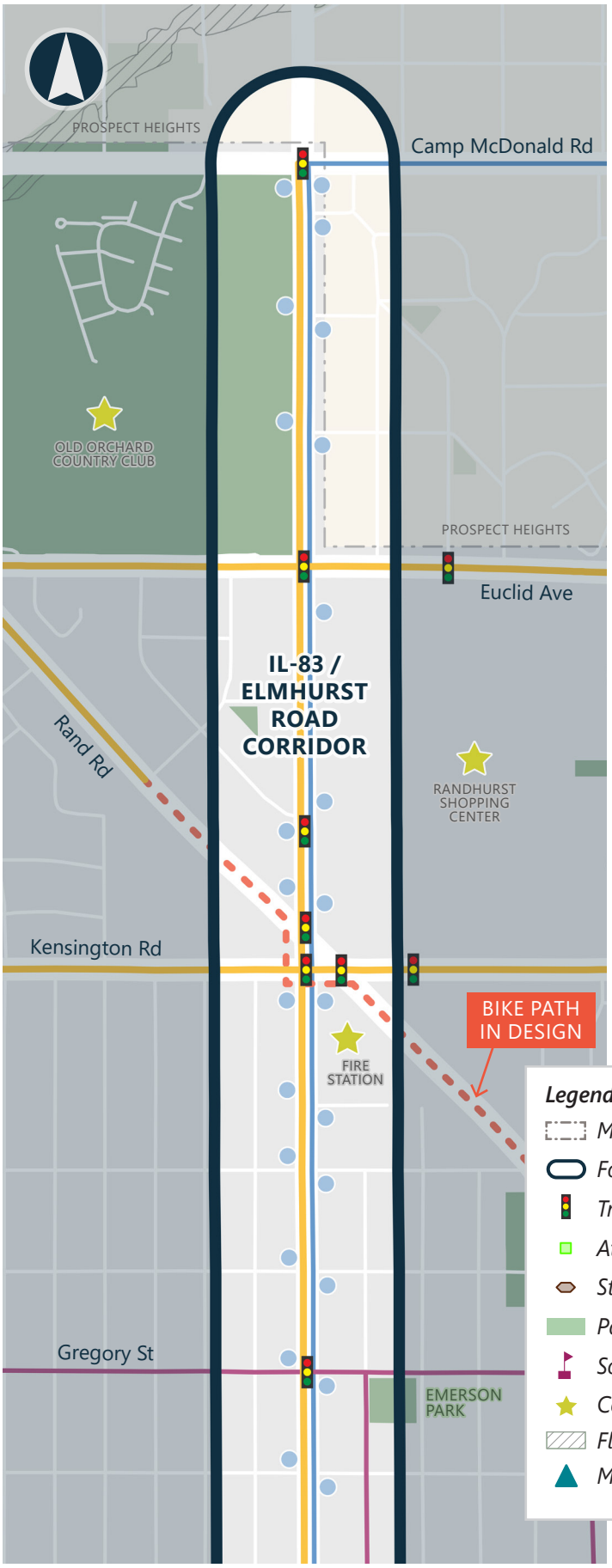
This cross section depicts the most constrained area of the corridor.



pavement width: **34 ft**

right-of-way: **88-100 ft**

12 IL-83 / Elmhurst Road



match line (see next page)

Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 5.2 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 30-40 mph
- Average Daily Traffic: 14,800-25,200 vpd (2022)
- Right-of-Way: 64-104'
- Truck Route: Class II (Rand to Oakton)
- Truck Traffic (% of Total Traffic): 3-8%
- Programmed Improvement: None

Top priority corridor identified by community members



Looking south on west side of IL-83 at Kensington

Legend

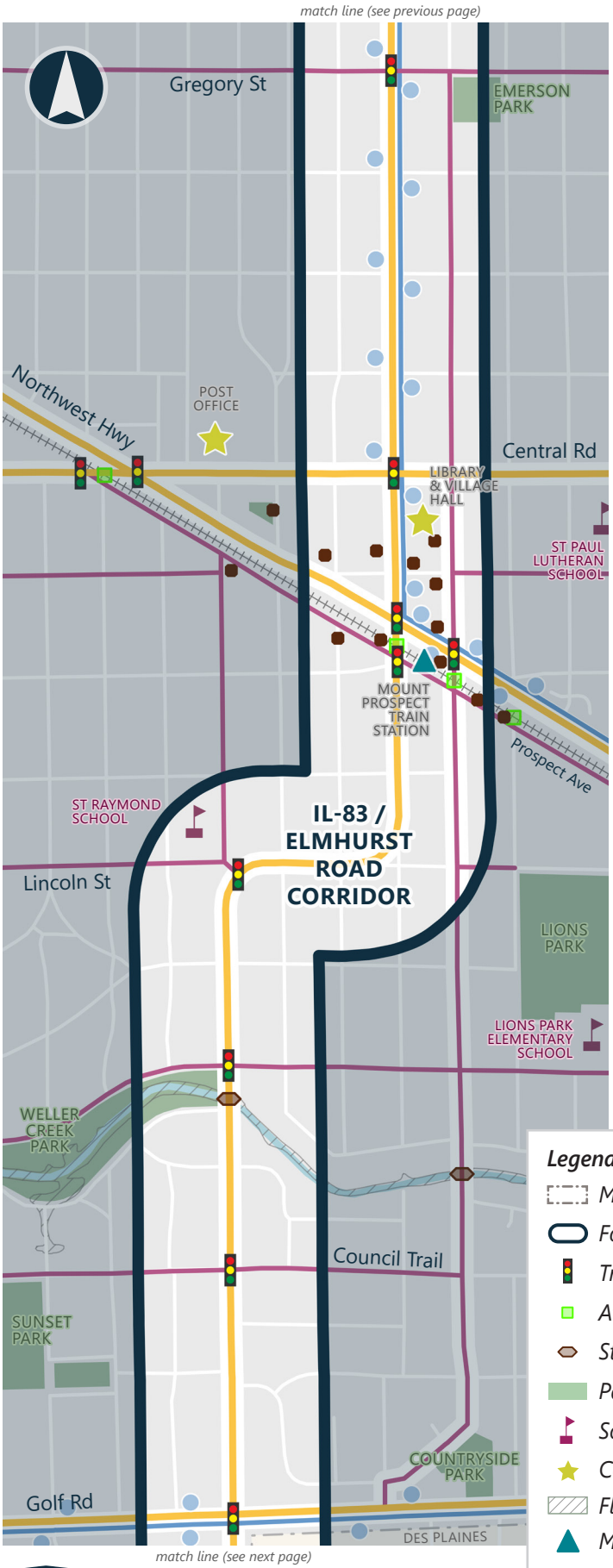
- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
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- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path in Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*





Main St crossing Metra tracks and Prospect Ave

Parkway Conditions

- Trees in Right-of-Way: 489 total
  - » West - 302 | East - 187
- Sidewalk Gaps:
  - » None
- ComEd in Right-of-Way:
  - » West - None (Camp McDonald to Euclid) / Frequent (Euclid intersection & Algonquin to Oakton) / Occasional (Euclid to Algonquin)
  - » East - Occasional (Camp McDonald to Golf & Algonquin to Oakton) / Frequent (Golf to Algonquin)

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

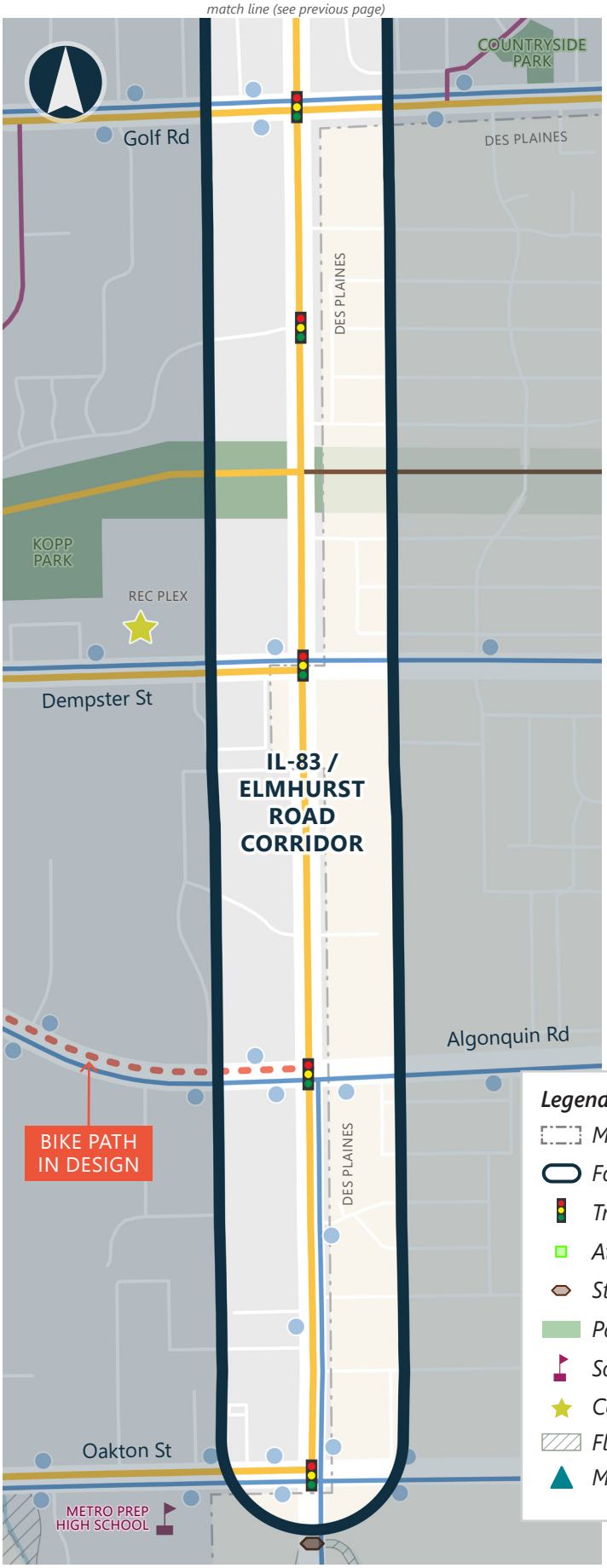
Bike Network

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Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

12 IL-83 / Elmhurst Road



Safety Conditions

- Crashes *(2018-22)*: Bicycle - 13 | Pedestrian - 18
- Potential Conflict Points
  - » Cross Streets: West - 32 | East - 38
  - » Commercial Driveways: West - 32 | East - 19
  - » Residential Driveways: West - 111 | East - 96

Community Context / Future Improvements

- Key Destinations: Old Orchard Country Club, Randhurst Shopping Center, Fire Station, Post Office, Library, Village Hall, Mount Prospect Train Station, Downtown Mount Prospect, Rec Plex, St Paul Lutheran School, St Raymond School, Lions Park Elementary School, Metro Prep High School, Emerson Park, Weller Creek Park, Kopp Park, Lions Memorial Park
- Relevant Insights from Previous Plans/Studies:
  - » *Comprehensive Plan (2017)*: Desire for a bike route identified through community feedback
  - » *Public Transportation System Plan (2009)*: Recommended as a primary bike route (bike lane or sidepath)
- Community Feedback
  - » Identified as a corridor where biking and walking is desired but difficult and unsafe to bike/walk along or cross (including downtown and near railroad tracks)
  - » Suggest sidepath where feasible
  - » Crossing improvements desired near Highland

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
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- *Bike Path in Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*



Looking north on IL-83 at Golf


Looking south on IL-83 just south of Gregory



Looking south on west side of IL-83 at Golf


Looking north on IL-83 near Community Presbyterian Church


Looking north on IL-83 at Northwest Highway



Looking south on west side of IL-83 at Kensington

12 IL-83 / Elmhurst Road

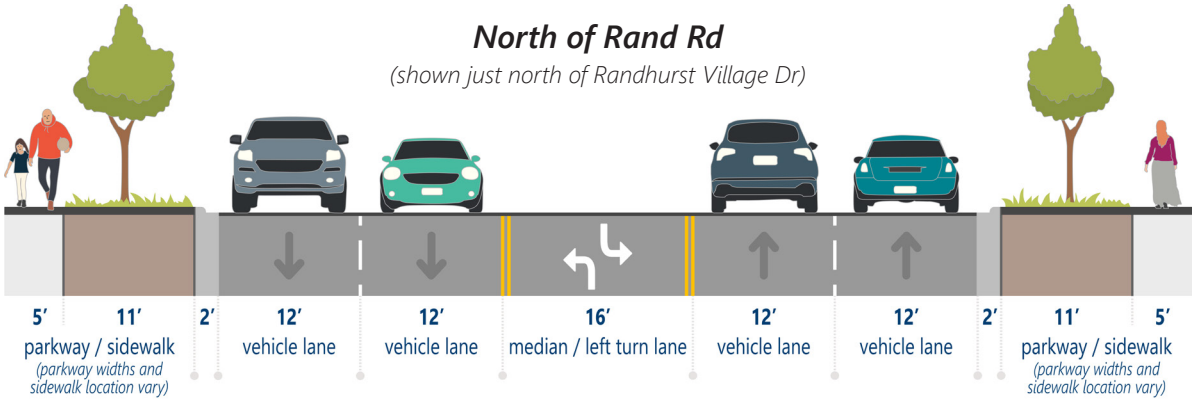
Typical Mid-Block Cross Sections

← West

North of Rand Rd

(shown just north of Randhurst Village Dr)

East →

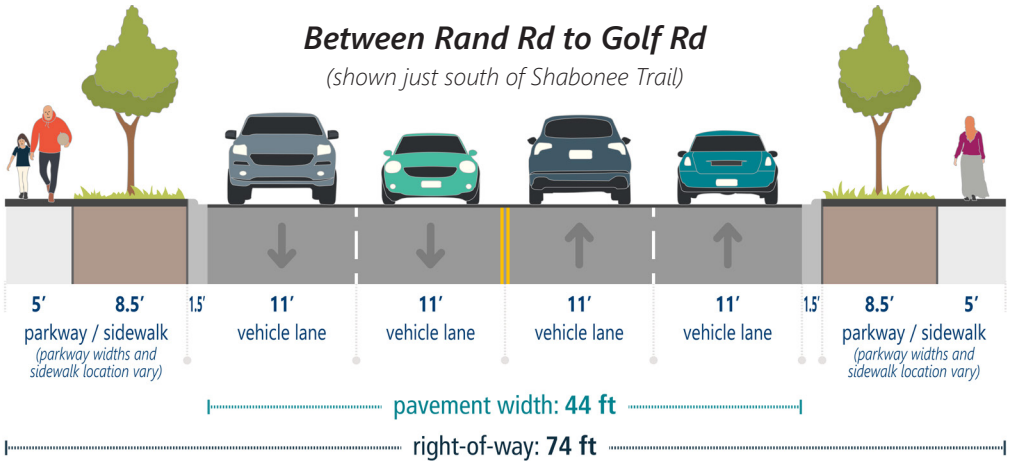


← West

Between Rand Rd to Golf Rd

(shown just south of Shabonee Trail)

East →

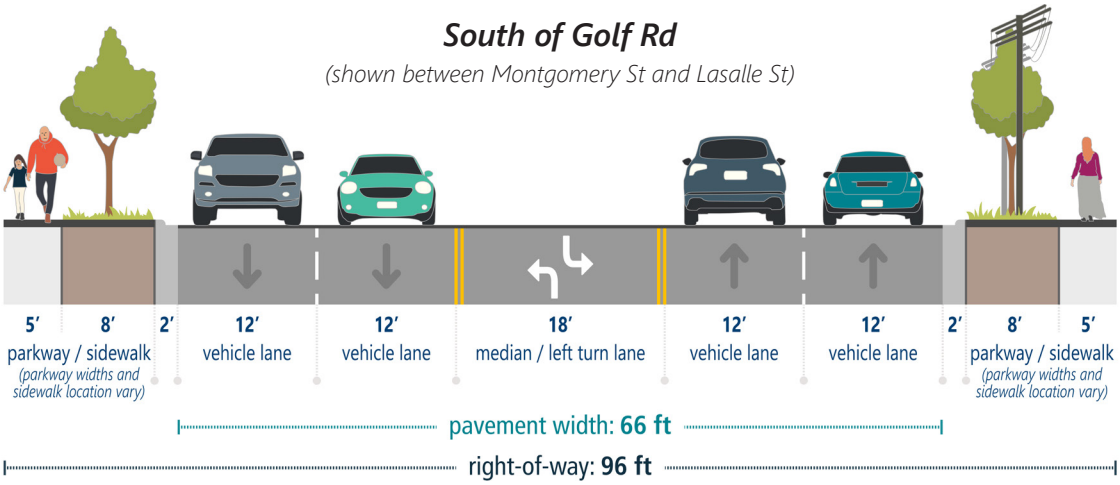


← West

South of Golf Rd

(shown between Montgomery St and Lasalle St)

East →





Looking south on IL-83 from west side at Gregory

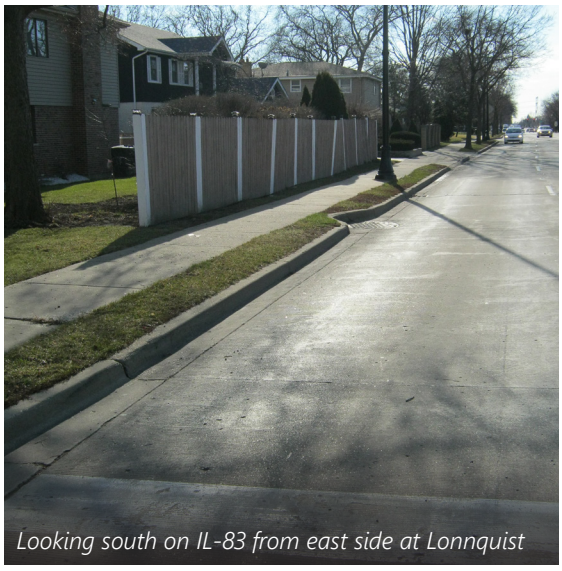

Looking south on IL-83 near railroad tracks


Looking north on IL-83 at Northwest Highway

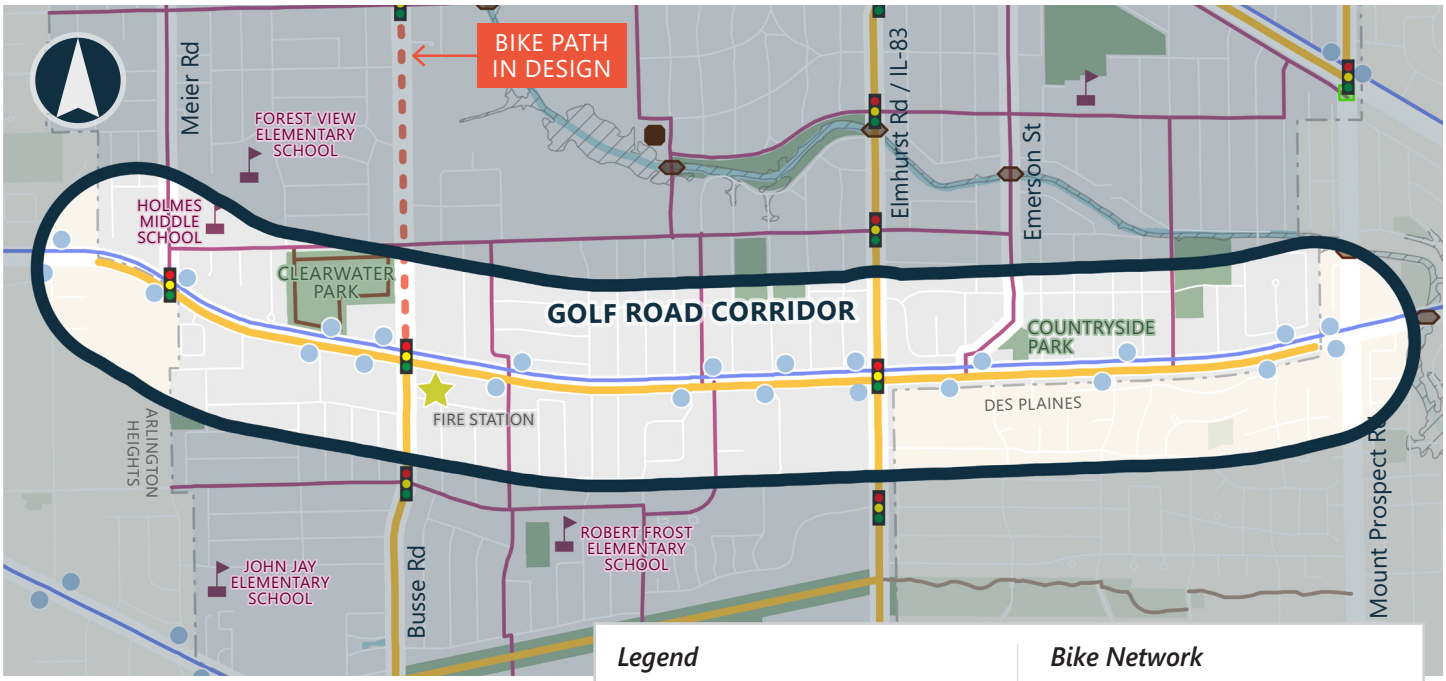

Looking north on IL-83 from west side at Lonnquist



Looking south on IL-83 from east side at Golf


Looking south on IL-83 from east side at Lonnquist

13 Golf Road



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 2.7 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 24,600-28,200 vpd (2022)
- Right-of-Way: 96' to 140'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 3.5-5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 292 total
  - » North - 163 | South - 129
- ComEd in Right-of-Way:
  - » North - Frequent (west of Busse) / Occasional (east of Busse)
  - » South - Occasional (west of Busse) / Frequent (east of Busse)
- Sidewalk Gaps:
  - » South - west of Elmhurst Rd to bus stop (~800')
  - » South - Maple St to Wilkins Dr (~2,500')

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 4 | Pedestrian - 6
- Potential Conflict Points
  - » Cross Streets: North - 22 | South - 14
  - » Commercial Driveways: North - 9 | South - 24
  - » Residential Driveways: North - 23 | South - 8

Community Context / Future Improvements

- Key Destinations: Holmes Middle School, Forest View Elementary School, Clearwater Park, Countryside Park, Fire Station
- Relevant Insights from Previous Plans/Studies:
  - » *Public Transportation System Plan (2009)*: Recommended a sidepath
- Community Feedback
  - » Identified as a corridor where biking is desired but difficult and unsafe to bike along or cross



Looking west at eastbound Pace bus stop on south side of Golf at IL-83


Looking east on Golf near Clearwater Park


Looking west on south side of Golf toward Meier



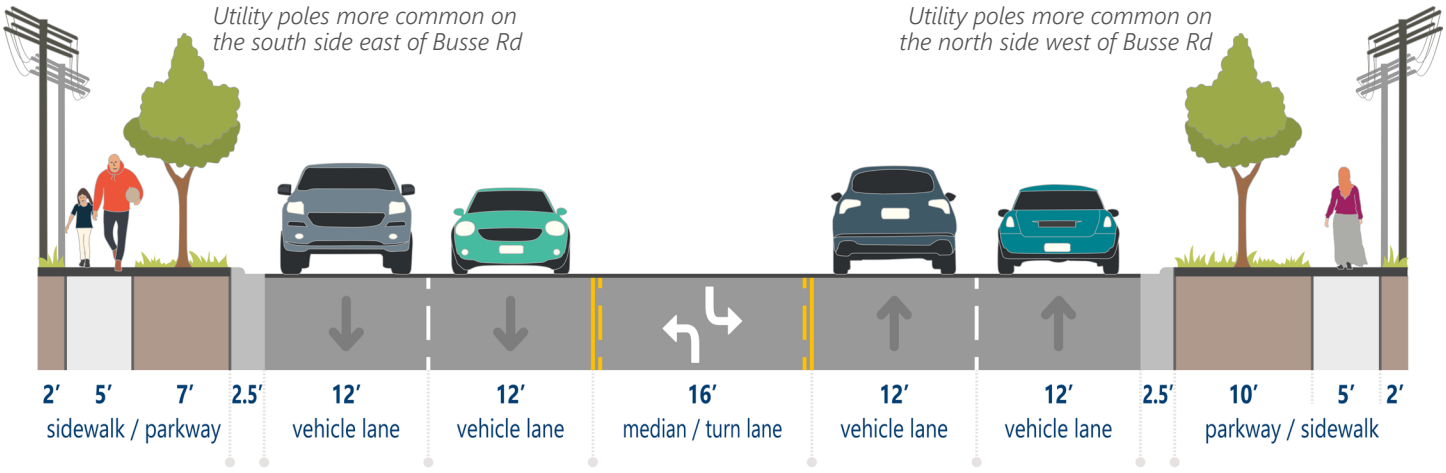
Looking east on the west leg of Golf at the IL-83 intersection

Typical Mid-Block Cross Section

Looking West

(shown near Wa Pella Ave)

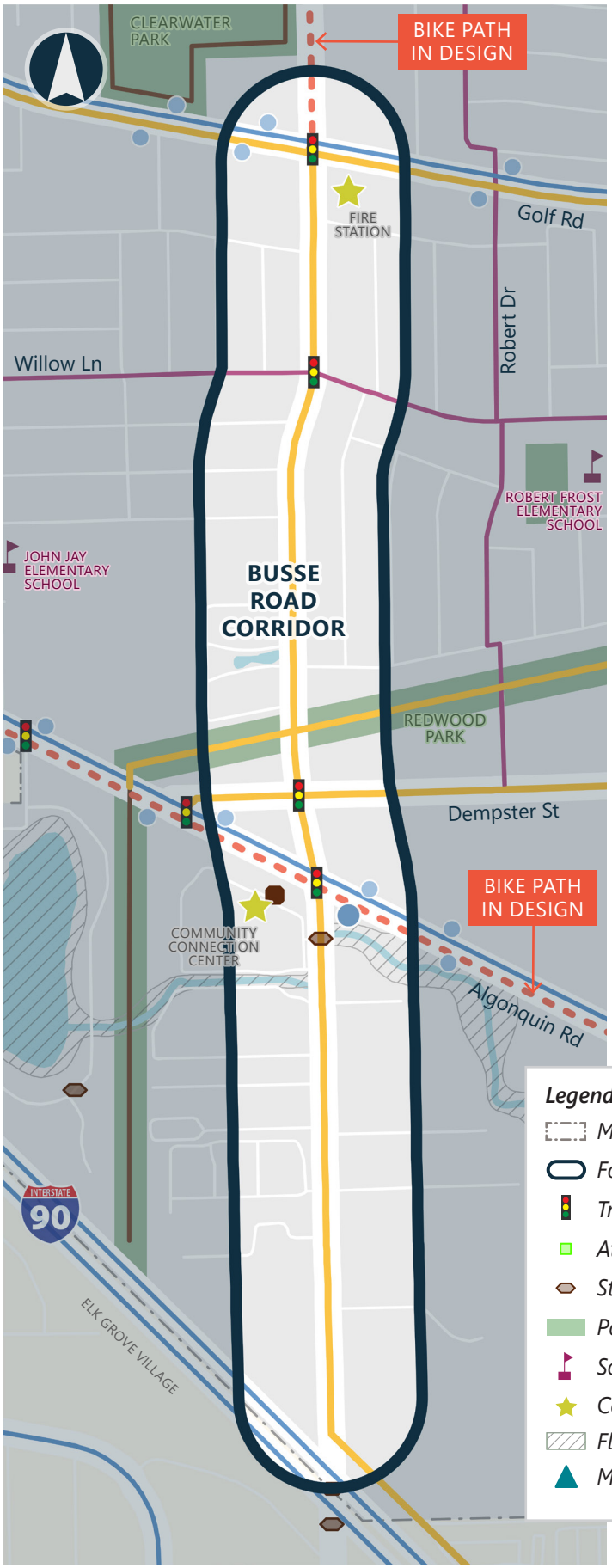
← *South* *North* →



pavement width: **64 ft**

right-of-way: **100 ft**

14 Busse Road



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 1.5 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 35-40 mph
- Average Daily Traffic: 13,800-25,800 vpd (2022)
- Right-of-Way: 94-116'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 5-7.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 172 total
  - » West - 96 | East - 76
- Sidewalk Gaps:
  - » East - Crystal Ln to I-90 Overpass (3,000')
- ComEd in Right-of-Way:
  - » West - Frequent (north of Algonquin) / Occasional (south of Algonquin)
  - » East - Occasional (north of Algonquin) / Frequent (south of Algonquin)


Looking north on Busse from Willow

Legend

- *Mount Prospect Boundary*
- *Focus Arterial Bike Corridor*
- *Traffic Signal*
- *At-Grade Railroad Crossing*
- *Structure*
- *Park*
- *School*
- *Community Destination*
- *Floodplain*
- *Metra Train Station*

Bike Network

- *Arterial Bike Network*
- *Existing Bike Rack*
- *Existing On-Street Route*
- *Existing Bike Path*
- *Bike Path in Design*

Transit

- *Pace Bus Route*
- *1 to 49 Average Riders*
- *50 to 99 Average Riders*
- *100+ Average Riders*

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 10 | Pedestrian - 7
- Potential Conflict Points
  - » Cross Streets: West - 5 | East - 4
  - » Commercial Driveways: West - 3 | East - 4
  - » Residential Driveways: West - 35 | East - 21

Community Context / Future Improvements

- Key Destinations: Robert Frost Elementary School, John Jay Elementary School, Clearwater Park, Redwood Park, Frost Park, Community Connection Center, Fire Station
- Relevant Insights from Previous Plans/Studies:
  - » *Sidepaths in development on Busse north of Golf (east side) and on Algonquin (north side)*



Looking south on Busse from ComEd Right-of-Way



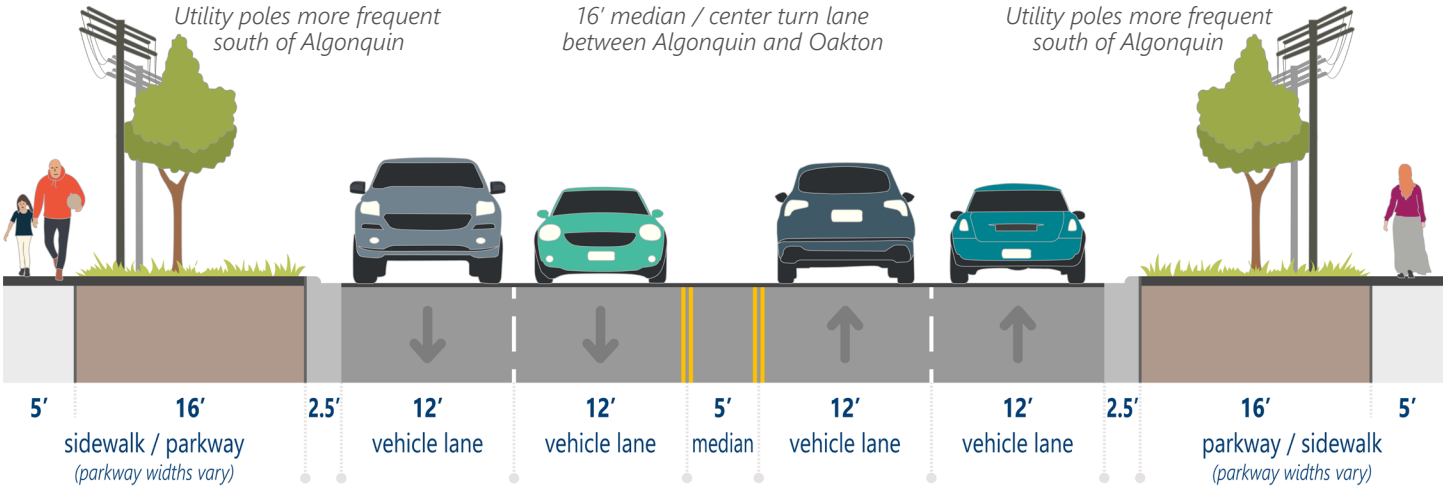
Looking south on Busse at Willow intersection

Typical Mid-Block Cross Section

Looking North

(shown north of Pheasant Trail)

← *West* *East* →



pavement width: **53 ft**

right-of-way: **94-116 ft**

15 Algonquin Road to Elmhurst Road / IL-83 Trail



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station

Bike Network

- Arterial Bike Network
- Existing Bike Rack
- Existing On-Street Route
- Existing Bike Path
- Bike Path In Design

Transit

- Pace Bus Route
- 1 to 49 Average Riders
- 50 to 99 Average Riders
- 100+ Average Riders

Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 1.2 miles
- Jurisdiction: ComEd
- Right-of-Way: 210-220’
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 151 total
  - » North - 71 | South - 80
- ComEd in Right-of-Way: Two sets of high tension electric towers 45’ apart

Community Context / Future Improvements

- Key Destinations: Robert Frost Elementary School, Rec Plex Center, Kopp Park, Redwood Park, Community Connection Center
- Community Feedback
  - » Crossing improvements desired where trail intersects with the roadway



Looking east from Busse into ComEd right-of-way trails

Algonquin Road to Elmhurst Road / IL-83 Trail 15



Looking west from Redwood into ComEd right-of-way trail



ComEd right-of-way trail crossing at Redwood



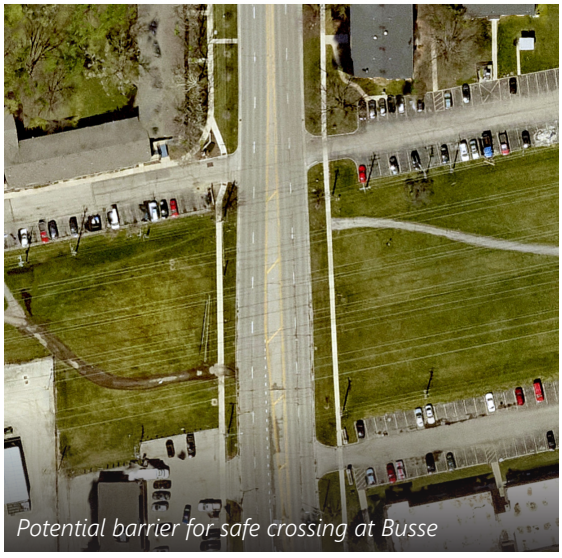
Looking east from IL-83 into trails in Des Plaines



Looking west from IL-83 into Kopp Park trails (ComEd right-of-way)

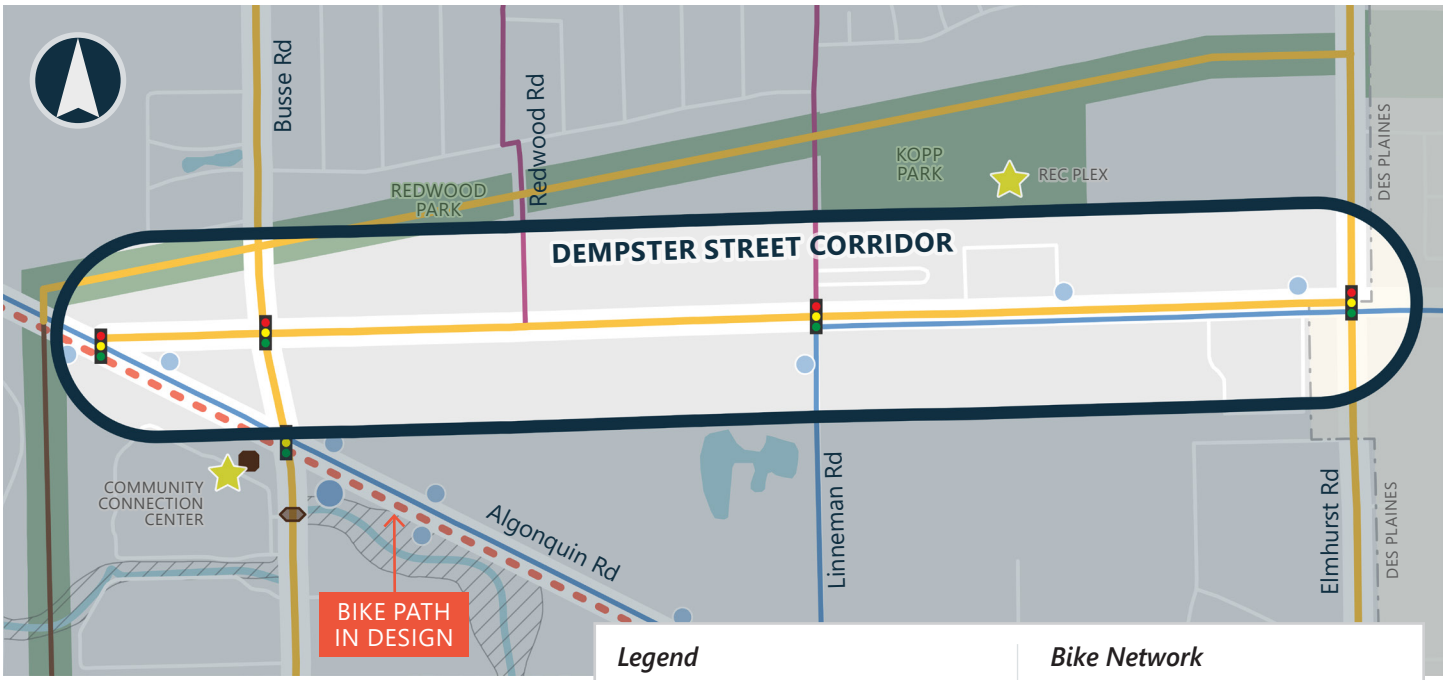


ComEd right-of-way trail crossing at Linneman



Potential barrier for safe crossing at Busse

16 Dempster Street



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 1.3 miles
- Jurisdiction: Cook County
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 9,950-10,800 vpd (2022)
- Right-of-Way: 96' to 118'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.5%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 151 total
  - » North - 71 | South - 80
- ComEd in Right-of-Way:
  - » North - Frequent | South - Occasional
- Sidewalk Gaps:
  - » South - Linneman Rd to 1,000 feet west of Linneman and 350 feet east of Linneman

Safety Conditions

- Crashes *(2018-22)*: Bicycle - 4 | Pedestrian - 2
- Potential Conflict Points
  - » Cross Streets: North - 5 | South - 2
  - » Commercial Driveways: North - 9 | South - 12
  - » Residential Driveways: North - 6 | South - 6

Community Context / Future Improvements

- Key Destinations: Rec Plex Center, Kopp Park, Redwood Park, Community Connection Center
- Relevant Insights from Previous Plans/Studies:
  - » *Comprehensive Plan (2017)*: Intersection improvements requested at Dempster and Busse through community feedback


Looking east from south side of Dempster



Looking north from Linneman & Dempster (SE)


Looking east from north side of Dempster


Looking west from north side of Dempster

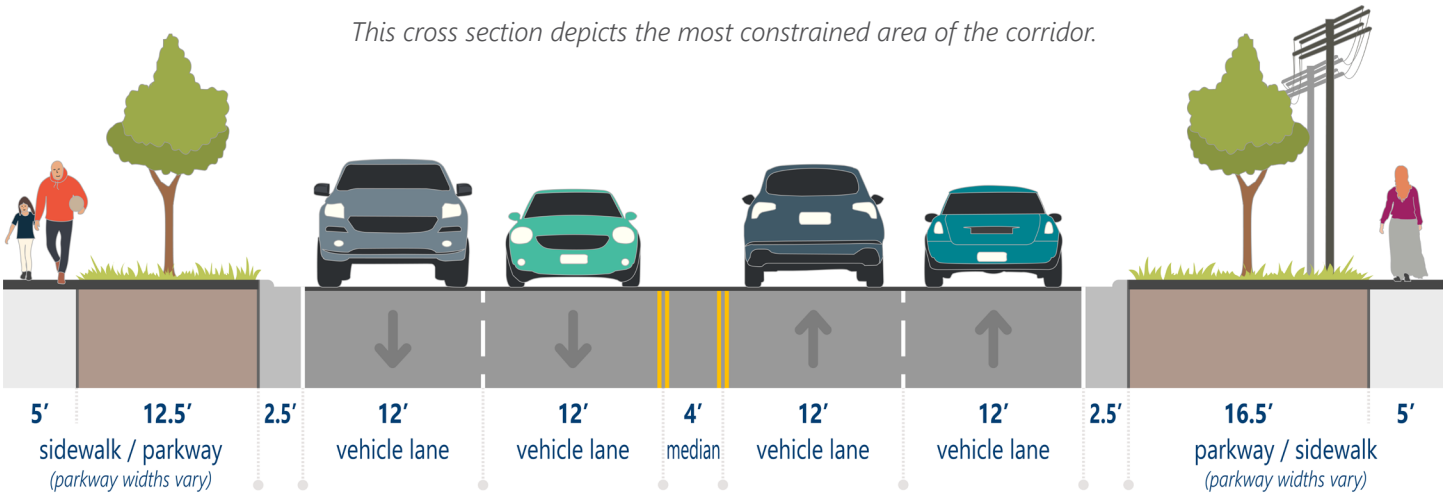
Typical Mid-Block Cross Section

Looking West

(shown near Ida Ct)

← *South* *North* →

This cross section depicts the most constrained area of the corridor.



pavement width: **52 ft**

right-of-way: **96-118 ft**

17 Busse Road to Oakton Street Connector



Legend

- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station

Bike Network

- Arterial Bike Network
- Existing Bike Rack
- Existing On-Street Route
- Existing Bike Path
- Bike Path In Design

Transit

- Pace Bus Route
- 1 to 49 Average Riders
- 50 to 99 Average Riders
- 100+ Average Riders

Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 1.2 miles
- Jurisdiction: Illinois Tollway
- Right-of-Way: 30'
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 151 total
  - » North - 71 | South - 80
- ComEd in Right-of-Way: None

Community Context / Future Improvements

- Key Destinations: Rec Plex Center, Kopp Park, Redwood Park, Community Connection Center



Looking northwest between I-90 and residential area at Oakton



Looking northwest between I-90 and residential area at Oakton



Looking southeast from east side of Busse at I-90

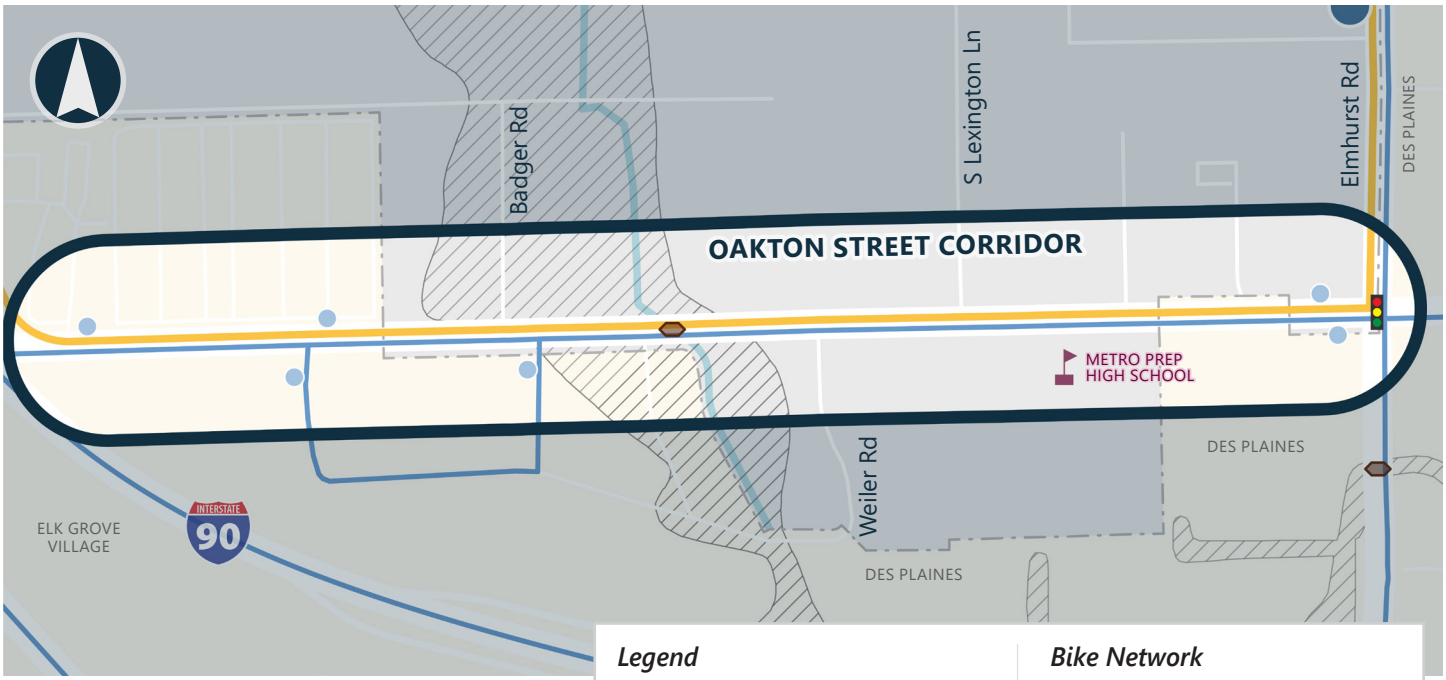


Looking northwest between I-90 and residential area at Oakton



Looking southeast from east side of Busse at I-90

18 Oakton Street



Corridor Characteristics

Traffic / Roadway Conditions

- Corridor Length: 0.8 miles
- Jurisdiction: IDOT
- Posted Speed Limit: 40 mph
- Average Daily Traffic: 20,500 vpd (2022)
- Right-of-Way: 98' to 112'
- Truck Route: Class II
- Truck Traffic (% of Total Traffic): 13%
- Programmed Improvement: None

Parkway Conditions

- Trees in Right-of-Way: 4 total
  - » North - 0 | South - 4
- ComEd in Right-of-Way:
  - » North - Frequent | South - Frequent
- Sidewalk Gaps:
  - » North - S Lexington Dr to Overpass (~3,000')
  - » South - Service drive to Overpass (~3,500')

Safety Conditions

- Crashes *(2018-22)*: Bicycle - None | Pedestrian - 1
- Potential Conflict Points
  - » Cross Streets: North - 7 | South - 5
  - » Commercial Driveways: North - 6 | South - 20
  - » Residential Driveways: North - 0 | South - 0

Community Context / Future Improvements

- Key Destinations: Metro Prep High School
- Relevant Insights from Previous Plans/Studies:
  - » None



Looking west from north side of Oakton near I-90 bridge


Looking west on south side of Oakton at Elizabeth


Desire pathway on north side of Oakton near Elizabeth


Looking east on north side of Oakton at 1st Ave

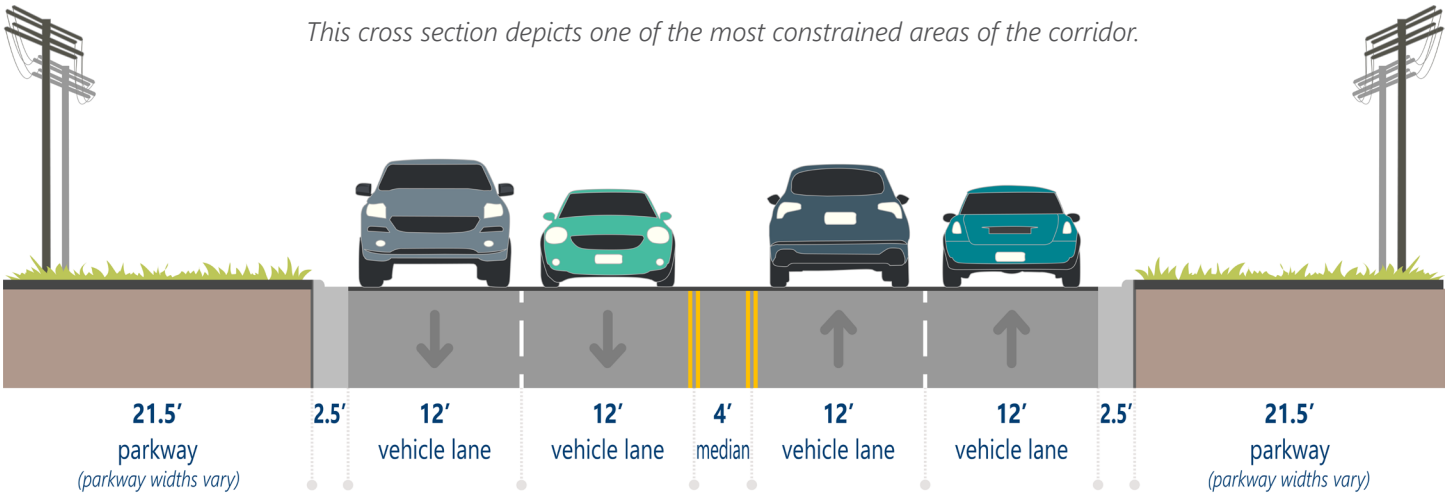
Typical Mid-Block Cross Section

Looking West

(shown just west of the Higgins Creek Bridge)

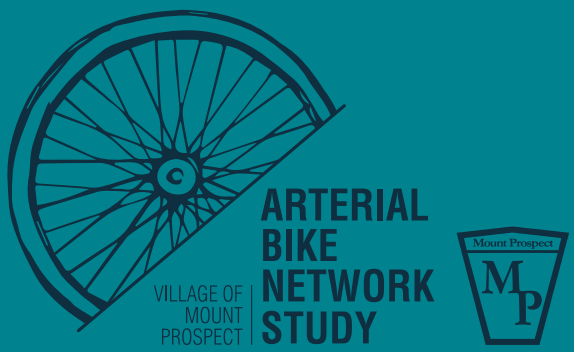
← *South* *North* →

This cross section depicts one of the most constrained areas of the corridor.



pavement width: **52 ft**

right-of-way: **98-112 ft**


VILLAGE OF
MOUNT
PROSPECT
ARTERIAL
BIKE
NETWORK
STUDY
Mount Prospect
MP

ARTERIAL BIKE NETWORK STUDY

VILLAGE OF MOUNT PROSPECT

ARTERIAL BIKE NETWORK POTENTIAL BIKE FACILITY ALIGNMENTS

February 2025



Wolf Road

BIKE FACILITY CONTINUES WEST TOWARDS PROSPECT HEIGHTS BIKE PATH

Residential

Residential

INSTALL ON-STREET BIKE LANES. SEE TYPICAL SECTION.

Residential

POTENTIAL INTERSECTION CROSSING IMPROVEMENT

Redwood Drive

N

Matchline A - See Below

Seminole Lane

Willow Road

Residential

Prospect Heights

Andoa Lane

Residential

Aralia Drive

Residential

Aztec Lane

Oneida Lane

Matchline A - See Above

Residential

Residential

Des Plaines River Road

INSTALL ON-STREET BIKE LANES. SEE TYPICAL SECTION.

INSTALL 8' SIDEPATH

Seminole Lane

Prospect Heights

Residential

Mura Lane

Residential

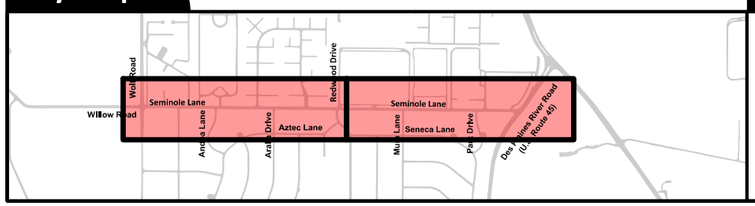
Park Drive

Residential

See Exhibit 2B Des Plaines River Road

Seneca Lane

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Seminole Lane

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 1A

Residential

Commercial

Residential

Hopi Lane

See Exhibit 7C for Kensington Road

Des Plaines River Road

Unincorporated

INSTALL 10' SIDEPATH

Des Plaines River

Camp Pine Woods

Matchline A - See Below

Matchline A - See Above

Moki Lane

Residential

Ivy Lane

Commercial

See Exhibit 4C for Euclid Avenue

Chinkapin Oak Drive

Pin Oak Drive

Residential

Celtic Glen Drive

Matchline B - See Exhibit 2B

Des Plaines River Road

INSTALL 10' SIDEPATH

Dam No. 2 Woods

Camp Pine Woods

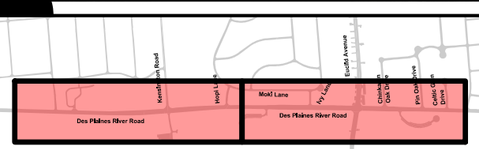
Lake Avenue

Unincorporated

BIKE FACILITY CONTINUES EAST TO DES PLAINES RIVER TRAIL

Camp Pine Woods

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Des Plaines River Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 2A

Matchline B - See Exhibit 2A

Tano Lane

Park Drive

Residential

Commercial

See Exhibit 3A for Camp McDonald Road

INSTALL 10' SIDEPATH

Residential

Woodview Drive

Park Drive

Residential

Des Plaines River Road

Unincorporated

Allison Woods

Des Plaines River

Matchline C - See Below

N

INSTALL 10' SIDEPATH

Residential

See Exhibit 1A for Seminole Lane

Park Drive

Residential

Matchline C - See Above

Des Plaines River Road

Unincorporated

Des Plaines River

Prospect Heights

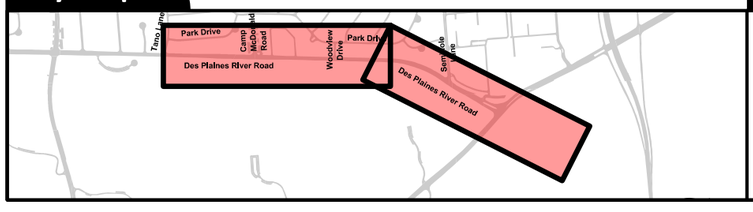
Milwaukee Avenue

Des Plaines River

Allison Woods

N

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Des Plaines River Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 2B

U.S. Route 12 (Rand Road)

Residential

Dale Avenue

Residential

INSTALL 10' SIDE PATH

Schoenbeck Road

Camp McDonald Road

Prospect Heights

Rolling Green Country Club

See Exhibit 6A for Rand Road

Stonegate Manor

Residential

Matchline A - See Below

Matchline A - See Above

Dwight D. Eisenhower Elementary School

Elm Street

Gary Morava Recreation Center

Residential

INSTALL 10' SIDE PATH

IL Route 83 (Elmhurst Road)

Camp McDonald Road

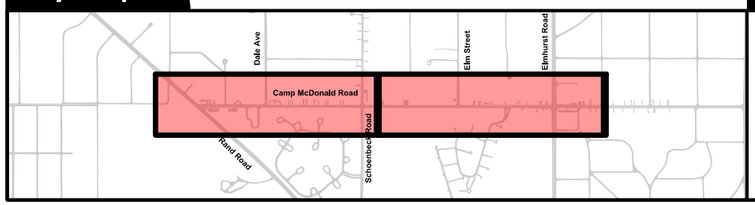
Prospect Heights

Old Orchard Country Club

See Exhibit 12F for Elmhurst Road

Residential

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Camp McDonald Road (West)

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 3A

CONNECTION TO PROSPECT HEIGHTS BIKE PATH

Wolf Road

Residential

TRANSITION FROM ON-STREET BIKE LANE TO 8' SIDEPATH

Prospect Heights

Larch Drive

Residential

POTENTIAL INTERSECTION CROSSING IMPROVEMENT

Oneida Road

Residential

Camp McDonald Road

RAIL ROAD CROSSING

Canadian National

Residential

SPEED LIMIT 30

CONSIDER REDUCING SPEED LIMIT TO 30 MPH

Mandel Lane

ON-STREET BIKE LANES (SEE CROSS-SECTION)

Residential

Columbine Drive

Residential

Matchline A - See Below

Yuma Lane

Burning Bush Lane

Residential

POTENTIAL INTERSECTION CROSSING IMPROVEMENT

Residential

Park Drive

CONSIDER REDUCING SPEED LIMIT TO 30 MPH

River Road

Camp McDonald Road

SPEED LIMIT 30

ON-STREET BIKE LANES (SEE CROSS-SECTION)

Allison Woods

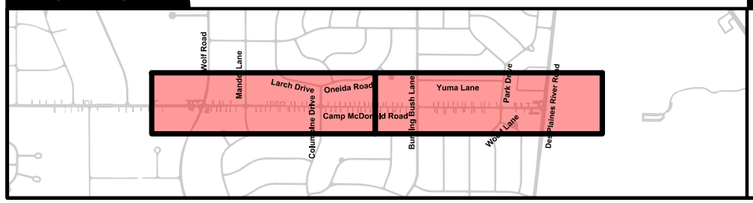
Matchline A - See Above

Residential

Residential

Wood Lane

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Camp McDonald Road (East)

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 3B

Prospect Heights

See Exhibit 6A for Rand Road

Old Orchard Country Club

Euclid Avenue

See Exhibit 12E for Elmhurst Road

Matchline A - See Below

Commercial

See Exhibit 6A for Rand Road

Thomas More Terrace

Residential

INSTALL 10' SIDEPATH

Meadow Lane

Residential

Wedgewood Lane

See Exhibit 12E for Elmhurst Road

Residential

Residential

The Bridge Community Church

Residential

Matchline A - See Above

Euclid Avenue

Prospect Heights

Matchline B - See Exhibit 4B

Commercial

Randhurst Village Drive

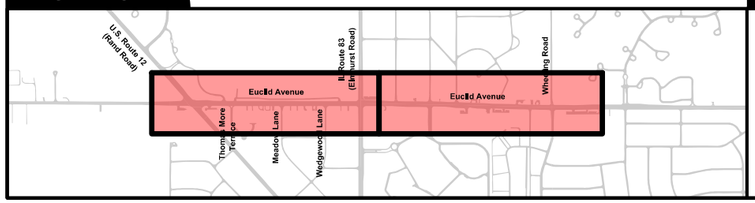
Commercial

INSTALL 10' SIDEPATH

Wheeling Road

Euclid Elementary School

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Euclid Avenue

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 4A

Matchline B - See Exhibit 4A

Residential

Residential

Fairway Drive

River Trails Park District

Euclid Avenue

Crabtree Lane

Hemlock Lane

INSTALL 10' SIDEPATH

Alder Lane

Westgate Road

Barberry Lane

Residential

Residential

Residential

Matchline C - See Below

See Exhibit 8B for Wolf Road

Commercial

Canadian National

Cree Lane

CONNECTION TO PROSPECT HEIGHTS BIKE PATH

River Trails Park District

Grace Evangelical Lutheran Church

See Exhibit 8B for Wolf Road

Residential

Matchline C - See Above

Euclid Avenue

RAILROAD CROSSING

Sycamore Lane

INSTALL 10' SIDEPATH

Barberry Lane

Azelea Lane

Basswood Lane

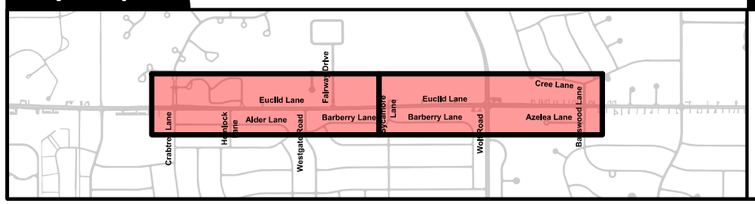
See Exhibit 8B for Wolf Road

Residential

Residential

Matchline D - See Exhibit 4C

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Euclid Avenue

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 4B

Matchline D - See Exhibit 4B

Santee Lane

Pima Lane

Burning Bush Lane

Burning Bush Trails Park

Residential

Prospect Heights

N

See Exhibit 2A for Des Plaines River Road

Euclid Avenue

Matchline E - See Below

Residential

INSTALL 10' SIDEPATH

Residential

Commercial

See Exhibit 2A for Des Plaines River Road

Des Plaines River

Des Plaines River Trail

Matchline E - See Above

INSTALL 10' SIDEPATH

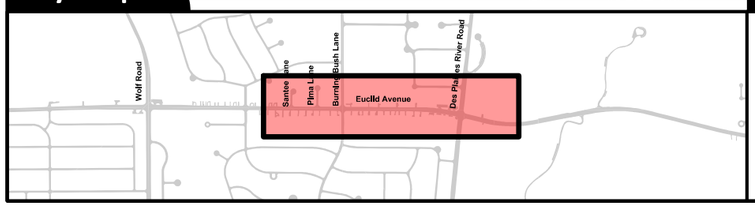
EXISTING 8' SIDEWALK

CONNECTION TO DES PLAINES RIVER TRAIL

Lake Avenue

Camp Pine Woods

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Euclid Avenue

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 4C

NO BIKE FACILITIES RECOMMENDED

Prospect Heights

Heritage Drive

Residential

See Exhibit 7C for Kensington Road

Des Plaines River

Canadian National

Residential

Quince Lane

Boulder Drive

See Exhibit 7C for Kensington Road

Matchline A - See Below

NO BIKE FACILITIES RECOMMENDED

Residential

Wolf Road

See Exhibit 4B for Euclid Avenue

Commercial

Prospect Heights Metra Station

Canadian National

Prospect Heights

Residential

Indigo Drive

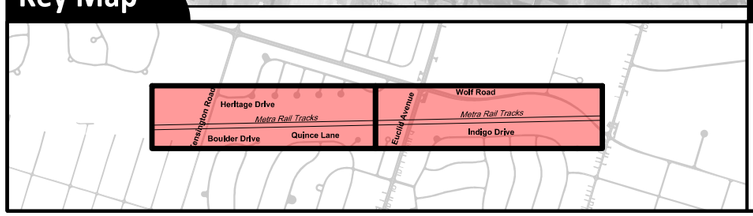
Residential

Commercial

See Exhibit 4B for Euclid Avenue

Matchline A - See Above

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

ComEd ROW Northeast

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 5A

Commercial

See Exhibit 3A for Camp McDonald Road

Commercial

Residential

POTENTIAL RETAINING WALL ADJACENT TO OLD ORCHARD COUNTRY CLUB POND

INSTALL 10' SIDEPATH

N

Arlington Heights

U.S. Route 12 (Rand Road)

Rolling Green Country Club

Matchline A - See Below

Matchline A - See Above

Schoenbeck Road

Residential

See Exhibit 4A for Euclid Avenue

Thomas More Terrace

Residential

Wedgewood Lane

U.S. Route 12 (Rand Road)

Arlington Heights

Euclid Avenue

Commercial

Residential

Prospect Manor Avenue

INSTALL 10' SIDEPATH

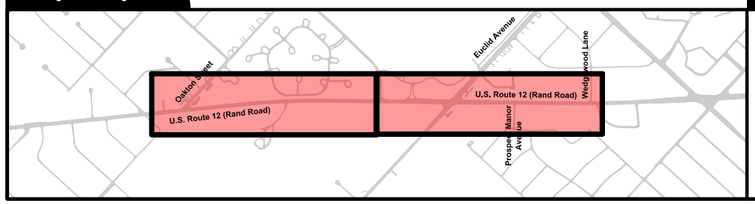
FUTURE PLANNED SIDEPATH

Commercial

Rolling Green Country Club

Bob O Link Road

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Rand Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 6A

Residential

Residential

Residential

Kensington Road

Arlington Heights

Prospect High School

Matchline A - See Below

N

Matchline A - See Above

Forest Avenue

Fairview Avenue

Prospect Manor Avenue

Eastwood Avenue

Elmhurst Avenue

Russel Street

Pine Street

Wille Street

Arlington Heights

INSTALL 10' SIDEPATH

Residential

Residential

Kensington Road

Residential

Residential

Residential

POTENTIAL INTERSECTION CROSSING IMPROVEMENT

Commercial

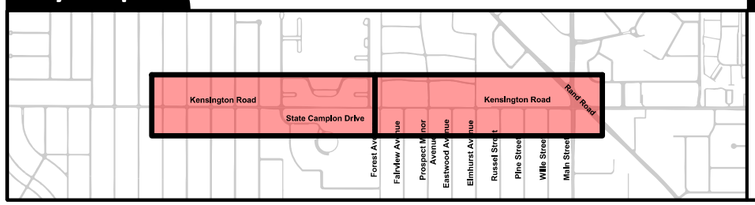
FUTURE PLANNED SIDEPATH

Rand Road

See Exhibit 12E for Main Street

Matchline B - See Exhibit 7B

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

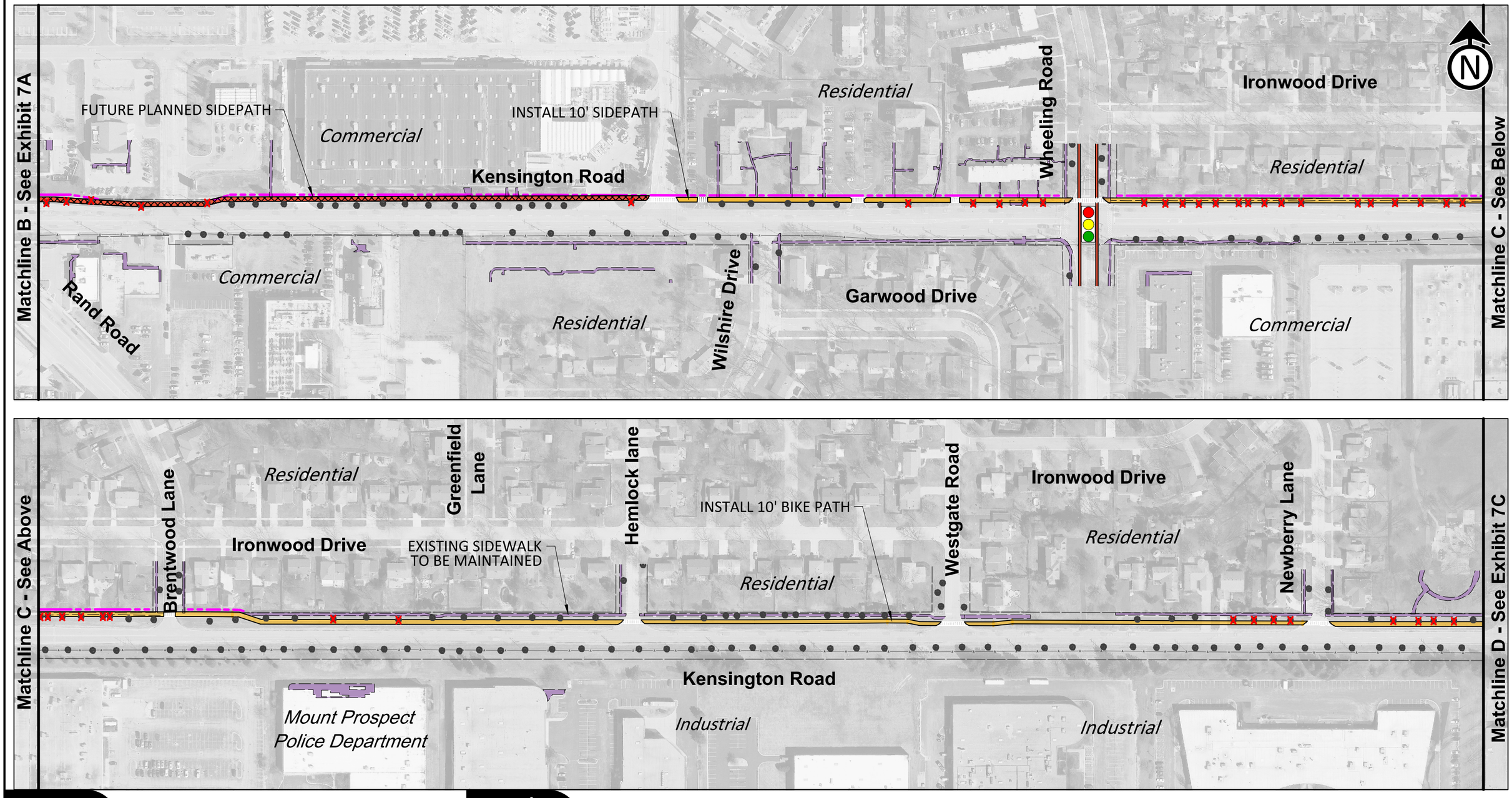
Kensington Road

Potential Bike Facility Alignment

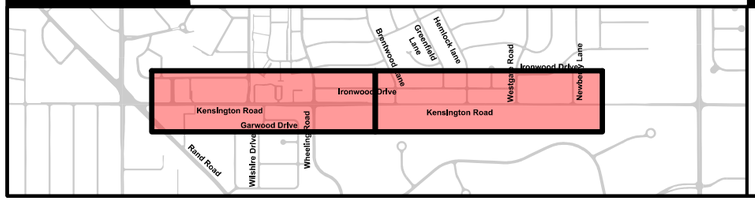
0' 100' 200'

September 2024

Exhibit 7A



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Kensington Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 7B

Matchline D - See Exhibit 7B

Northwest Assembly of God

Residential

Heritage Drive

FUTURE PLANNED SIDEPATH

See Exhibit 5A for Metra Rail Track Trail

See Exhibit 8B for Wolf Road

Commercial

INSTALL 10' SIDEPATH

Kensington Road

Commercial

Commercial

See Exhibit 8B for Wolf Road

Residential

Canadian National

Des Plaines

Matchline E - See Below

Matchline E - See Above

Boulder Drive

Burning Bush Lane

River Trails School District 26

INSTALL 10' SIDEPATH

Mount Prospect Fire Department Station 14

Residential

See Exhibit 2A Des Plaines River Road

FUTURE PLANNED SIDEPATH

Residential

Commercial

Des Plaines

Kensington Road

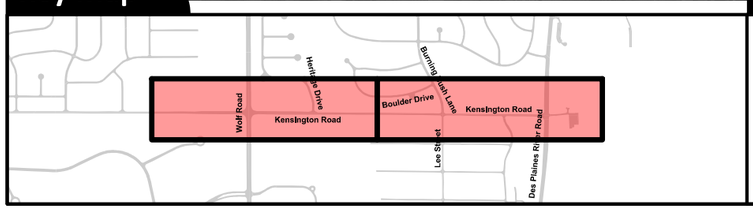
Lee Street

PROPOSED PEDESTRIAN BRIDGE

Residential

Residential

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

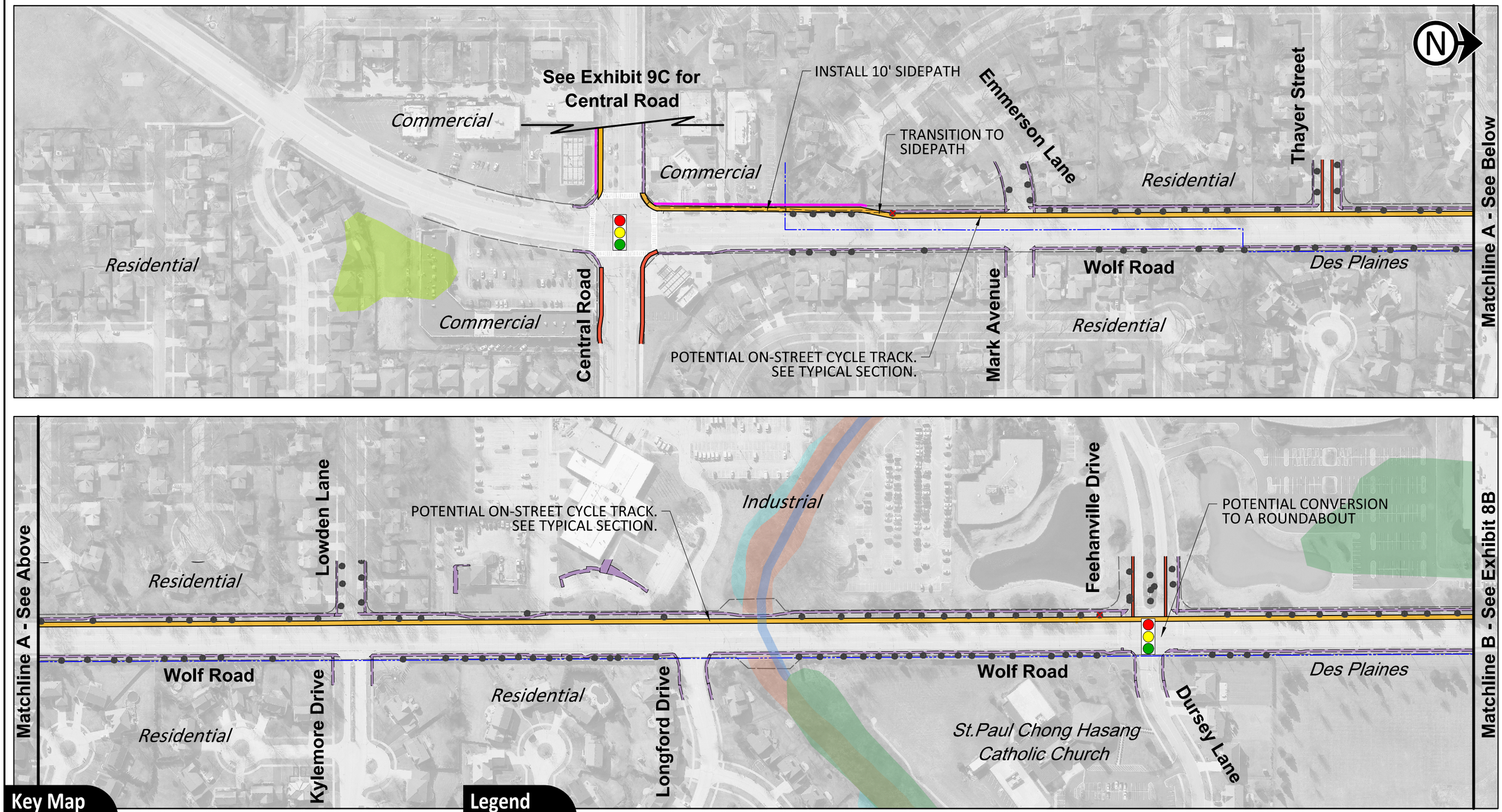
Kensington Road

Potential Bike Facility Alignment

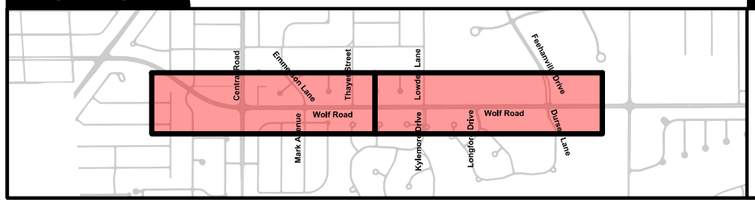
0' 100' 200'

September 2024

Exhibit 7C



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Wolf Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 8A

Matchline B - See Exhibit 8A

See Exhibit 7C for Kensington Road

Industrial

Northwest Assembly of God

River Trails Middle School

Greenwood Drive

Dogwood Lane

Cedar Lane

See Exhibit 4B for Euclid Avenue

Barberry Lane

Residential

Wolf Road

Matchline C - See Below

Des Plaines

TRANSITION TO SIDEPATH

Residential

Heritage Drive

POTENTIAL ON-STREET CYCLE TRACK. SEE TYPICAL SECTION.

See Exhibit 7C for Kensington Road

See Exhibit 4B for Euclid Avenue

Freedom Court

Liberty Court

Independence Court

Regency Court

Commercial

Commercial

Matchline C - See Above

Euclid Avenue

INSTALL 10' SIDEPATH

Grace Evangelical Lutheran Church

CONNECTION TO PROSPECT HEIGHTS BIKE PATH

Prospects Heights

Residential

Camp McDonald Road

Woodland Trails Park

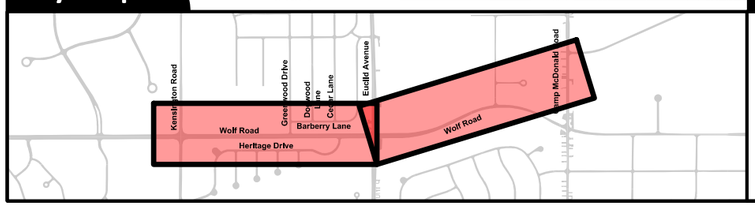
Wolf Road

Commercial

PROPOSED PEDESTRIAN CROSSING

Prospect Heights Metra Station

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Wolf Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 8B

Residential

Southminister Presbyterian Church

Residential

Arthur Avenue

Industrial

INSTALL 10' SIDEPATH

Arlington Heights

Central Road

Residential

Arlington Heights

Audrey Lane

Hatlen Avenue

Residential

Matchline A - See Below

Mount Prospect Public Works

TO DOWNTOWN ARLINGTON HEIGHTS

EXISTING MID-BLOCK CROSSING

Melas Park Soccer Field

CONNECTION TO IN DESIGN MELAS-MEADOWS BRIDGE

Central Road

Kenilworth Avenue

Waverly Place

Residential

Lancaster Street

Matchline A - See Above

Commercial

Arlington Heights

Busse Road

FUTURE PLANNED SIDEPATH

Westbrook Elementary

Weller Lane

W Busse Avenue

INSTALL 10' SIDEPATH

Bobby Lane

Kenilworth Avenue

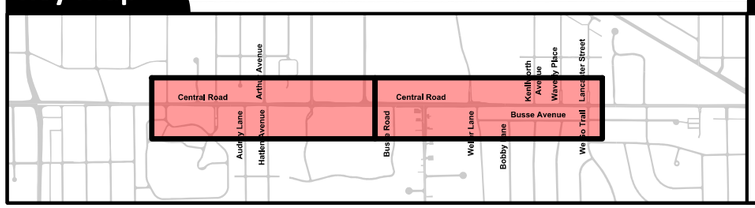
Residential

Waverly Place

We Go Trail

Matchline B - See Exhibit 9B

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Central Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 9A

Matchline B - See Exhibit 9A

Millers Lane

Mount Prospect Park District

Cathy Lane

Commercial

Central Road

See Exhibit 10B for Northwest Highway

POTENTIAL CONNECTION TO BUSSE AVENUE VIA EMERSON STREET

Commercial

Ridge Avenue

Elmhurst Avenue

United States Postal Service

N

Matchline C - See Below

Whitegate Drive

INSTALL 10' SIDEPATH

Residential

Residential

Wa Pella Avenue

Residential

Hi Lusi Avenue

See Exhibit 10B for Northwest Highway/Prospect Avenue

Union Pacific Railroad

Prospect Avenue

Matchline C - See Above

Pine Street

Residential

Wille Street

See Exhibit 12D for I-83 (Main Street)

Emerson Street

Maple Street

Elm Street

Residential

School Street

Owen Street

Matchline D - See Exhibit 9C

Central Road

See Exhibit 12D for I-83 (Main Street)

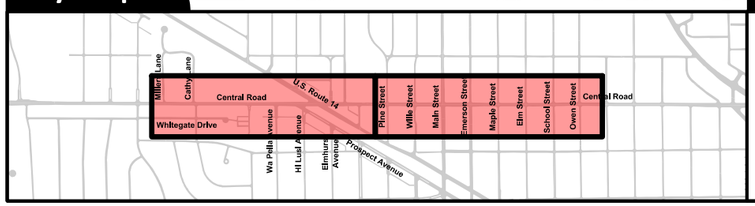
Residential

Mount Prospect Public Library

Residential

NO BIKE FACILITIES RECOMMENDED FROM PROSPECT AVE TO MOUNT PROSPECT RD

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Central Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 9B

Matchline D - See Exhibit 9B

William Street

Louis Street

Residential

Edward Street

Albert Street

Commercial

Central Road

Commercial

INSTALL 10' SIDEPATH

Residential

George Street

Residential

CONNECTION TO BUSSE AVENUE VIA MT PROSPECT ROAD

See Exhibit 11A for Mt Prospect Road

Commercial

U.S. Route 12 (Rand Road)

Commercial

Des Plaines

Matchline E - See Below

Matchline E - See Above

Westgate Road

Residential

Marcella Road

St Emily Catholic Church

Homer Lane

Green Lane

Full Gospel Chicago Church

Central Road

Stevenson Lane

Commercial

INSTALL 10' SIDEPATH

BIKE FACILITIES CONTINUE TO EAST RIVER ROAD

See Exhibit 8A for Wolf Road

Residential

Commercial

Des Plaines

Residential

Marcella Road

Clayton Lane

Patricia Lane

Residential

Jon Lane

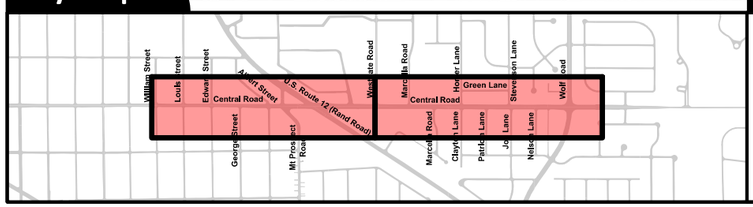
Nelson Lane

Commercial

Commercial

Wolf Road

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Central Road

Potential Bike Facility Alignment

0' 100' 200'

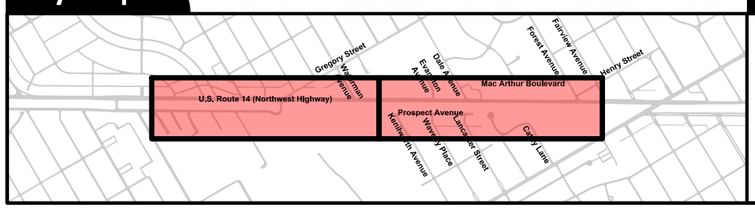
September 2024

Exhibit 9C

Gregory Street
Commercial
Arlington Heights
Waterman Avenue
N
U.S. Route 14 (Northwest Highway)
Union Pacific Railroad
POTENTIAL INTERSECTION CROSSING IMPROVEMENT
INSTALL 10' SIDEPATH
COORDINATE WITH ARLINGTON HEIGHTS TO EXTEND SIDEPATH TO THE NORTHWEST
Industrial
Arlington Heights
Melas Park
Matchline A - See Below

Meadows Park
Residential
Evanston Avenue
Dale Avenue
Commercial
Mac Arthur Boulevard
Residential
Forest Avenue
Henry Street
Fairview Avenue
Matchline A - See Above
U.S. Route 14 (Northwest Highway)
Union Pacific Railroad
Prospect Avenue
Kenilworth Avenue
Residential
Waverly Place
Residential
Lancaster Street
Cathy Lane
Residential
MELAS MEADOWS PEDESTRIAN BRIDGE (IN DESIGN)
INSTALL 10' SIDEPATH
INSTALL ON-STREET BIKE LANES ON HENRY STREET AND RIDGE AVENUE.
Commercial
Matchline B - See Exhibit 10B

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

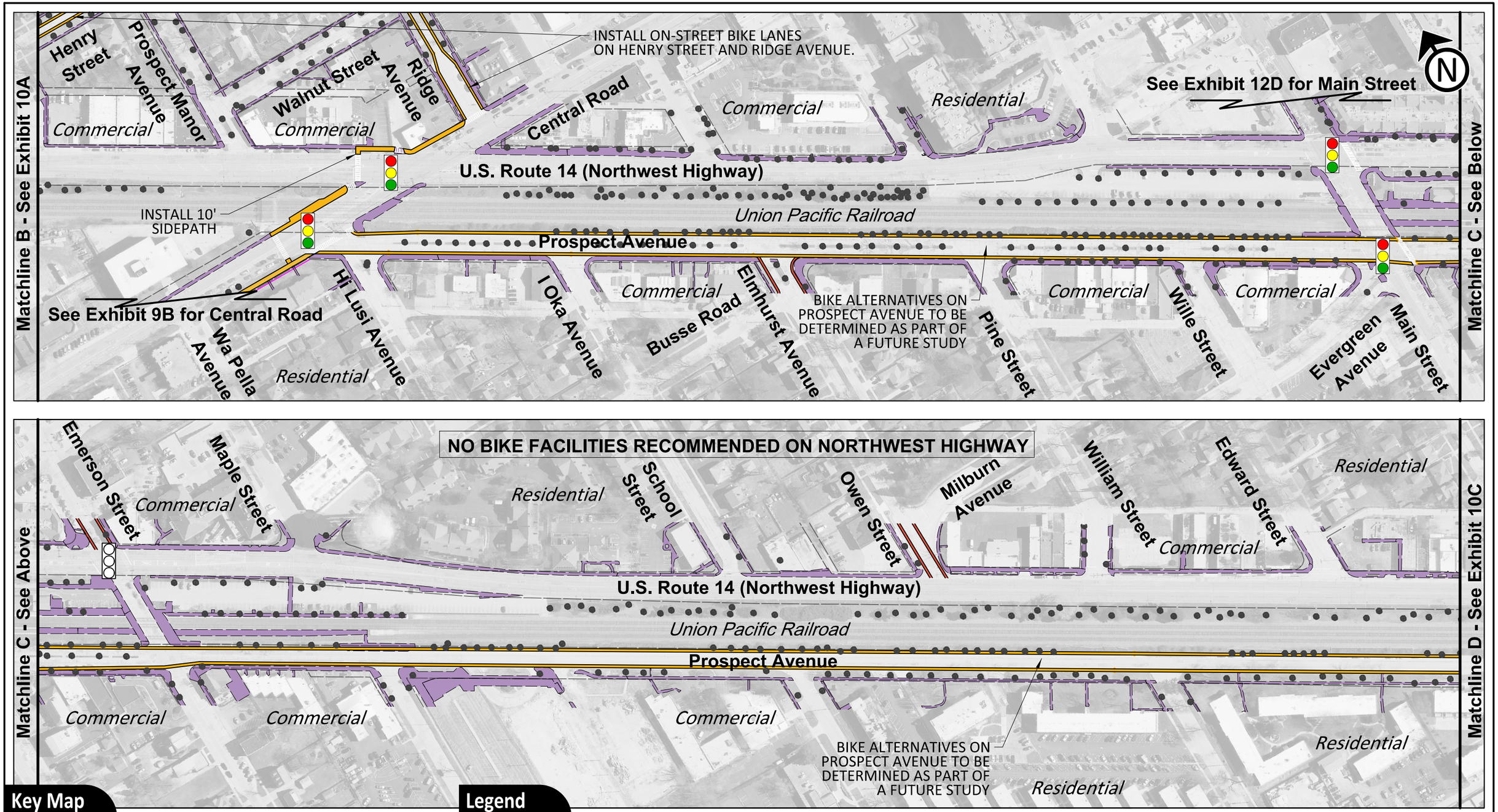
Northwest Highway/Prospect Avenue

Potential Bike Facility Alignment

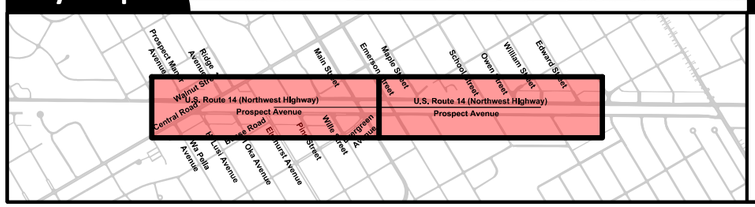
0' 100' 200'

September 2024

Exhibit 10A



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

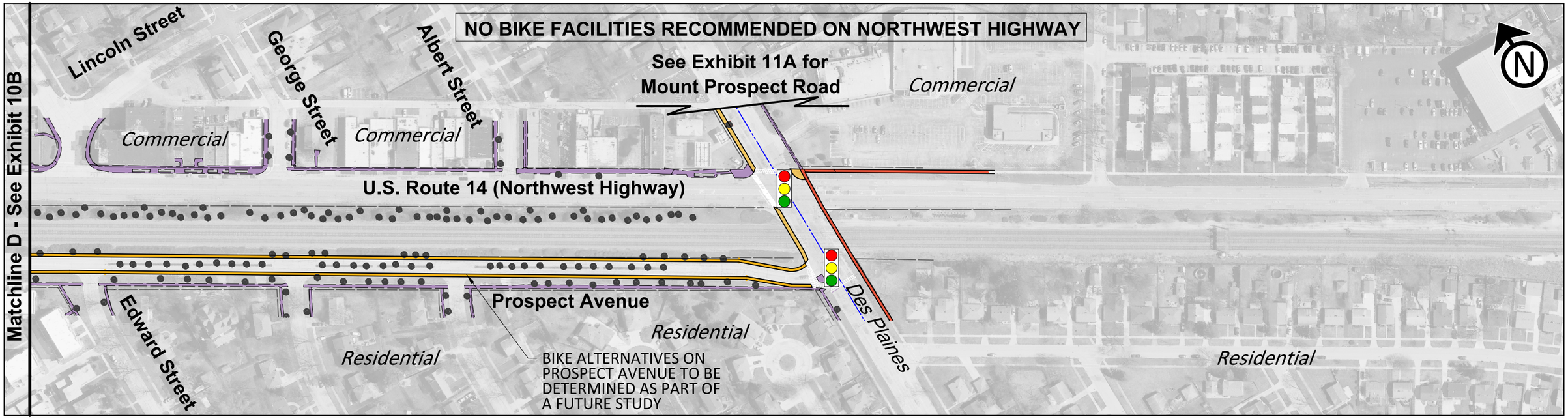
Northwest Highway/Prospect Avenue

Potential Bike Facility Alignment

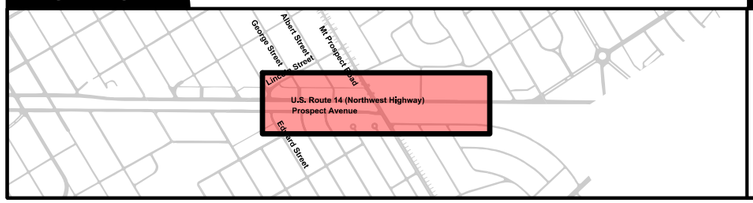
0' 100' 200'

September 2024

Exhibit 10B



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

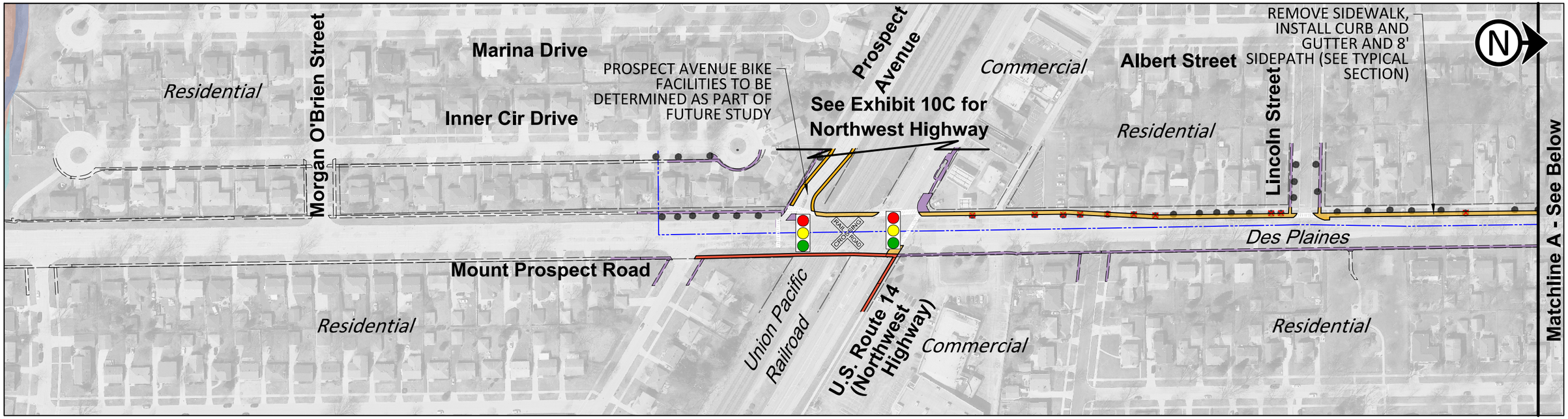
Northwest Highway/Prospect Avenue

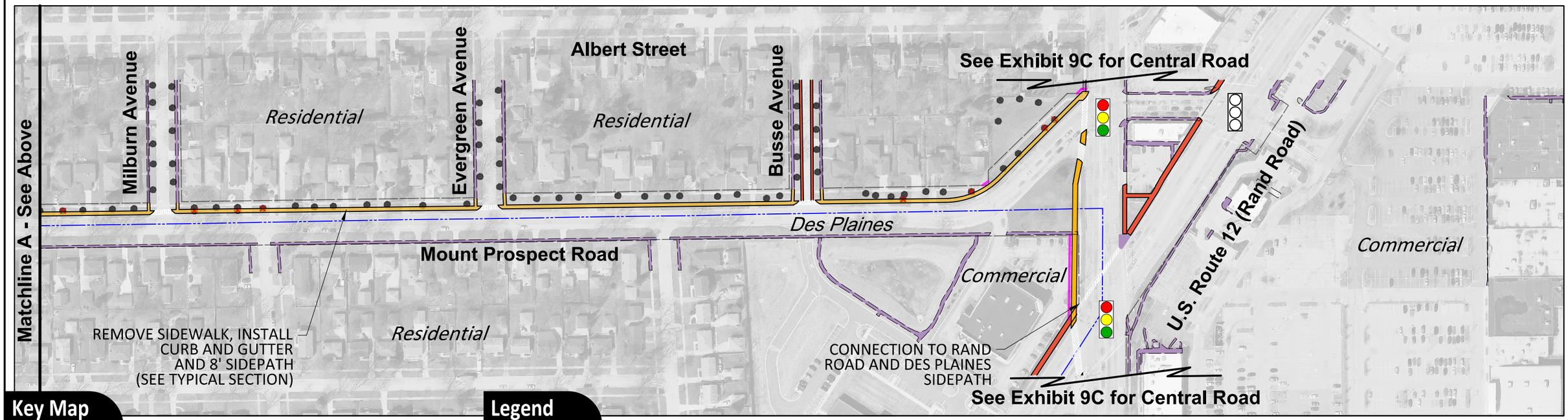
Potential Bike Facility Alignment

0' 100' 200'

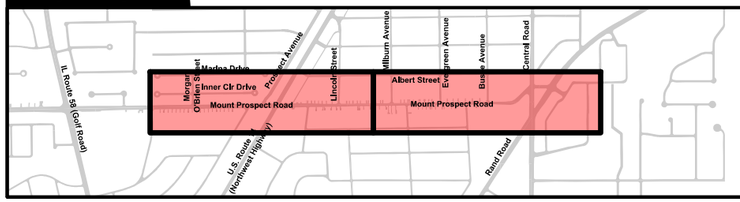
September 2024

Exhibit 10C





Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Mount Prospect Road

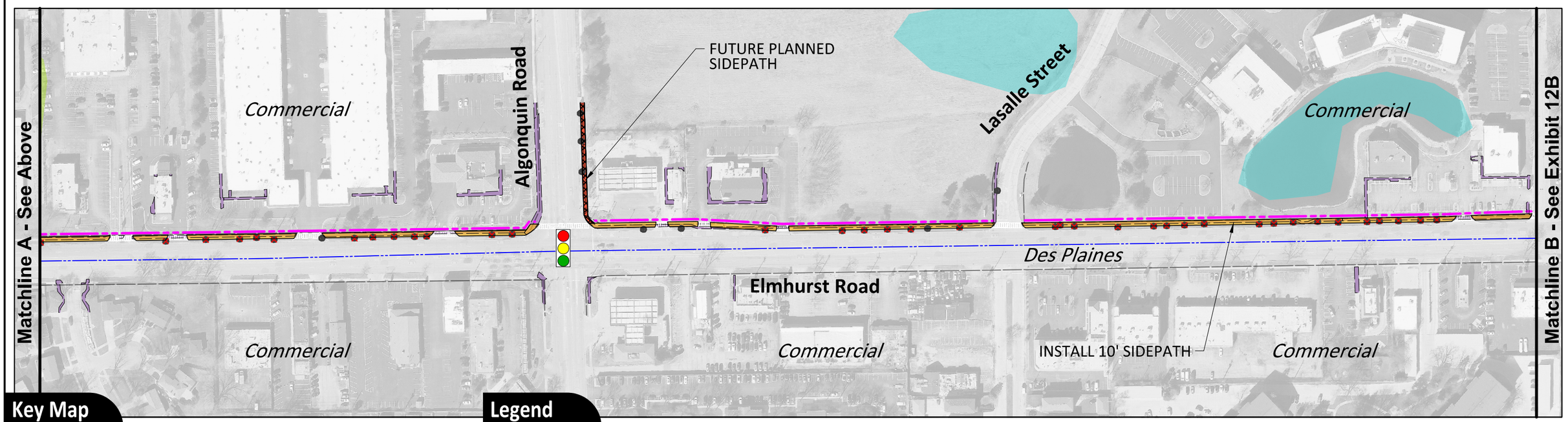
Potential Bike Facility Alignment

0' 100' 200'

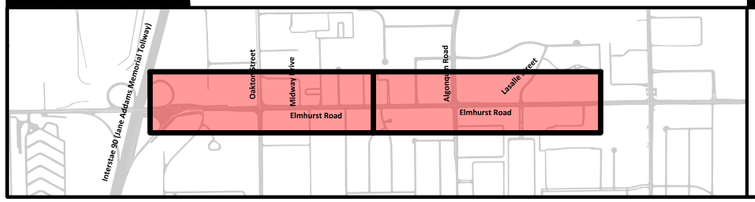
September 2024

Exhibit 11A





Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Elmhurst Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 12A

Matchline B - See Exhibit 12A

See Exhibit 16B for Dempster Street

INSTALL 10' SIDEPATH

CONSIDER MID-BLOCK CROSSING TO PROVIDE CONNECTION FOR ComEd Trail

N

Des Plaines

Elmhurst Road

See Exhibit 16B for Dempster Street

Elmhurst Road

Kathleen Drive

ComEd TRAIL CROSSING (SEE EXHIBIT 15)

Millers Road

INVESTIGATE FEASIBILITY OF REMOVING SOUTHBOUND RIGHT TURN LANE

Lilian Lane

Westmere Road

Matchline C - See Below

I Oka Avenue

NO BIKE FACILITIES RECOMMENDED BETWEEN GOLF AND KENSINGTON

See Exhibit 13B for Golf Road

Sunset Road

Matchline C - See Above

INSTALL 10' SIDEPATH

Des Plaines

Elmhurst Road

CONNECTION TO EMERSON STREET BIKE ROUTE VIA GOLF ROAD AND COUNTY LANE

Lilian Lane

Dulles Road

Tower Drive

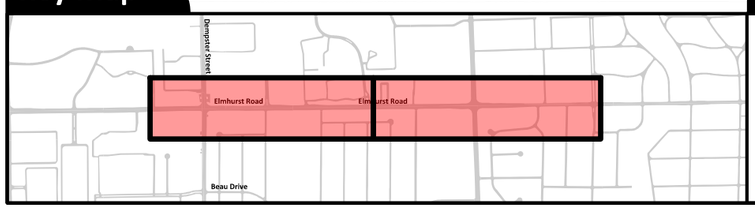
Orchard Place

Lonnquist Boulevard

Matchline D - See Exhibit 12C

See Exhibit 13B for Golf Road

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Elmhurst Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 12B

NO BIKE FACILITIES RECOMMENED BETWEEN GOLF AND KENSINGTON

Matchline D - See Exhibit 12B

Hiawatha Trtail

Man-Awa Trail

Weller Creek

Council Trail

Elmhurst Road

Shabonee Trail

Byron Court

Pine Street

Matchline E - See Below

Elmhurst Avenue

Matchline F - See Exhibit 12D

I Oka Avenue

Elmhurst Avenue

Pine Street

Wille Street

Main Street

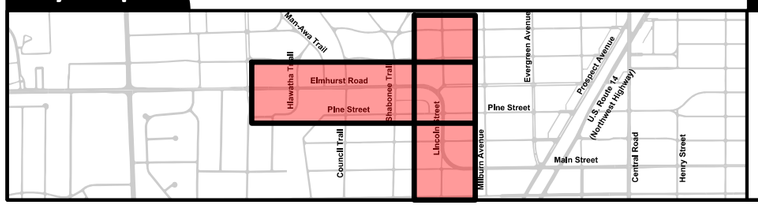
Lincoln Street

Elmhurst Road

NO BIKE FACILITIES RECOMMENED BETWEEN GOLF AND KENSINGTON

Matchline E See Above

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Elmhurst Road

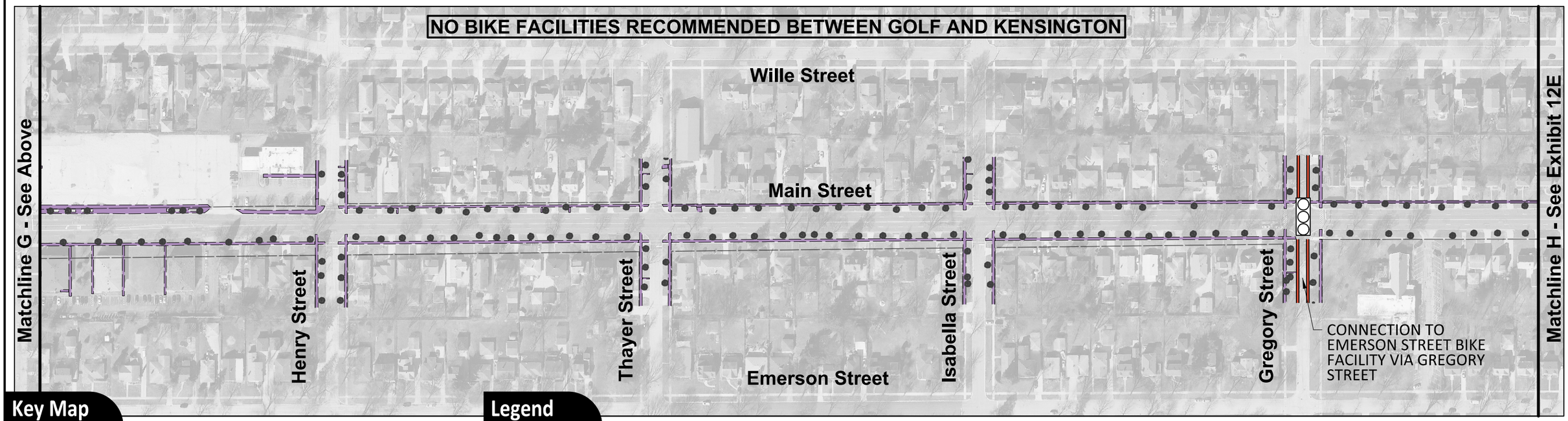
Potential Bike Facility Alignment

0' 100' 200'

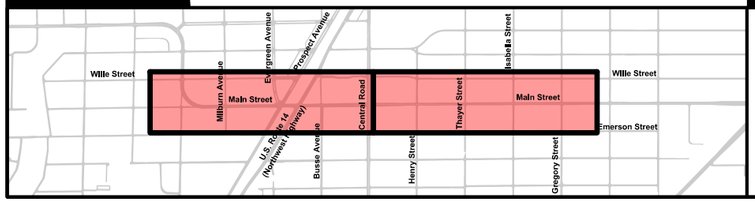
September 2024

Exhibit 12C





Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Elmhurst Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 12D

NO BIKE FACILITIES RECOMMENDED BETWEEN GOLF AND KENSINGTON

Matchline H - See Exhibit 12D

Memory Lane

Highland Street

Wille Street

Main Street

Emerson Street

See Exhibit 7A for Kensington Road

FUTURE PLANNED SIDEPATH

U.S. Route 12 (Rand Road)

N

See Exhibit 7B for Kensington Road

Matchline I - See Below

Matchline I - See Above

Meadow Lane

Oxford Place

Elmhurst Road

See Exhibit 4A for Euclid Avenue

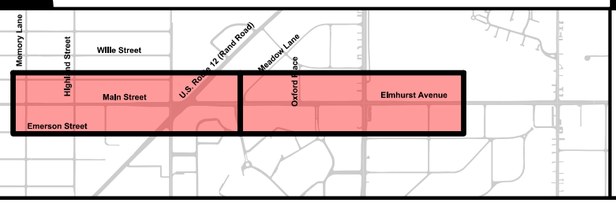
INSTALL 10' SIDEPATH

Prospect Heights

See Exhibit 4A for Euclid Avenue

Matchline J - See Exhibit 12F

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

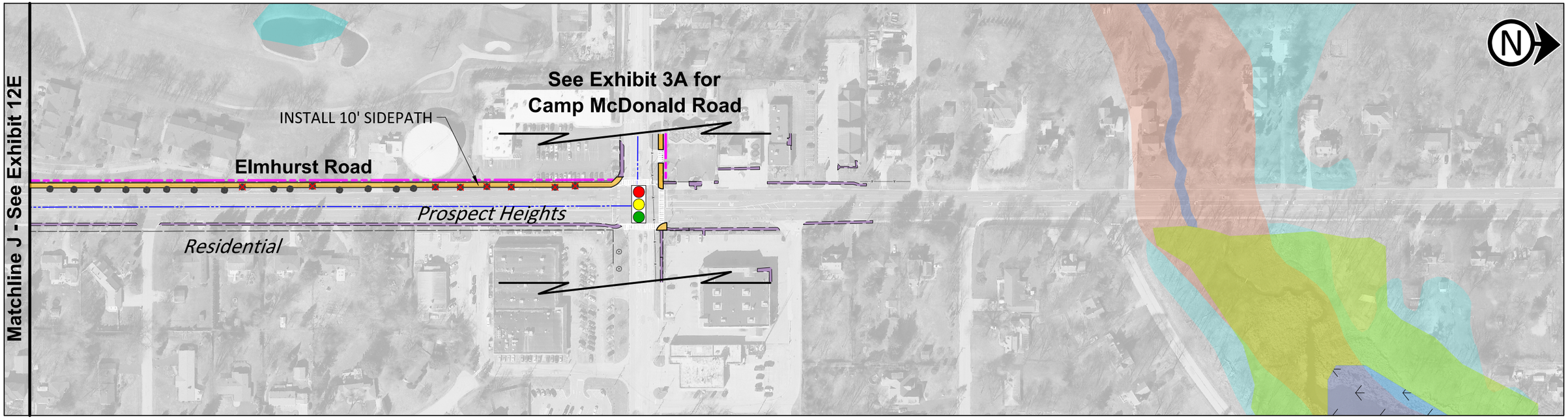
Elmhurst Road

Potential Bike Facility Alignment

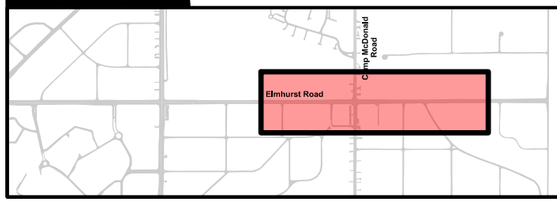
0' 100' 200'

September 2024

Exhibit 12E



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Elmhurst Road

Potential Bike Facility Alignment

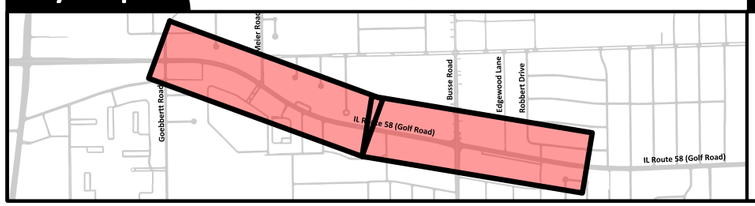
0' 100' 200'

September 2024

Exhibit 12F

Goebbert Road
Arlington Heights
IL Route 58 (Golf Road)
Meier Road
INSTALL 10' SIDEPATH
Residential
Kennicott Place
Grove Drive
Matchline A - See Below
Arlington Heights
Residential
IL Route 58 (Golf Road)
Matchline A - See Above
See Exhibit 14B for Busse Road
FUTURE PLANNED SIDEPATH
Edgewood Lane
Robbert Drive
Residential
Glenn Lane
Matchline B - See Exhibit 13B
IL Route 58 (Golf Road)
Oakwood Drive
INSTALL 10' SIDEPATH
See Exhibit 14B for Busse Road
Residential
Robbert Drive

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Golf Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 13A

Matchline B - See Exhibit 13A

Waverly Avenue

Lancaster Avenue

We Go Trail

See-Gwun Avenue

Na Wa Ta Avenue

Can-Dota Avenue

Wa Pella Avenue

Hi Lusi Avenue

Cypress Drive

IL Route 58 (Golf Road)

Linneman Road

INSTALL 10' SIDEPATH

Matchline C - See Below

Matchline C - See Above

I Oka Avenue

See Exhibit 12B for Elmhurst Road

Tower Drive

Country Lane

Maple Street

Elm Street

Mount Prospect
Des Plaines

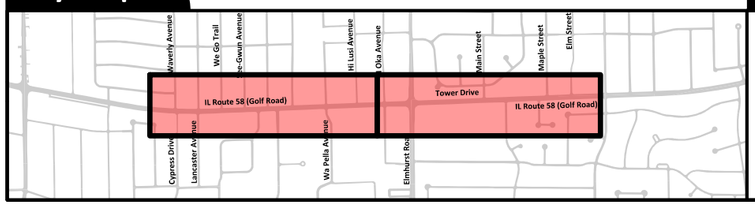
IL Route 58 (Golf Road)

INSTALL 10' SIDEPATH

See Exhibit 12B for Elmhurst Road

Matchline D - See Exhibit 13C

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

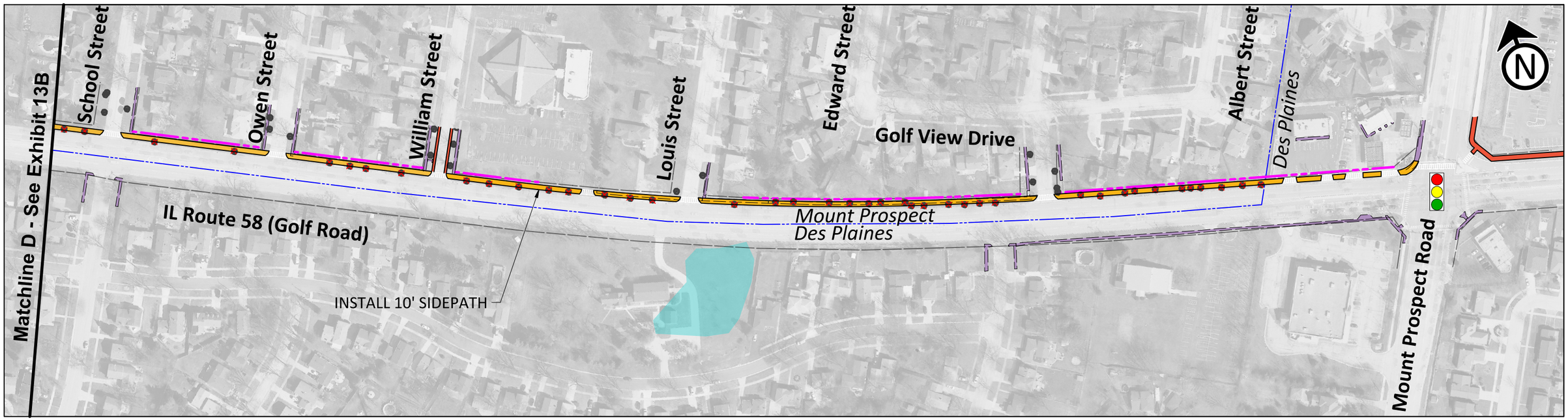
Golf Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 13B



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Golf Road

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 13C

Elk Grove Village

SIDEPATH CONTINUES
INTO ELK GROVE VILLAGE

Commercial

INSTALL
10' SIDEPATH

Residential

Victoria Drive

Dennis Drive

Sable Lane

N

I-90 (Jane Addams
Memorial Tollway)

Commercial

Addison Court

Kennet Drive

James Drive

Busse Road

Commercial

Matchline A - See Below

Matchline A - See Above

Crystal Lane

Crystal Lane

FUTURE SIDEPATH

See Exhibit 16A for
Dempster Street

Commercial

Commercial

ComEd TRAIL CROSSING
(SEE EXHIBIT 15A)

INSTALL
10' SIDEPATH

Busse Road

Commercial

Algonquin Road

See Exhibit 16A for
Dempster Street

Knights Bridge Drive

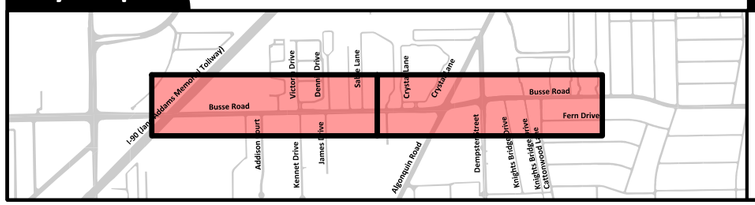
Knights Bridge Drive

Cattonwood Lane

Fern Drive

Matchline A - See Exhibit 1B

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

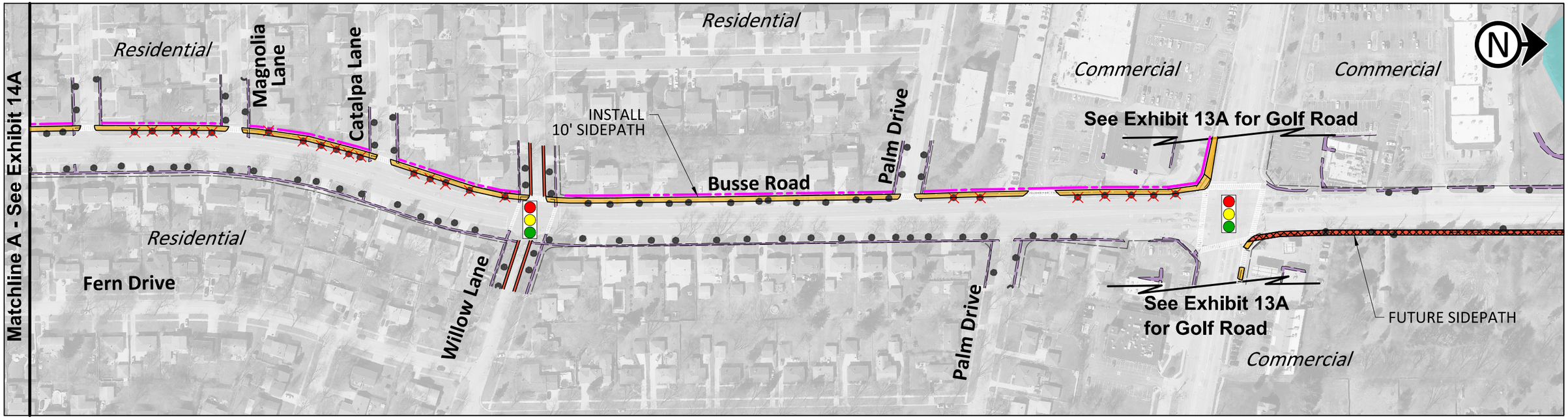
Busse Road

Potential Bike Facility Alignment

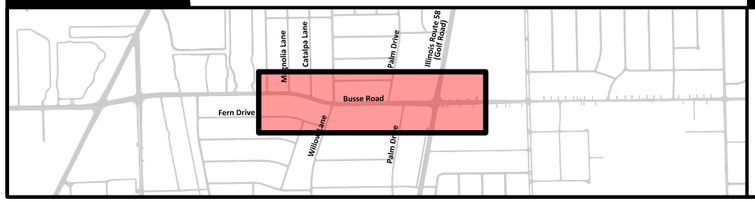
0' 100' 200'

September 2024

Exhibit 14A



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Busse Road

Potential Bike Facility Alignment

0' 100' 200'

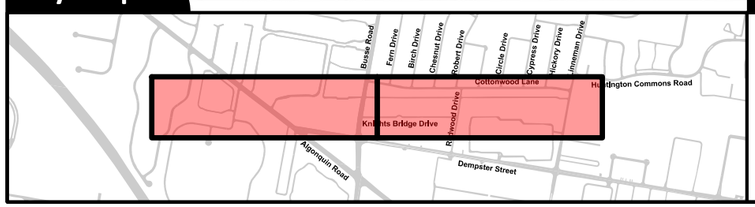
September 2024

Exhibit 14B

Commercial
Residential
Fern Drive
Algonquin Road
Commercial
FUTURE PLANNED SIDEPATH
INVESTIGATE POTENTIAL TRAIL REALIGNMENT
Residential
Residential
See Exhibit 14A
Busse Road
RECENTLY RESURFACED EXISTING 8' PATH
Commercial
PREFERRED ComEd TRAIL CROSSING AT NORTH LEG OF SIGNALIZED INTERSECTION OF DEMPSTER STREET
Dempster Street
Matchline A - See Below

Residential
Residential
Residential
Residential
Residential
Knights Bridge Drive
Cottonwood Lane
Residential
Iglesia Del Nazareno Ebenezer
Matchline A - See Above
Kopp Park
Redwood Drive
Kopp Park
Linneman Drive
EXISTING MID-BLOCK CROSSWALK
EXISTING MID-BLOCK CROSSWALK
Matchline A - See Exhibit 15B

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

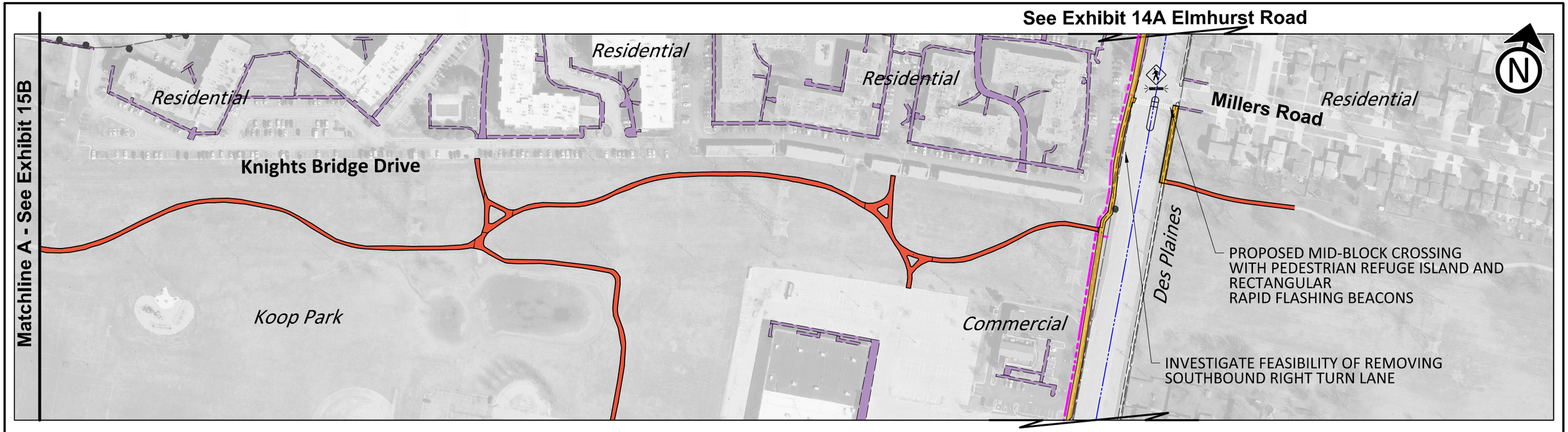
ComEd Trail

Potential Bike Facility Alignment

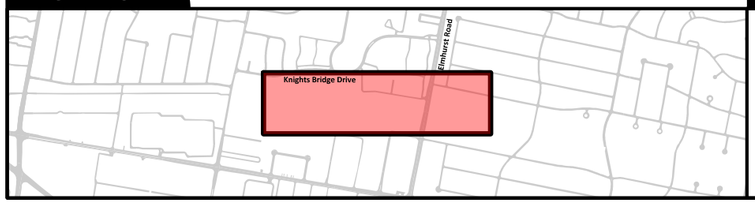
0' 100' 200'

September 2024

Exhibit 15A



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

ComEd Trail

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 15B

Algonquin Road (IL Route 62)

Commercial

See Exhibit 14A for Busse Road

Residential

INSTALL
10' SIDEPATH

Redwood Drive

Dempster Street

Residential

FUTURE SIDEPATH

See Exhibit 14A for Busse Road

Industrial

Commercial

Matchline A - See Below

Matchline A - See Above

Residential

INSTALL
10' SIDEPATH

Linneman Road

Ida Court

Ida Court

Residential

Ida Court

Dempster Street

Industrial

Residential

Industrial

Matchline B - See Exhibit 16B

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Dempster Street

Potential Bike Facility Alignment

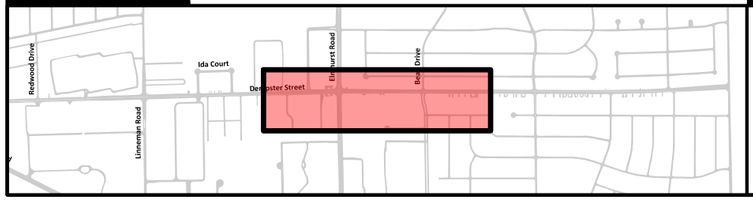
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September 2024

Exhibit 16A



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

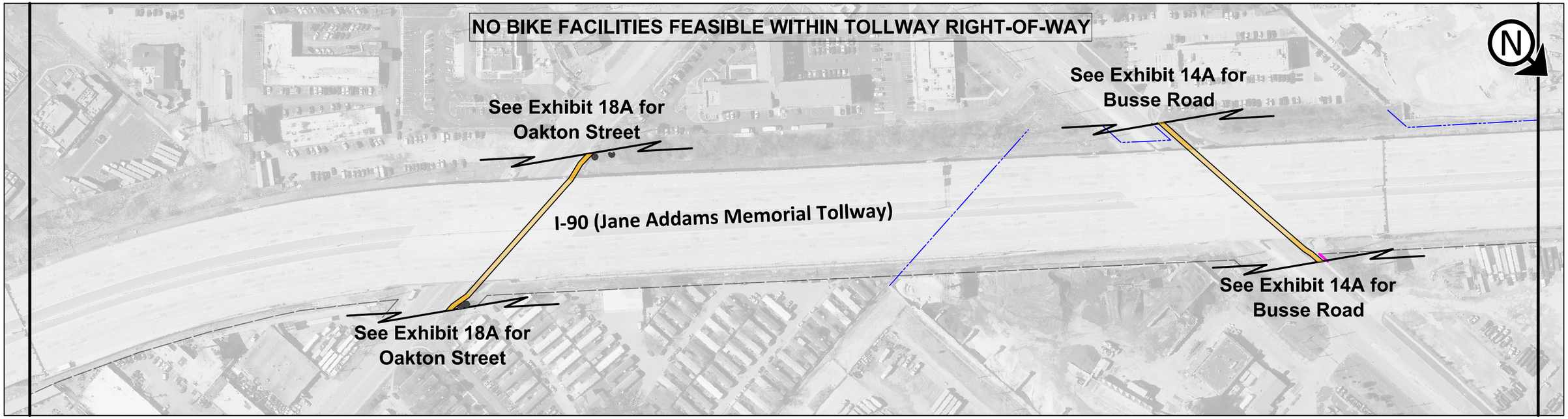
Dempster Street

Potential Bike Facility Alignment

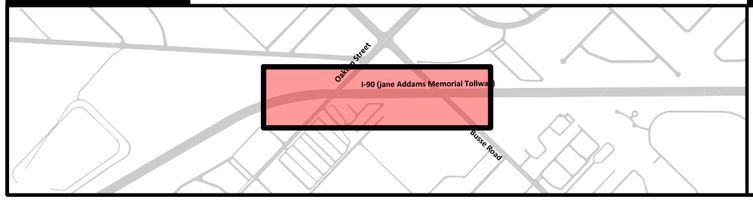
0' 100' 200'

September 2024

Exhibit 16B



Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
- Existing Right-of-Way
- Existing Sidewalk
- Existing Path/Planned Path
- Existing On-Street Bike Facility
- Municipal Boundary
- Existing Aerial Utility
- Proposed Right-of-Way
- Proposed/Modified Structure
- Proposed Path
- Proposed On-Street Bike Facility
- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Busse to Oakton Connector

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 17A

10' SIDEPATH CONTINUES TO ELK GROVE VILLAGE

I-90 (Jane Addams Memorial Tollway)

First Avenue

Residential

INSTALL 10' SIDEPATH

8th Avenue

Oakton Street

Badger Road

MODIFY STRUCTURE OVER HIGGINS CREEK

Higgins Creek

N

Matchline A - See Below

MODIFY EXISTING STORM WATER DETENTION FACILITY

Industrial

Hamilton Road

Industrial

Hamilton Road

Diane

Elizabeth Drive

Weiler Road

Commercial

Commercial

Residential

INSTALL 10' SIDEPATH

See Exhibit 12A for Elmhurst Road

Oakton Street

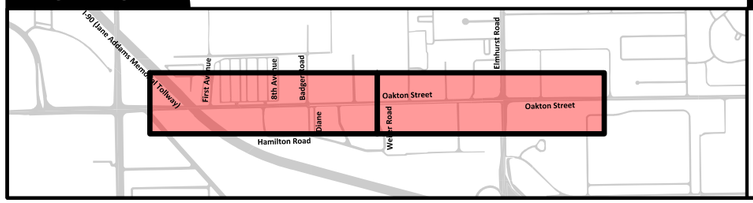
Matchline A - See Above

Weiler Road

Industrial

Metropolitan Water Reclamation District of Greater Chicago

Key Map



Legend

- 100-Year Floodplain/Floodway
- Existing Wetland
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- Proposed Path
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- Existing Tree/ Tree Removal
- Proposed Traffic Signal Modification
- Existing Traffic Signal

Arterial Bike Network Study
Village of Mount Prospect

Oakton Street

Potential Bike Facility Alignment

0' 100' 200'

September 2024

Exhibit 18A

MAYOR
Paul Wm. Hoefert

TRUSTEES
Vincent J. Dante
Agostino Filippone
Terri Gens
William A. Grossi
John Matuszak
Colleen E. Saccotelli

VILLAGE MANAGER
Michael J. Cassady

DIRECTOR OF PUBLIC WORKS
Sean Dorsey

Phone: 847/870-5640
Fax: 847/253-9377
www.mountprospect.org

Village of Mount Prospect
Public Works

1700 W. Central Road, Mount Prospect, Illinois 60056

DRAFT

MINUTES OF THE MOUNT PROSPECT
TRANSPORTATION SAFETY COMMISSION

CALL TO ORDER

The meeting of the Mount Prospect Transportation Safety Commission was called to order at 7:00 p.m. on Monday, February 10, 2025.

ROLL CALL

Present upon roll call:	Justin Kuehlthau	Chairman	
	Christopher Prosperi	Vice Chairman	
	Tina DeAragon	Commissioner	
	Jeffrey Nejdl	Commissioner	
	B-L Pellicore	Commissioner	
	Charlie Lowry	Commissioner	
	Nicholas Mavraganis	Police Department Representative	
	Scott Moe	Public Works Department Representative	
	Luke Foresman	Project Engineer – Staff Liaison	
Absent:	Todd Novak	Fire Department Representative	
Others in Attendance:	Mark & Trish Haban	Residents	421 S. Main Street
	Stewart Smith	Resident	1304 W. Lonnquist
	Ken Brey	Resident	13 N. Pine

APPROVAL OF MINUTES

Commissioner DeAragon, seconded by Commissioner Nejdl, moved to approve the minutes of the regular meeting of the Transportation Safety Commission held on November 11, 2024. The minutes were approved by a vote of 6-0.

CITIZENS TO BE HEARD

None.

OLD BUSINESS

None.

NEW BUSINESS

A: Arterial Bike Network Study

Staff Liaison Foresman presented the following on the Draft Final Report of the Arterial Bike Network Study:

Background: The Village's existing Bike Plan was adopted in 2012. Since then, the Village has installed 28 miles of on-street bike routes, completing Phase I of the Bike Plan. Phases II and III are to install bike facilities along arterial roads, however more study was needed to determine how those could be built

The Village applied for and was awarded a planning grant from the State of Illinois in 2022 and was able to retain a consultant to develop the Arterial Bike Network Study in 2023 and 2024. The draft final report of the Arterial Bike Network Study is now complete and ready to be presented to the Commission for comment. The study will then go before the Village Board at the Committee of the Whole Meeting on February 18th.

Section 1 Study Overview: Section one provides an overview of the study, giving some background, identifying corridors to be studied and describing desired bicycle facility types.

As part of the request for proposals for the study, the Village identified 18 corridors to be investigated for potential dedicated bike facilities. The corridors consisted of all the arterial roads in town that did not already have bike facilities built or in design along with utility corridors.

The study aims to layout a bike network that is comfortable for all ages and abilities. Studies have shown only 5%-9% of the population is comfortable using tradition bike lanes on high traffic roads. Over 50% of the population is comfortable on separated bike facilities, either shared-use paths or protected bike lanes. This study primarily proposes shared-use paths as they are the most comfortable and safer for all users.

The study timeline is as follows:

- 11/2023 – Internal Kickoff Meeting
- 2/2024 – Public Meeting 1 and Public Survey
- 6/2024 – Stakeholder Meetings
- 7/2024 – Pop-Up Meetings
- 10/2024 – Public Meeting 2
- 2/2025 – Draft Report Prepared

Section 2 Existing Conditions and Outreach Recap:

Section two summarizes the public outreach activities and existing conditions research for all corridors.

Summary of Engagement Activities:

- Public Survey – 80 Survey Responses
- Interactive Map – 140 Map Comments
- 2 Public Open Houses – Over 70 Attendees
- Pop-Up Meeting – Downtown Block Party
- Pop-Up Meeting – Celebration of Cultures
- 11 Stakeholder Meetings
- 25 Email Comments

Summary of Comments Received:

- Desire for increased connections to existing trails, parks and schools
- Desire for increased connections to Randhurst Village and Downtown Mount Prospect
- Interest from school districts to have improved connectivity to schools
- Support for high impact crossing treatments
- Improvements in the downtown area to increase visibility for bicyclists
- Desire for improved crossings across arterial roads
- Coordination with other communities so bike routes do not stop at Village borders
- Support for off-street facilities (shared-use paths) on arterial roads instead of bike lanes

Priority Corridors – as identified as part of the public outreach campaign:

- Central Road
- Elmhurst Road (IL 83)
- Euclid Avenue
- Kensington Road
- Golf Road
- Wolf Road
- Northwest Highway

An existing conditions report was developed to investigate each of the corridors and document the existing conditions that could impact bike facility construction. The following items were identified for each corridor:

- Typical Section
- Traffic Information
- Programmed Improvements
- Trees in ROW
- Potential Utility Conflicts
- Sidewalk Gaps
- Safety Conditions (Crashes and Potential Conflict Points)
- Key Destinations
- Other Plans and Studies
- Community Feedback

Section 3 Arterial Network Recommendations:

Section 3 presents the recommendations of the study. This includes the proposed bicycle facilities (bike lanes, buffered bike lanes and sidepaths), intersection design strategies and a corridor-by-corridor breakdown of the proposed facilities.

The report includes 200 scale plans sheets and summary sheets for each of the corridors. Overall, sidepaths are the preferred recommendation for most of the corridors. Camp McDonald Road and Seminole Lane were selected for bike lane installations due to their lower speeds and traffic volumes compared to other corridors. Prospect Avenue and Wolf Road were identified as needing more study as there were multiple options available for those corridors.

Improvements were not proposed for Elmhurst Road (IL 83) between Golf Road and Kensington Road and Central Road between Northwest Highway and Mount Prospect Road. This was due to a lack of available right-of-way and other obstructions. Instead, the study proposes routing bikes to adjacent neighborhood bike routes.

The presentation did not cover the individual corridors, but all information was available for the Commission and the public to review.

Section 4 Arterial Network Implementation:

Section 4 presents implementation strategies. This categorized all the proposed projects into short-term, medium-term and long-term. The short-term corridors include the following:

- Busse Road from Golf Road to Interstate 90
- Prospect Avenue from Central Road to Mount Prospect Road
- Mount Prospect Road from Prospect Avenue to Rand Road
- Kensington Road from the west Village Limits to River Road
- Euclid Avenue from Burning Bush Lane to Des Plaines River Trail

These routes were prioritized based on public feedback, connections to existing or in-design bike facilities, connections to desired destinations and for the development of a continuous bike route from the southwest corner of the Village to the northeast corner of the Village.

The study also provided cost estimates for each of the corridors and potential grant opportunities for funding the projects.

Discussion:

This report was presented to the Commission for comments to be incorporated into the final report. There wasn't a vote from the Commission on this report at this time. The final report will come before the Commission at a future meeting for approval.

Fire Department Representative Novak arrived to the meeting at 8:00 PM during the discussion.

Below is a summary of discussion on the report during the meeting:

- Commissioner Nejdl asked about maintenance responsibility for the proposed paths. Liaison Foresman indicated that while the paths would mostly be in IDOT or Cook County right-of-way, those agencies would require Mount Prospect to sign a maintenance agreement stating the Village would maintain the facilities.
- Commissioner Pellicore asked how the report was going to be shared with the public, specifically those who participated in previous public engagement opportunities. Liaison Foresman indicated the consultant would be sending out a link to the final report to everyone who participated in the public outreach. Additionally, the full report would be available on the project website.
- There was general discussion about sidepaths being a safe and comfortable option, but since they would only be installed on one side of the arterial road, special consideration should be given to getting bicyclists and pedestrians across the arterial road to access the new shared use path. Liaison Foresman indicated the project scope did not include looking into potential new mid-block crossings (crossings at non-signalized intersections) of arterial roads, but they would be considered as part of any future project. The primary concern was along Golf Road.
- As part of the discussion on crossing arterial roads, Representative Mavraganis discussed the state law regarding when vehicles are required to stop for pedestrians in crosswalks.
- Commissioner Pellicore asked about future funding uncertainty, especially with federal funds. Liaison Foresman indicated IDOT recently sent out a circular letter saying there are no changes to existing funding or grant programs at this time but that they were monitoring the situation. Liaison Foresman further explained that most of the available funding sources come from federal funds but are managed by state or other regional organizations instead of USDOT directly.
- A member of the public pointed out an error in the Kensington Road corridor routing. Liaison Foresman indicated it would be corrected in the final report.
- Commissioner Nejdl asked about connectivity to the Melas-Meadows bridge. Liaison Foresman indicated Busse Road and Kensington Road were partially selected for short term projects as they would indirectly connect to the Melas-Meadows bridge. The bridge itself is between two parks and over the arterial road of Northwest Highway, it does not connect directly to any of the proposed corridors. The paths through Melas Park connect the Melas-Meadows Bridge to the Northwest Bikeway heading to Arlington Heights, the Central Road Corridor and the Busse Road Corridor. On the Meadows Park side, existing neighborhood bike routes connect the bridge to the Kensington Road Corridor and the Rand Road Corridor.
- There was general consensus that as new bike facilities are built, there will be new riders using them and ongoing education campaigns should supplement construction projects to increase safety for all users.

- A resident asked why the Central Road (east) corridor from Mount Prospect Road to Wolf Road being a medium-term priority instead of short-term priority since it connects to the Des Plaines River Trail. Liaison Foresman indicated that the Euclid Avenue connection to the Des Plaines River Trail was the higher priority as it is a more direct connection to the trail and would provide an all ages and abilities connection to the trail. A sidepath on Euclid Avenue is proposed from the neighborhood bike route on Burning Bush Lane to the Des Plaines River Trail. A priority of the study is to make bike facilities that everyone is comfortable using. The segment of Central Road between Mount Prospect Road and Wolf Road would connect to the Northwest Municipal Conferences regional bike route on Central Road east of Wolf Road, but this bike route consists of paved shoulders adjacent to higher speed vehicles. This is not a comfortable route for all users. Therefore, it was a lower priority connection to the Des Plaines River Trail.

B. Complete Streets Annual Summary

The Village of Mount Prospect adopted a Complete Streets Policy on February 4, 2020. As part of the policy, the Engineering Division will annually present to the Commission the results of eight performance measures as outlined in the policy. These performance measures were compared to past years as presented in the table below:

Complete Streets Annual Summary Numbers					
Performance Measure	**Unit**	**2021**	**2022**	**2023**	**2024**
Miles of On Street Bike Routes	Miles	15	29	29	29
Number of New Bike Parking Spaces	Each	0	0	0	12
Linear Feet of New or Reconstructed Sidewalk	Feet	38,731	48,405	50,836	50,844
Number of New or Reconstructed Curb Ramps	Each	178	176	231	287
Number of New, Improved or Repainted Crosswalks	Each	627	216	379	276
Number of New Parkway Trees	Each	505	631	580	555
Number of New or Rehabilitated Transit Stops	Each	0	0	4	1
ADA Complaint Upgrades	Sidewalk Squares	1,775	1,126	914	906

Liaison Foresman provided a brief presentation on the issues. He summarized efforts of the Public Works Department in 2024 as it relates to the Complete Streets Policy. No formal action was necessary or taken.

COMMISSION ISSUES

None.

ADJOURNMENT

With no further business to discuss, the Transportation Safety Commission voted 9-0 to adjourn at 8:40 p.m. upon the motion of Commissioner Pellicore. Commissioner DeAragon seconded the motion.

Respectfully submitted,

Luke Foresman, P.E.
Project Engineer

H:\Engineering\Traffic\safety_commission_MINUTES\2025\2-February - ABNS, Complete Streets\TSC-2-February Minutes.docx

VILLAGE OF MOUNT PROSPECT | ARTERIAL BIKE NETWORK STUDY

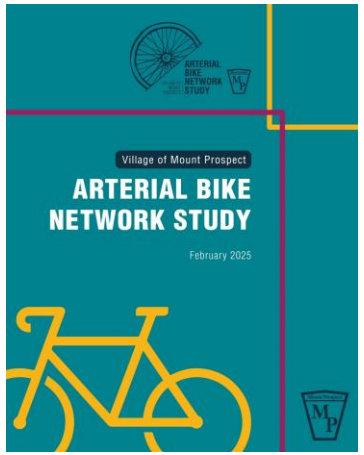
Committee of the Whole Presentation

February 18, 2025

Agenda

1. Introductions
2. Study Overview
3. Public Outreach
4. Arterial Bike Network Recommendations
5. Implementation
6. Next Steps







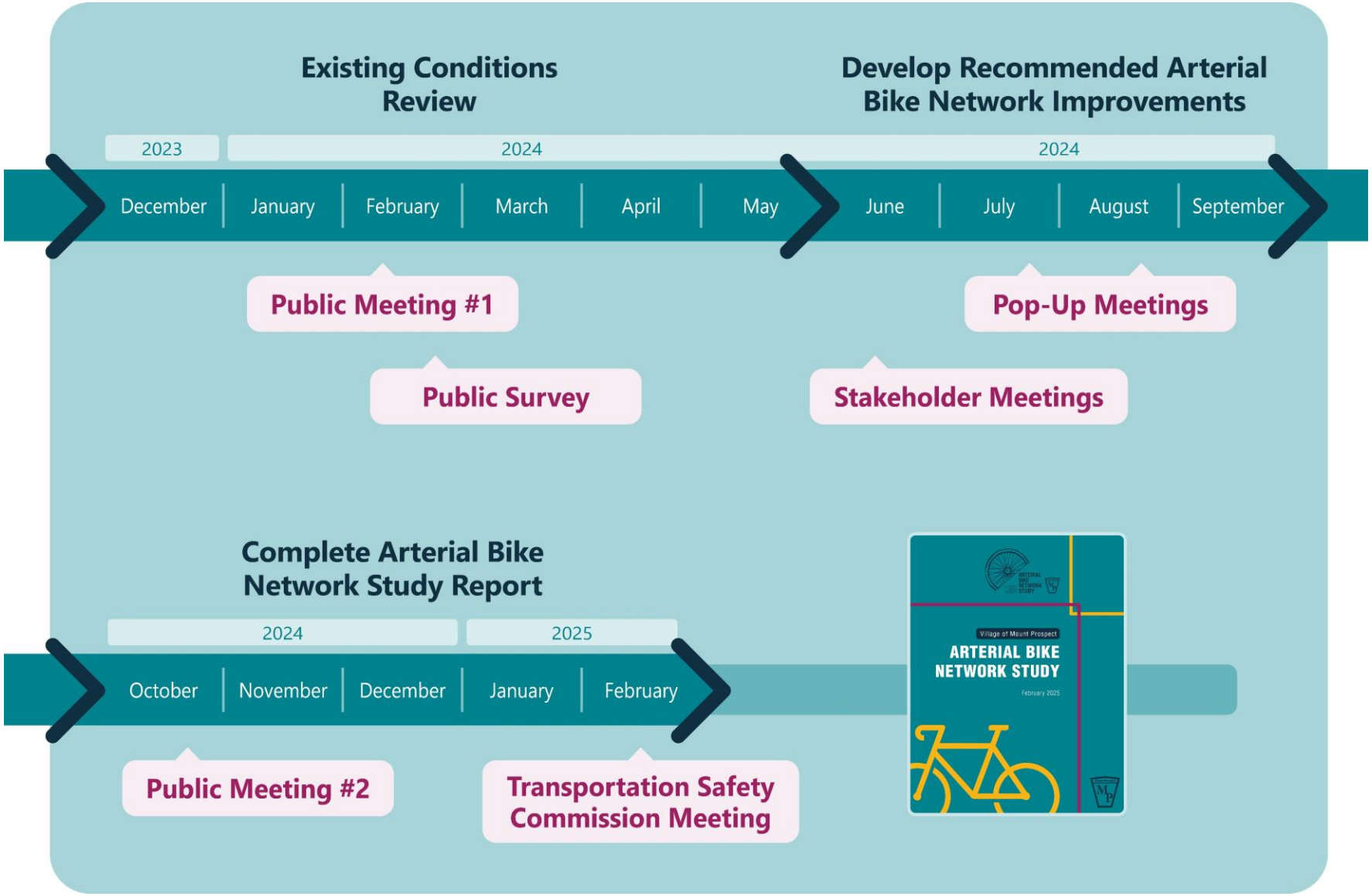
Study Overview

Study Goals

- Assess bike facility options that improve safety for cyclists and pedestrians of all ages and abilities
- Ensure the recommended strategy enhances resident access to key community destinations
- Incorporate community priorities and feedback

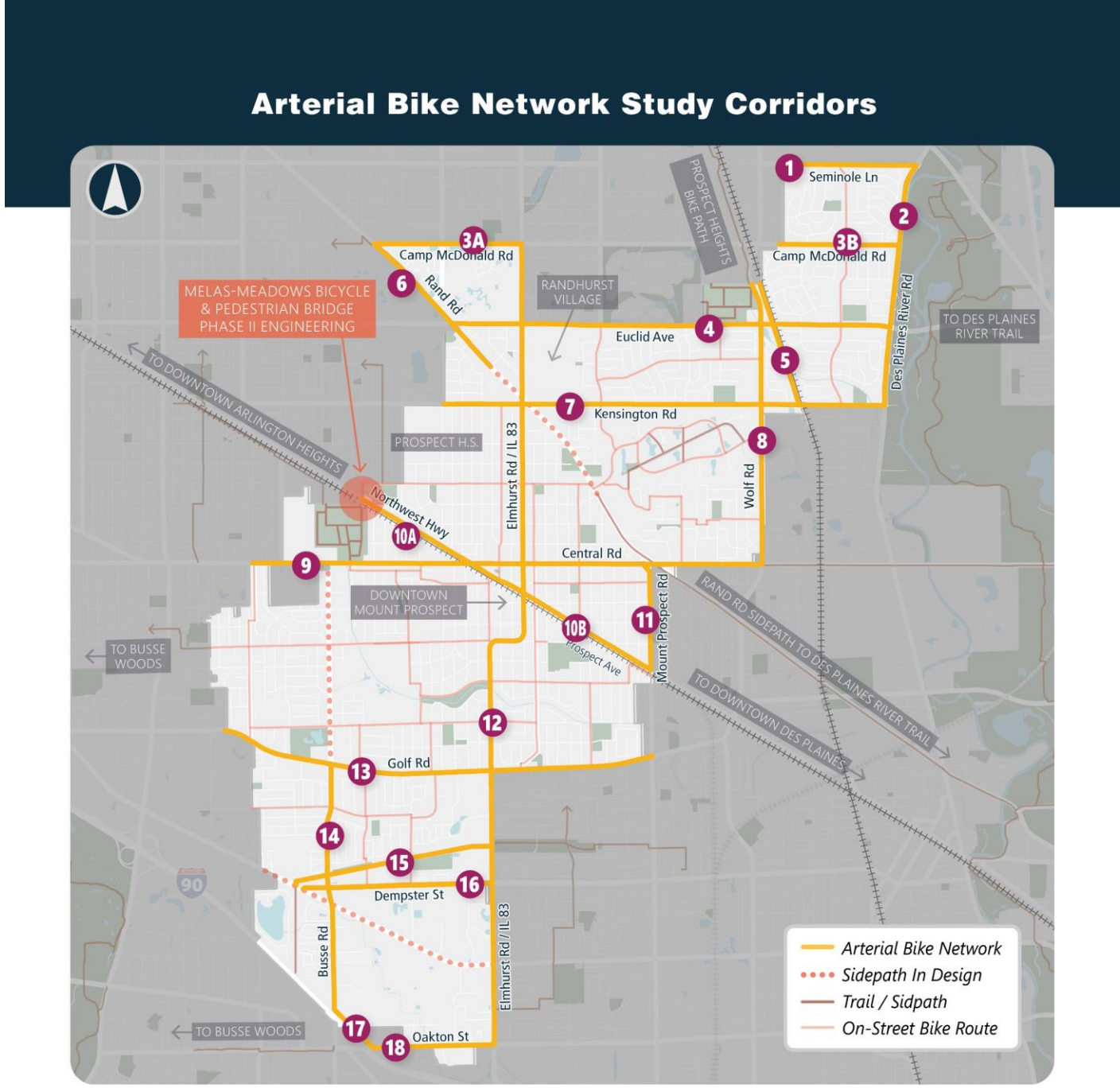


Study Timeline



Study Corridors

1. Seminole Lane
2. Des Plaines River Road
3. Camp McDonald Road
4. Euclid Avenue
5. ComEd ROW Northeast
6. Rand Road
7. Kensington Road
8. Wolf Road
9. Central Road
10. Northwest Highway (A) / Prospect Avenue (B)
11. Mount Prospect Road
12. IL-83 / Elmhurst Road
13. Golf Road
14. Busse Road
15. ComEd Trail
16. Dempster Street
17. Busse to Oakton Connector
18. Oakton Street



Facilities Considered

Sidepath

- Paths typically alongside higher volume, higher speed, or wider roadways, separate from motorized traffic



Bike Lanes

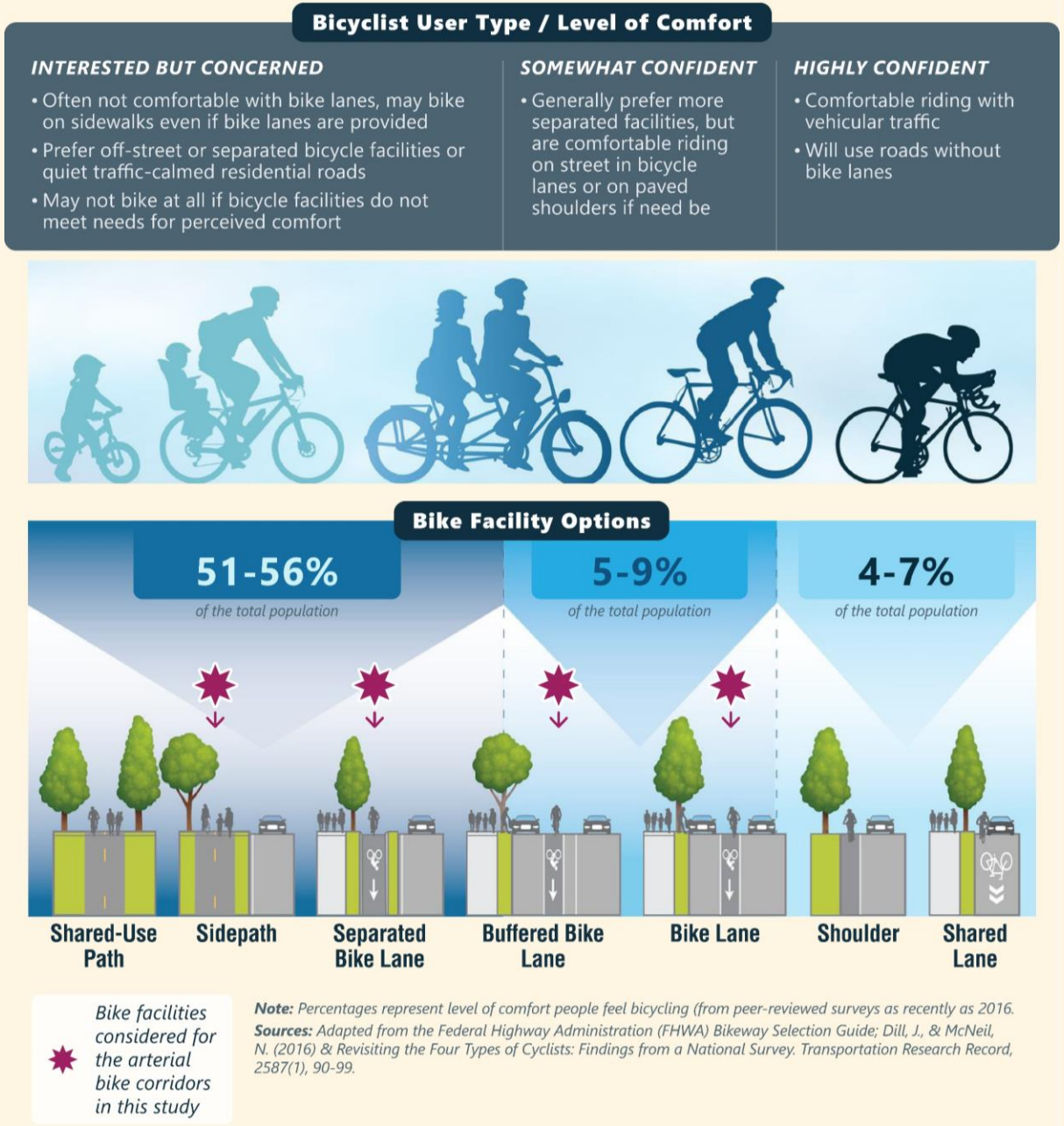
- **Types:** Protected, Buffered, Conventional, Advisory
- Varying levels of user comfort











Public Outreach

Engagement Opportunities

ARTERIAL BIKE NETWORK STUDY
VILLAGE OF MOUNT PROSPECT

Engagement Activities at a Glance

1 **Public Survey and Interactive Input Map**
with 80 Survey Responses and 140+ Map Comments*

2 **Open Houses**
with 70+ Attendees

2 **Pop-Up Meetings**

11 **Stakeholder Meetings**

25 **Emails Received from Community Members**

**including community members who completed the survey activity at the open house*

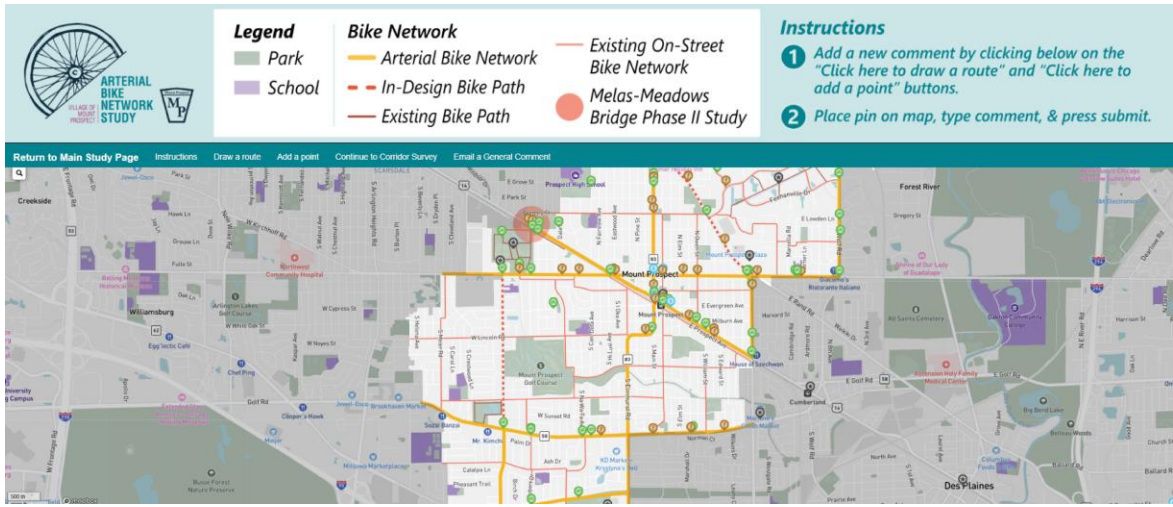












What We Heard

ARTERIAL BIKE NETWORK STUDY
VILLAGE OF MOUNT PROSPECT

Desire increased connections to:

- Existing trails
- Parks and schools
- Downtown and Randhurst Village


ComEd right-of-way trail crossing at Redwood

Corridors commonly identified as a top priority in the Village:

- Central Road
- IL-83 / Elmhurst Road
- Euclid Avenue
- Kensington Road
- Golf Road
- Wolf Road
- Northwest Highway


Looking east on Central towards Emerson


Looking west on Camp McDonald at Burning Bush

General support to improve biking/walking in the Village

Further enhance safety in and around the downtown


Looking west at eastbound Pace bus stop on south side of Golf at IL-83

Improve crossings especially across higher trafficked roadways (e.g., pedestrian refuge islands, more crosswalks)

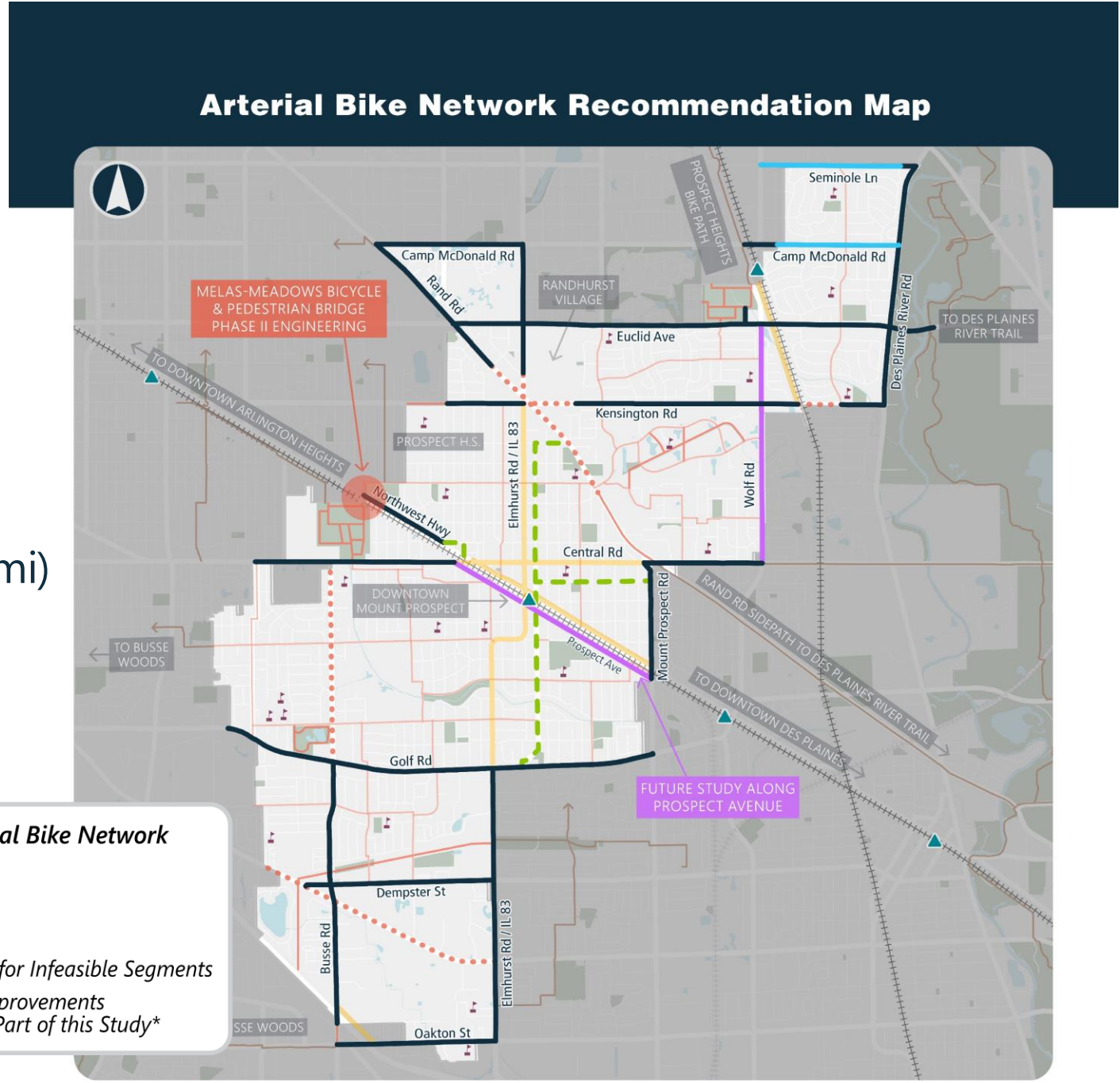

Pedestrian crossing on east leg of Euclid at Rand

Support installation of higher impact crossing treatments like pedestrian refuge islands and rectangular rapid flash beacons (RRFBs), where possible

Network Recommendations

Arterial Bike Network Recommendations

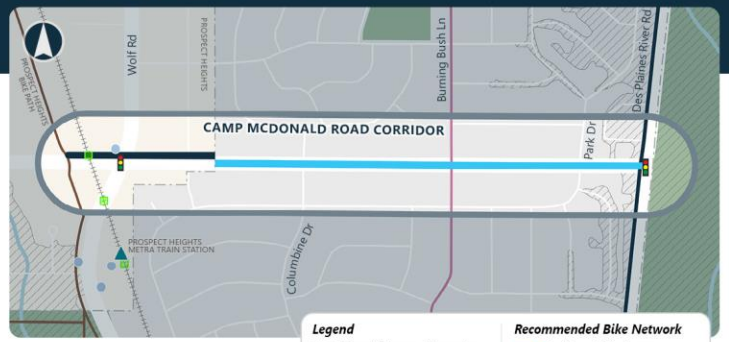
- **Sidepaths:** 13 corridors (22.8 mi)
- **Bike Lanes:** 2 corridors (2.2 mi)
- **Barrier Protected Cycle Track** (1.5 mi)
- **To be Determined by Future Study** (1.4 mi)
- **Not Feasible:** 2 corridors
- **Crossing Improvements Only:** 1 corridor



Corridor Evaluations

ARTERIAL BIKE NETWORK STUDY
VILLAGE OF MOUNT PROSPECT

3B Camp McDonald Road | East



Legend
- Mount Prospect Boundary
- Focus Arterial Bike Corridor
- Traffic Signal
- At-Grade Railroad Crossing
- Structure
- Park
- School
- Community Destination
- Floodplain
- Metra Train Station
- Pace Bus Stop

Recommended Bike Network
- On-Street Bike Lanes
- Sidepath
- Signed On-Street Bike Route
- Multiple Options

Existing Bike Network
- Existing Bike Rack
- Existing On-Street Route
- Existing Trail or Sidepath
- Sidepath In Design

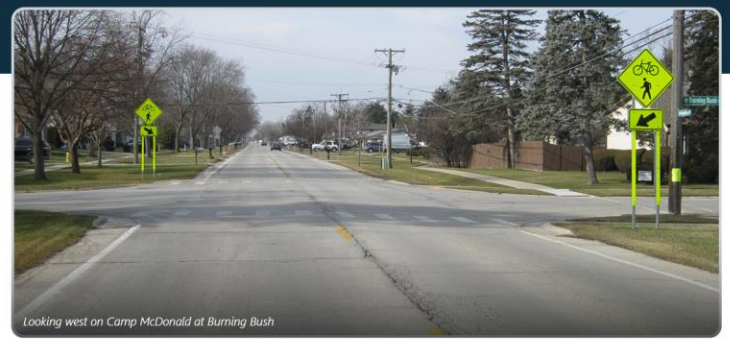
Existing Conditions

Traffic / Roadway Conditions
- Corridor Length: 1 mile
- Jurisdiction: Cook County
- Posted Speed Limit: 35 mph
- Average Daily Traffic: 6,050 vpd (2022)
- Right-of-Way: 100'
- Truck Route: None
- Truck Traffic (% of Total Traffic): 2.4%
- Programmed Improvements: Potential Cook County resurfacing project (~5 yrs)

Community Context
- Key Destinations: Robert Frost Elementary School, Aspen Trails Park
- Connectivity
  - » Local bike route on Burning Bush Ln
  - » Prospect Heights Bike Path
  - » Future sidepath on Des Plaines River Rd


Looking west on Camp McDonald at Mandel

Camp McDonald Road | East 3B


Looking west on Camp McDonald at Burning Bush

Potential Conditions

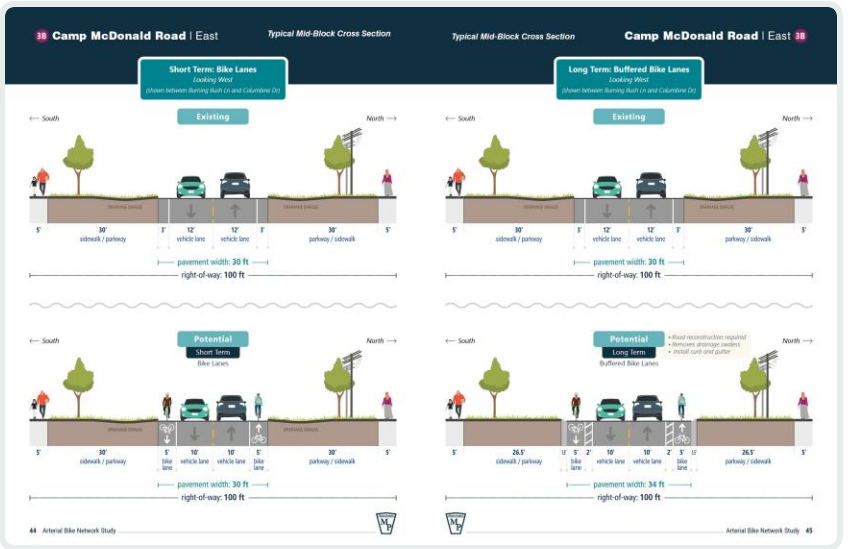
Corridor Recommendations
- Facility Type
  - » Bike Lanes (Des Plaines River Rd to Mandel Ln)
    - » *Short Term: Bike Lanes*
      Restripe roadway to widen 3' shoulders to 5' bike lanes. Reduce travel lane widths to 10'. Short segment of sidepath on either side of street between Mandel Ln and Prospect Height Bike Path.
    - » *Long Term: Buffered Bike Lanes*
      Widen the existing roadway by 4' to 6' to include 5' wide bike lanes with 2' buffers and 10' wide travel lanes. Short segment of sidepath on either side of street between Mandel Ln and Prospect Height Bike Path.
  - » Sidepath (Mandel Ln to Prospect Heights Bike Path)
    - » Located on north side of street
- Alternatives Considered
  - » A sidepath along the entire corridor is geometrically feasible but would result in significant impact to parkway trees and cross a large number of residential driveways.
- Estimated Project Cost: $1,790,000 (short term)

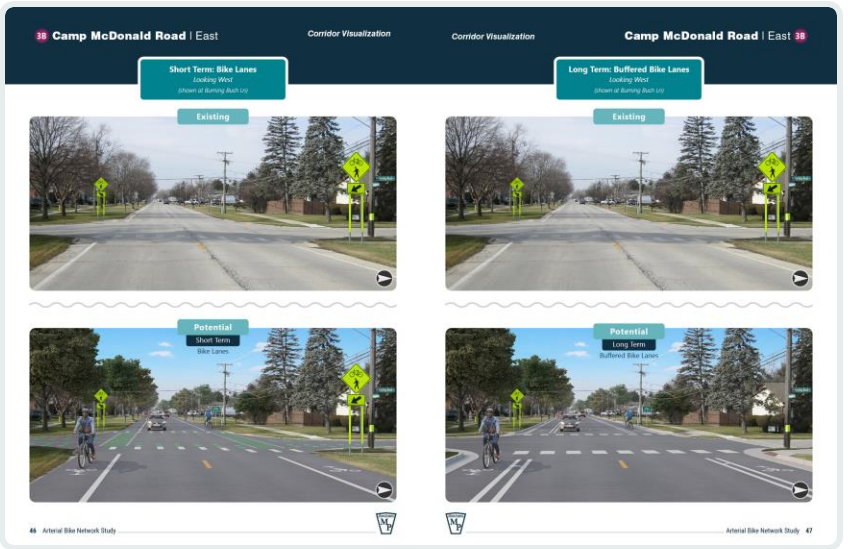
Potential Impacts
- Trees Removals: None
- Right-of-Way Required: None
- ComEd Conflicts: Minimal

Major Street Crossings

All intersections will include ADA improvements
- Rand Road - *add north and south leg crosswalks and install accessible pedestrian signals*
- Des Plaines River Road - *install countdown and accessible pedestrian signals at west leg crosswalk*

Additional Considerations
- If bike lanes are installed, lower speed limit from 35 mph to 30 mph.
- Coordination with Prospect Heights is required to extend bike facilities west to Prospect Heights Bike Path.
- Coordination with CN railroad is required for sidepath connection across at-grade crossing east of Prospect Heights Bike Path.





Implementation

Evaluation Criteria

ARTERIAL BIKE NETWORK STUDY
VILLAGE OF MOUNT PROSPECT

User Comfort

Bikeway Segments

Intersections / Driveways

Community Connectivity

Local Plans

Bike Network

Local and Regional Destinations

Public Support

Right-of-Way Impacts

Land Acquisition

Tree Removals

Utility Coordination

Project Complexity

Structure Modifications

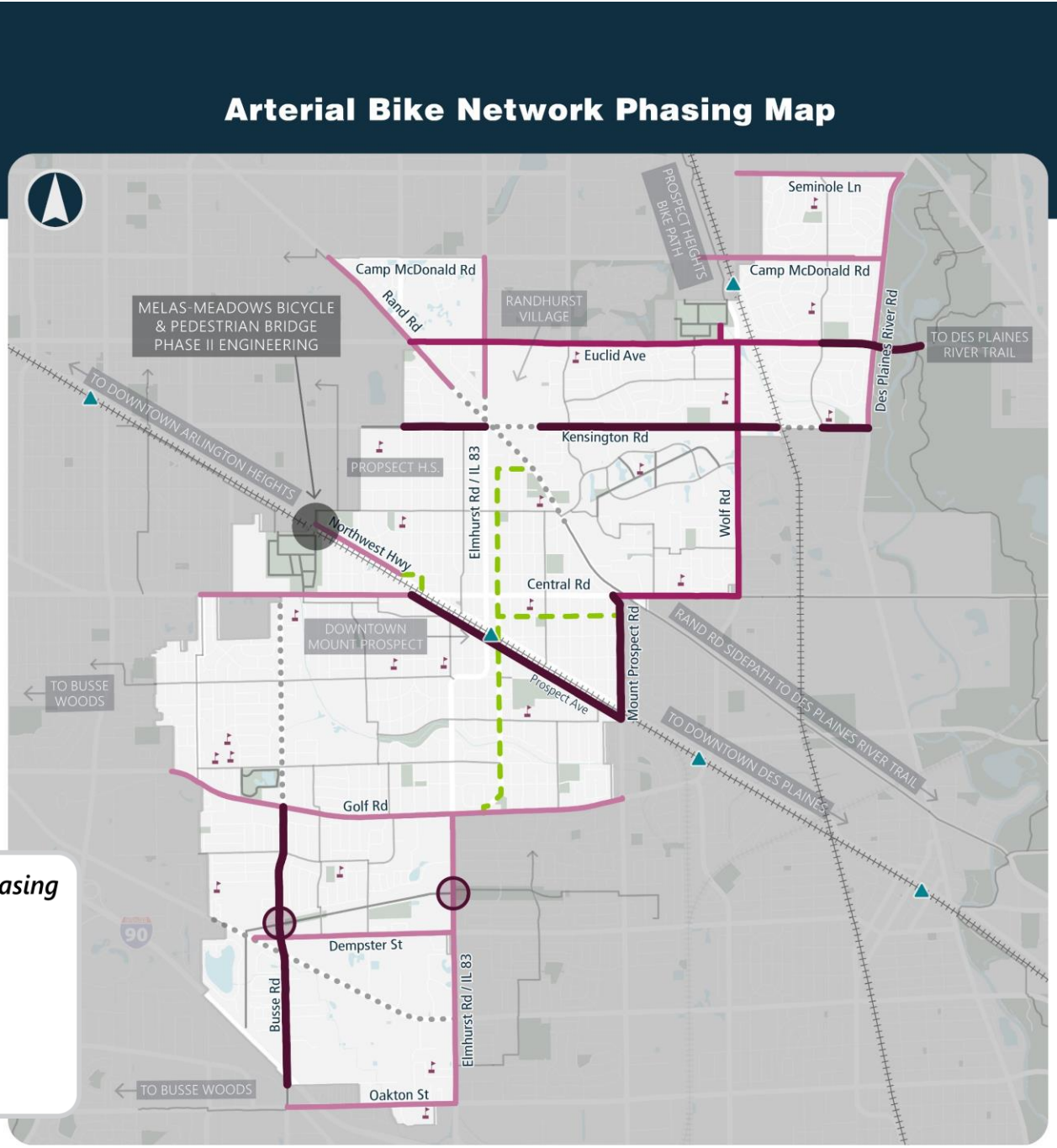
Cost

External Agency Coordination

Arterial Bike Network Corridor Phasing

Near Term Priority Corridors

- Euclid Ave *(Burning Bush to Des Plaines River Trail)*
- Kensington Rd *(Forest to Des Plaines River Rd)*
- Mount Prospect Rd *(Northwest Hwy to Rand)*
- Busse Rd *(I-90 to Golf)*
- ComEd Trail *(Crossing improvements: Busse, Elmhurst)*



Cost Estimates

- Euclid Ave *(Burning Bush Lane to Des Plaines River Trail)*
  - Design Engineering Cost - $250,000
  - Construction Cost - $900,000
- Kensington Rd *(Forest to Des Plaines River Rd)*
  - Design Engineering Cost - $910,000
  - Construction Cost - $4,500,000
- Mount Prospect Rd *(Northwest Hwy to Rand)*
  - Design Engineering Cost - $535,000
  - Construction Cost - $2,670,000

Cost Estimates

- Busse Rd *(I-90 to Golf)*
  - Design Engineering Cost - $550,000
  - Construction Cost - $2,750,000
- ComEd Trail *(Crossing improvements: Busse, Elmhurst)*
  - Design Engineering Cost - $150,000
  - Construction Cost - $525,000

Next Steps

Next Steps

After adoption of this report, implementation begins through:

- Prioritize the near-term priority corridors
- Implement bike routes through future Capital Improvement projects
- Seek grant funding
- Evaluate potential alternatives for Prospect Avenue in a separate corridor study



Potential Funding Opportunities

Congestion Mitigation and Air Quality (CMAQ) | *CMAP*

- *Potential Projects: Most study corridors including bike lanes and sidepaths*

Transportation Alternatives Program (TAP-L) | *CMAP*

- *Potential Projects: Most study corridors including bike lanes and sidepaths*

Transportation Enhancements (ITEP) | *IDOT*

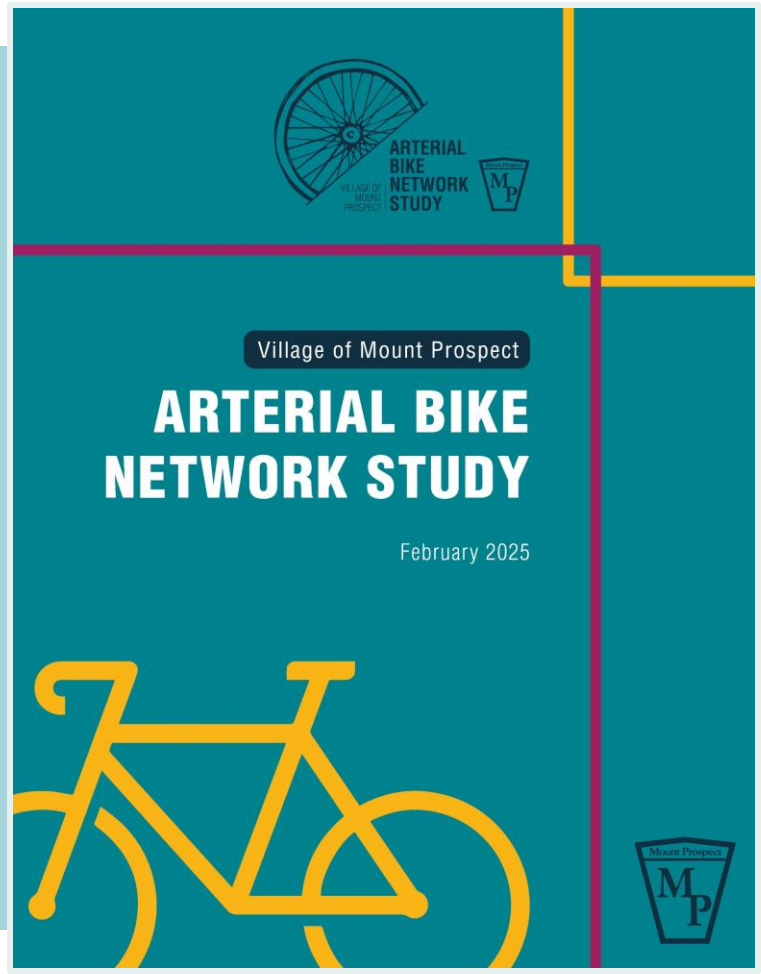
- *Potential Projects: Most study corridors including bike lanes and sidepaths*

Safe Routes to School (SRTS) | *IDOT*

- *Potential Projects: Corridors connecting to elementary schools*

Safety Commission Update

The draft report was presented at the Transportation Safety Commission meeting last Monday, February 10th



Thank you!

Any Questions?