



**Village of Mount Prospect**  
**Village Board**  
**SPECIAL MEETING Agenda**  
**50 S. Emerson St. Mount Prospect, IL 60056**

**August 11, 2026**

**Village Hall - 3rd Floor Board Room**

**6:00 PM**

**1. CALL TO ORDER**

**2. ROLL CALL**

2.1. Pledge of Allegiance - Led by Trustee Colleen Saccotelli

**3. APPROVAL OF MINUTES**

3.1. Minutes of the regular meeting of the Village Board - July 21, 2026

**4. MAYORS REPORT**

4.1. Mayor's Comment

**5. COMMUNICATIONS AND PETITIONS - CITIZENS TO BE HEARD**

5.1. Individuals wishing to address the Village Board in person regarding issues not on the agenda must register to participate in the Citizens to Be Heard process. You may sign in before the meeting in person or by emailing your intent to speak to [publiccomment@mountprospect.org](mailto:publiccomment@mountprospect.org) no later than 1:00 p.m. on the day of the meeting.

**6. CONSENT AGENDA**

6.1. List of Bills — July 15, 2026, to July 28, 2026 - \$6,148,985.98

6.2. A request to waive the rules requiring public bidding and retroactively approve an informal vote of the Village Board to accept the proposal from Midwest Salt for the procurement and delivery of 5,000 tons of road salt for a cost not to exceed \$562,950.

**7. OLD BUSINESS - None**

**8. NEW BUSINESS**

**9. VILLAGE MANAGER'S REPORT**

9.1. Stormwater Master Plan Update

**10. ANY OTHER BUSINESS**

**11. CLOSED SESSION**

11.1. LITIGATION 5 ILCS 120/2 (c) (11) - Litigation, when an action against, affecting or on behalf of the particular public body has been filed and is pending before a court or administrative tribunal, or when the public body finds that an action is probable or imminent, in which case the basis for the finding shall be recorded and entered into the minutes of the closed meeting



- 11.2. LAND ACQUISITION 5 ILCS 120/2 (c) (5) - The purchase or lease of real property for the use of the public body, including meetings held for the purpose of discussing whether a particular parcel should be acquired.
- 11.3. PERSONNEL 5 ILCS 120/2 (c) (2) - Collective negotiating matters between the public body and its employees or their representatives, or deliberations concerning salary schedules for one or more classes or employees.
- 11.4. PERSONNEL 5 ILCS 120/2 (c) (1) - The appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body, including hearing testimony on a complaint lodged against an employee to determine its validity.
- 11.5. DISPOSE OF LAND 5 ILCS 120/2 (c) (6) - The setting of a price for sale or lease of property owned by the public body.

## **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, July 21, 2026 / 7:00 PM**

**CALL TO ORDER**

Mayor Hoefert called the Regular Meeting of the Village Board to order at 7:03 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 Terri Gens, Trustee Bill Grossi, Trustee John Matuszak, Trustee Colleen Saccotelli

Absent: None

*A quorum was present.*

*\* Trustee Gens left the meeting at 9:57 p.m.*

2.1. Pledge of Allegiance - Led by Trustee John Matuszak

**APPROVAL OF MINUTES**

3.1. Minutes of the regular meeting of the Village Board - July 7, 2026

Motion by Vincent Dante, second by Terri Gens, to approve the minutes of the regular Village Board meeting of July 7, 2026:

**Yea:** Vincent Dante, Beth DiPrima, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

***Final Resolution: Motion Passed***

**MAYORS REPORT**

4.1. Mayor's Comment

Mayor Hoefert mentioned that the Downtown Block Party in Mount Prospect will be taking place this weekend and encouraged all residents to attend.

4.2. ACCOLADES - Congressional Award Gold Medal recipient John Ciok

Mayor Hoefert recognized John Ciok, a senior at Prospect High School, for earning the Congressional Award Gold Medal — the highest honor the United States Congress awards to civilian youth. John was honored at the Gold Medal Summit in Washington, D.C. In addition to his award-related accomplishments, John volunteered with Blood Cancer United, Prospect High

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School's Associated Student Body program, and Feed My Starving Children, served as a U.S. Senate Page, and currently interns for State Representative Nicole Grassi. He also raised \$69,359 for the Leukemia and Lymphoma Society and received that organization's Advocacy Mission Pillar Award and its Shining Star Award for exceptional youth.

Members of the Board each offered brief remarks commending John's achievements, leadership, and the strong family support that made his accomplishments possible.

#### 4.3. Annual Report of the Audit Committee and Acceptance of the 2025 Annual Comprehensive Financial Report (Audit) for the Village of Mount Prospect

Finance Commission and Audit Committee Chair Vince Grochocinski presented the annual audit report. He reported that the Village received the highest possible clean, unqualified opinion on its financial statements, prepared by Village staff and audited by the firm of Lauterbach & Amen. The management letter contained no findings of material consequence, with the auditors' principal observations relating to upcoming changes in financial statement preparation standards from the Governmental Accounting Standards Board.

Chair Grochocinski highlighted several key financial results for the year. Revenues were up significantly across the board, enabling the Board to refrain from raising the real estate tax levy for multiple consecutive years. The general fund increased by \$13.8 million, and all departments came in at or below budget. The Economic Emergency Fund continued to grow substantially. He noted that the Police and Fire Pension Funds, while on a trajectory toward 100 percent funding, face a moving target as the State of Illinois continues to expand pension benefits for public safety personnel.

Chair Grochocinski also noted that the Village's auditors are in their final year of engagement, as the Village rotates auditors, and that the Audit Committee will conduct an interview and selection process for a new firm. He further emphasized that the Village is one of only 513 communities nationwide to receive the "Triple Crown" award for financial reporting from the three major governmental financial reporting organizations.

Finance Director Amit Thakkar acknowledged his team's contributions, noting that the audit is a six-month cyclical process running from December through June, with preliminary fieldwork typically beginning in December and full fieldwork occurring over two to three weeks in April and May.

#### Board comments:

- Highlighted the significance of not having raised the property tax levy
- Emphasized that the audit encompasses year-round transaction-level review, and commended the Finance Department's discipline in staying within budgets and anticipating revenues conservatively.
- Encouraged residents to read the Annual Comprehensive Financial Report and the Village's annual budget and strategic plan, noting these documents provide a comprehensive picture of the community's financial health
- Extended congratulations to Finance Director Thakkar, Deputy Director of Finance

## DRAFT

Jenny Fitzgerald, and the entire Finance Department staff.

Village Manager Mike Cassady also expressed appreciation to the Finance team for sticking to fundamentals and thanked the Audit Committee and Finance Commission.

Motion by Bill Grossi, second by Colleen Saccotelli, to accept the 2025 Annual Comprehensive Financial Report for the Village of Mount Prospect:

**Yea:** Vincent Dante, Beth DiPrima, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

**Final Resolution: Motion Passed**

### COMMUNICATIONS AND PETITIONS - CITIZENS TO BE HEARD

Pat Rubino

Mount Prospect resident

- Addressed the Board to raise awareness about an upcoming Community Consolidated School District 214 public meeting regarding a potential \$450 million bond referendum.
- Expressed concern about the low level of public awareness and participation in local taxing body meetings, noting that while the Village's finances are strong, residents continue to see their overall property tax bills rise due to levies from other taxing bodies such as school districts and park districts.

Carol Martz

Mount Prospect resident

- She indicated she had intended to comment on Consent Agenda Item 6.5 (Student Resource Officer IGA), but was informed it would be pulled for separate discussion and agreed to reserve her comments for that portion of the meeting.

### CONSENT AGENDA

Trustee DiPrima moved to pull Items 6.5 and 6.6 from the Consent Agenda for separate discussion. Mayor Hoefert announced that items 6.5 and 6.6 are removed from the consent agenda vote and will be presented and voted upon separately.

Motion by Colleen Saccotelli, second by Vincent Dante, to approve the Consent Agenda, excluding Items 6.5 and 6.6:

**Yea:** Vincent Dante, Beth DiPrima, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

**Final Resolution: Motion Passed**

6.1. Monthly Financial Report - May 2026

6.2. List of Bills - July 1, 2026, to July 14, 2026 - \$3,631,822.07

6.3. A RESOLUTION WAIVING CERTAIN NON-REFUNDABLE VILLAGE BUILDING PERMIT, INSPECTION, AND ZONING APPLICATION FEES FOR THE VIDEO SCOREBOARD

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PROJECT AT PROSPECT HIGH SCHOOL FOR PROPERTY LOCATED AT 801 WEST KENSINGTON ROAD, MOUNT PROSPECT, ILLINOIS

### **Resolution No. 15-26**

6.4. Motion to approve the Closed Session minutes of June 16, 2026, and July 7, 2026.

6.5. **Motion to Renew Student Resource Officer CCSD59 Intergovernmental Agreement with the Village of Mount Prospect.**

### **REMOVED FROM THE CONSENT AGENDA FOR SEPARATE DISCUSSION**

6.6. **A RESOLUTION APPROVING THE COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM YEAR 2026 ACTION PLAN**

### **REMOVED FROM THE CONSENT AGENDA FOR SEPARATE DISCUSSION**

6.5. Motion to Renew Student Resource Officer CCSD59 Intergovernmental Agreement with the Village of Mount Prospect

Deputy Police Chief Bart Tweedie presented the renewal of the intergovernmental agreement (IGA) with Community Consolidated School District 59 for the Student Resource Officer (SRO) program at Holmes Junior High School. He reported a successful 2025–2026 school year, highlighting the SRO's work in building rapport with at-risk youth, delivering preventative education on substance abuse, pedestrian safety, online safety, railroad crossings, gang resistance, and assisting Robert Frost South Elementary with redesigning its traffic pattern for safer drop-off and pick-up operations.

Deputy Chief Tweedie explained that the renewal includes new requirements mandated by Senate Bill 1519, signed into law by Governor Pritzker in August 2025. These requirements include: additional SRO training focused on working with students with disabilities; a ban on SROs issuing citations or tickets to students as school disciplinary actions; procedures for documenting student referrals to police; an annual SRO evaluation framework emphasizing problem-solving, prevention, alternatives to arrest, and de-escalation; joint goal-setting between the Superintendent and Chief of Police; and a community feedback and grievance resolution process. The salary schedule was also revised to reflect current costs.

### Board Comments:

- Trustee DiPrima, who requested the item be pulled, spoke from her experience as a former educator about the value of SROs both for safety and student connection, noting that students often preferred speaking with the SRO over administrators.
- Shared positive feedback from the principal of Holmes and referenced the SRO's constructive work with students in the school's autism program.
- Noted that District 59 had approached the Village to establish the program, and that the updated IGA largely codifies existing practices now required by state law.
- Overall support for the program was expressed.

### Public Comment:

Ronak McFadden  
Mount Prospect resident

- Referenced a previous incident involving a School Resource Officer at Holmes Junior High and inquired about how parents are informed of such matters.

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*Deputy Chief Tweedie acknowledged he could not discuss personnel matters publicly.*

Carole Martz  
Mount Prospect resident

- Said the presence of social workers has also brought order to schools, not just SROs.
- Raised concern regarding the incident at Forest View, in addition to the incident raised by Ms. McFadden.

Mayor Hoefert provided closing remarks and affirmed that personnel matters are handled privately and expressed continued strong support for the program.

Motion by Bill Grossi, second by Colleen Saccotelli, to renew the Student Resource Officer intergovernmental agreement with Community Consolidated School District 59:

**Yea:** Vincent Dante, Beth DiPrima, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

***Final Resolution: Motion Passed***

### 6.6. A Resolution Approving the Community Development Block Grant Program Year 2026 Action Plan

Director of Community and Economic Development Jason Shallcross presented the CDBG Program Year 2026 Action Plan. He provided background on the Village's entitlement community status, noting that the Village has received annual CDBG allocations from HUD since 1981 and typically receives between \$250,000 and \$300,000 per year. Total funding for Program Year 2026, combining the annual grant, program income from repaid rehabilitation loans, and carryover funds, amounts to just under \$400,000. HUD caps public service expenditures at 15 percent of total funds, yielding approximately \$60,000 available for public service and homeless services activities combined.

Director Shallcross described the application and review process, which includes solicitation of applications, staff evaluation, a public hearing before the Planning and Zoning Commission, and final Village Board approval. He identified the primary funding recipients for Program Year 2026:

- **Homeless Services** (~\$33,500): Journeys | The Road Home, Northwest Compass, and Wings
- **Public Services** (remainder of \$60,000 cap): Children's Advocacy Center, Connections to Care, CASA, and Suburban Primary Health Care Council
- **Affordable Housing** (\$117,000): Northwest Housing Partnership single-family rehabilitation program (zero-interest deferred loans, maximum \$25,000 per household, repaid upon sale)
- **Community Facilities** (\$25,000): Search 360 — rehabilitation of a CILA (Community Integrated Living Arrangement) on Kenilworth Avenue
- **Public Infrastructure** (\$200,000): Village sidewalk infill and replacement program in low-to-moderate income areas

Director Shallcross explained that the sidewalk program ensures annual expenditure of all available funds, as failure to expend funds results in reduced allocations in subsequent years. He also clarified that CDBG participation does not impose inclusionary zoning or other regulatory land use requirements on the Village.

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A brief Board discussion followed.

Motion by Colleen Saccotelli, second by Terri Gens to approve the Community Development Block Grant Program Year 2026 Action Plan:

**Yea:** Vincent Dante, Beth DiPrima, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

***Final Resolution: Motion Passed***

***Resolution No. 16-26***

### **OLD BUSINESS - None**

### **NEW BUSINESS**

#### 8.1. 1st reading of AN ORDINANCE IMPLEMENTING A TEMPORARY MORATORIUM ON THE ACCEPTANCE AND APPROVAL OF CERTAIN BUSINESS LICENSES (MASSAGE ESTABLISHMENTS) IN THE VILLAGE OF MOUNT PROSPECT

Village Attorney Lance Malina presented the proposed ordinance, which would implement a temporary six-month moratorium on the issuance of new business licenses for massage establishments in the Village. The attorney explained that the moratorium is procedural and intended to allow staff time to review and strengthen the existing licensing, vetting, and enforcement processes for massage businesses. The Village has experienced recurring compliance issues with such establishments, and staff, working with Director Shallcross, is developing improved standards. The six-month period was described as legally defensible.

In response to a question from the Board, Mr. Malina confirmed that any completed application already in the queue would not be subject to the moratorium, but that applications found to be materially deficient or incomplete would be governed by the new ordinance.

Motion by Vincent Dante, second by Bill Grossi, to waive the rule requiring two readings and adopt the Ordinance Implementing a Temporary Moratorium on the Acceptance and Approval of Certain Business Licenses (Massage Establishments) in the Village of Mount Prospect:

**Yea:** Vincent Dante, Beth DiPrima, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

***Final Resolution: Motion Passed***

***Ordinance No. 6857***

#### 8.2. 1st Reading of AN ORDINANCE AMENDING ORDINANCE NO. 3777 GRANTING A SPECIAL USE IN THE NATURE OF A PLANNED UNIT DEVELOPMENT, AMENDED BY ORDINANCE NO. 4065, FOR PROPERTY LOCATED AT 1600 BISHOP COURT, MOUNT PROSPECT, ILLINOIS (PZ-12-26)

Director Shallcross presented the proposed planned unit development (PUD) amendment for the property at 1600 Bishop Court, located at the southwest corner of Kensington and Wolf Roads within the Kensington Business Center (KBC). The property is zoned I-1 Limited Industrial and has served as NTN Bearing USA's headquarters for approximately 20 years. Following NTN Bearing's departure to Class A office space in another community, the building has been 100 percent vacant for the past year. The regional suburban office market is experiencing a vacancy rate of approximately 30 percent, while the industrial vacancy rate is below 5 percent.

The petitioner, Wingspan Development, is requesting a PUD amendment to redevelop the property

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as a speculative flex industrial/warehouse building. No rezoning is being sought; the property would remain I-1 Limited Industrial. Two conceptual site plans are proposed:

- **Primary Site Plan:** A spec industrial building of approximately 100,000 square feet with approximately 90 parking stalls and 20 truck docks. Truck docks would be oriented to the south, with screen walls and a continuous six-foot evergreen hedge along the southern property line to limit visibility. Building elevations would feature tilt-up concrete panel construction with architectural accents and a two-node office design facing Kensington and Wolf Roads.
- **Alternative Site Plan:** Tailored for a specific pharmaceutical distribution user already operating within the Village, this plan provides approximately 150 parking stalls and 10 truck docks relocated to the southwest corner of the building, with an additional row of parking along the north (Kensington) frontage. Access onto Kensington Road would be restricted to right-in/right-out for staff vehicles only, with all truck access required to use the signalized Bishop Court entrance.

The Planning and Zoning Commission recommended approval by a vote of 3-2 at its July 9th meeting, subject to conditions including substantial landscaping preservation and replacement, truck dock screening, cross-access modifications between 1600 Bishop and 1660 Feehanville, and access control measures for the alternative site plan to prevent cut-through traffic.

Director Shallcross highlighted a new condition added by staff following the Planning and Zoning Commission meeting: any tenant deemed to be a cartage, courier, parcel distribution, or last-mile delivery service would be required to undergo a full conditional use approval process before receiving a business license or certificate of occupancy. This condition was added directly in response to public concern about the potential for an operation similar to a prior problematic last-mile facility in the KBC. Staff indicated their intention to subsequently extend this conditional use requirement to all I-1 Limited Industrial properties through a text amendment.

*Trustee Matuszak disclosed that his son is a summer intern with a related entity of the developer and, after consulting with the Village Attorney, confirmed that he has no conflict of interest, can participate in the discussion and vote, and that he can do so fairly.*

An extensive Board discussion followed.

### Board Comments:

- Noted that KBC's current vacancy rate of approximately 3.1 percent, its designation as a community asset and major revenue source.
- Emphasized that this was not a rezoning, that the KBC's industrial zoning predates nearby residential development, and expressed satisfaction with the conditional use safeguard for last-mile delivery uses.
- Requested that staff conduct a traffic and pedestrian safety review of the Wolf Road and Kensington Road corridor once a tenant is in place, and that the Village consider strengthening its facade requirements for industrial development through a future code amendment.
- Noted that the conversion of suburban offices to industrial is a widespread market phenomenon and that the prospective pharmaceutical tenant has generated no complaints at its current Village location.
- Noted the building's height and materials are comparable to recent construction elsewhere in the Village



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- Cited historical evidence from a 1986 Tribune article showing that distribution and light manufacturing uses were always part of KBC's original intent.

### Public Comment:

*Clerk's note: Mayor Hoefert noted that the Board received a public comment via email from Jo Megerle, Superintendent of River Trails School District, raising concerns about the project, specifically regarding the safety, health, and well-being of students and families. Ms. Megerle was unable to attend the meeting in person due to the concurrent D26 School Board meeting.*

CJ Zimmerman  
Mount Prospect resident

- Raised concerns about increased truck traffic on Wolf and Kensington Roads, pedestrian safety near KBC, River Trails Middle School and businesses in the area.
- Questioned if this is an appropriate site for an industrial warehouse.

Courtney Zimmerman  
Mount Prospect resident

- Reiterated concerns regarding the project's proximity to River Trails Middle School
- Requested the Board to delay or vote no on this project, noting that the project was only narrowly recommended by the Planning and Zoning Commission.
- Requested independent traffic and safety studies.
- Asked for transparency in Village leadership.

Steve Polit  
601 N. Wilshire Drive

- Potential lessees of the proposed site are hesitant to commit to a lease until they see if it receives approval, or might be looking elsewhere outside the Village.

Brian Wilk  
630 Castlereau Lane, Des Plaines

- Raised questions about whether an approved building variance for an adjacent facility may have increased reflected sound levels in violation of the Village's noise ordinance.

Mary Pat Donohue  
1411 Callen Lane, Des Plaines  
Longford Glen Homeowners Association

- Expressed concern that a trucking warehouse is not suitable for this location because it will be difficult to camouflage 18-wheel trucks from nearby medical facilities and neighborhoods.
- Suggested businesses such as Nicholas Sportsplex, ice arena, and soccer fields are more suitable uses.

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- Referenced the vision for Mount Prospect outlined in the proposed MP2040 Plan, calling it an impressive plan.

Jeff Solida  
Des Plaines resident

- Complaints were received after January 1, 2026, regarding noise from OnTrac Logistics.
- Requested to limit hours of operation for the proposed new tenant.

Matt Murphy  
1515 Mitchell Lane

- Questioned how the Village will respond to noise, odor, or any other egregious use that impacts the enforceability of conditions, given their experience with a previous problematic facility in the KBC.

*Mayor Hoefert ended the public comment period.*

Motion by Bill Grossi, second by Vincent Dante to waive the two-reading requirement and adopt the Ordinance Amending Ordinance No. 3777, as amended by Ordinance No. 4065, for the Property Located at 1600 Bishop Court:

**Yea:** Vincent Dante, Beth DiPrima, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** Terri Gens

***Final Resolution: Motion Passed***  
***Ordinance No. 6858***

*Trustee Terri Gens left the meeting at 9:57 p.m.*

### **VILLAGE MANAGER'S REPORT**

- 9.1. Motion to accept the proposal from Tank Industry Consultants, Inc. of Indianapolis, Indiana for design and construction engineering services related to the rehabilitation of the 1 Million Gallon Water Storage Tank at Northwest Highway and Maple Street for a cost not to exceed \$212,388.

Public Works Director Sean Dorsey presented the proposal from Tank Industry Consultants for the subject project.

Director Dorsey explained that the elevated water storage tank at Northwest Highway and Maple Street was last painted in 2014 and was originally scheduled for rehabilitation in 2029– 2030. Staff is recommending accelerating the project because the tank has been identified as a likely relocation site for antennas currently housed at 111 East Busse Avenue, and it is preferable to complete the rehabilitation before antenna installation to avoid complications with temporary antenna accommodations.

Three engineering proposals were received and evaluated. Tank Industry Consultants (TIC) of Indianapolis was selected as the highest-ranked firm. TIC has previously supervised the rehabilitation of this tank on at least two occasions and specializes exclusively in tank

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engineering. The scope of work involves an inspection to determine the appropriate recoating system — either a top coat or a near-bare-metal blast with new epoxy — followed by design and construction oversight. The planned timeline calls for design work in fall 2026, bid letting in late 2026 or winter, and construction beginning in summer 2027. The project is expected to take up to

20 weeks, during which time the tank will be taken out of service and pressure will be maintained

through JAWA deliveries and booster pumping. A full near-bare-metal blast recoat system is expected to have a service life of 20–25 years. The Board discussed whether to keep the tank's current color scheme and centennial graphics, and Director Dorsey indicated that the existing design would likely be maintained, with input accepted if any changes are desired.

Motion by Bill Grossi, second by John Matuszak to accept the proposal from Tank Industry Consultants, Inc. for design and construction engineering services related to the rehabilitation of the 1 Million Gallon Water Storage Tank at Northwest Highway and Maple Street for a cost not to exceed \$212,388:

**Yea:** Vincent Dante, Beth DiPrima, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

**Absent:** Terri Gens

***Final Resolution: Motion Passed***

- 9.2. Motion to accept the proposal from Christopher B. Burke Engineering LTD of Rosemont, Illinois for Rand/Kensington/Elmhurst Road (IL Route 83) Intersection — Phase III Construction Engineering Services for an amount not to exceed \$1,656,576.

Director Dorsey presented the proposal for Phase III construction engineering for the Rand/Kensington/Route 83 intersection improvement project. He described the scope of the project, which involves adding through lanes and dedicated turn lanes at the major intersections of Rand, Kensington, and Route 83, increasing turning capacity at the Randhurst Village west entrance on Kensington, additional turn lanes near Highland on Route 83, street lighting, shared-use paths on both sides of the corridor, and traffic signal improvements. Total project cost is estimated at just over \$19 million, of which approximately \$15 million (77 percent) is funded through federal and state grants.

Because the project involves federal funding, IDOT will lead the construction contract and serve as the primary payer for the contractor. The Village is responsible for hiring and funding the construction engineering inspector. A submission to IDOT is required by the end of July, necessitating timely Board action. Six proposals were received, and the top three firms were selected for interviews. Christopher B. Burke Engineering was selected based on its experience with complex IDOT-led intersections, the qualifications of its proposed project engineer, familiarity with the Village from prior work at the Rand/Central/Mt. Prospect Road project, and a competitive fee. The contract amount represents approximately 12 percent of the estimated construction cost, at an average billing rate of approximately \$166 per hour for just under 10,000 hours of work. The fee is expected to remain near the contract amount regardless of the final construction bid price, unless the scope materially changes.

Director Dorsey answered questions from the Board.

Public Comment:

Steve Polit

601 N. Wilshire Drive

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- Requested that the Village conduct a baseline traffic count study for cut-through traffic on Highland Avenue and through the Brickman Manor subdivision in advance of construction.

No additional discussion.

Motion by John Matuszak, second by Vincent Dante to accept the proposal from Christopher B. Burke Engineering LTD of Rosemont, Illinois for Rand/Kensington/Elmhurst Road (IL Route 83) Intersection — Phase III Construction Engineering Services for an amount not to exceed \$1,656,576:

**Yea:** Vincent Dante, Beth DiPrima, Bill Grossi, John Matuszak, Colleen Saccotelli

**Nay:** None

**Absent:** Terri Gens

***Final Resolution: Motion Passed***

### 9.3. Pension Funding Strategy and Bonds Discussion

Finance Director Amit Thakkar presented a comprehensive pension-funding strategy and bond-issuance proposal on behalf of the Finance Department. He opened with the current status of the Village's public safety pension funds as of December 31, 2025: the Police Pension Fund has a funding ratio of 66.4 percent (unfunded liability of approximately \$57.3 million), and the Fire Pension Fund has a funding ratio of 69.6 percent (unfunded liability of approximately \$42.8 million), for a combined unfunded liability of approximately \$100 million. Without any changes to the current approach, the Village's pension levy would increase by approximately \$603,000 in the coming year.

Director Thakkar explained that the combined unfunded liability is effectively being financed at 7.25 percent interest over 14 years toward a 100 percent funding goal by 2040. He reviewed the concept of Pension Obligation Bonds (POBs), noting that while they offer the conceptual benefit of refinancing pension debt at a lower interest rate (approximately 4–5 percent for taxable bonds versus 7.25 percent actuarial interest), standalone large-volume POB issuances are viewed negatively by credit rating agencies, involve significant market and interest rate risk, and are typically associated with financially distressed governments. Accordingly, staff does not recommend a large-scale POB issuance. Instead, Director Thakkar proposed a hybrid strategy combining a targeted sales tax diversion with a limited bond issuance:

- **Sales Tax Diversion:** Redirect \$5 million annually from the existing sales tax allocation currently directed to capital and street projects toward additional pension contributions, over four years or until the pension funding ratio reaches 80 percent, whichever comes first.
- **Bond Issuance:** Issue \$10 million in bonds — \$5 million to fund street projects displaced by the pension diversion, and \$5 million for the Community Connection Center / Village Resource Center (to be repaid through the Prospect and Main TIF increment of approximately \$1.8 million annually. The street/capital bonds would be structured to be abated using existing abatement revenue sources, requiring no new property tax levy.

Actuarial analysis projects that the additional \$2.5 million annual contribution to each pension fund (combined \$5 million) would raise the combined pension funding ratio to approximately 79–80 percent by 2029, and would produce a cumulative reduction in future pension levy requirements of

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approximately \$15.9 million for Fire and \$15.6 million for Police between 2026 and 2040, for a combined gross savings of approximately \$31.5 million. After accounting for the \$10 million contributed over four years, the net savings is estimated at approximately \$11.5 million (\$5.9 million for Fire and \$5.6 million for Police). Critically, because existing bond abatement revenues are sufficient to service the new bonds through 2028 and beyond (when existing bonds roll off), no new property tax levy is required.

Director Thakkar also presented the Village's position relative to Illinois municipalities with AAA bond ratings. The Village currently holds a AA+ stable rating from S&P. Key benchmarks for AAA include a general fund balance exceeding 60 percent of annual expenditures (the Village is at approximately 69 percent), a pension funding ratio averaging approximately 76 percent (the Village is at approximately 69.6 percent, projected to reach 80 percent under this strategy), and a median household income averaging approximately \$148,000 (the Village's is \$101,000, which is below average but may be offset by the strength of other metrics, including the establishment of the Economic Emergency Fund and Pension Stabilization Fund). The Finance Commission unanimously recommended this strategy.

A Board discussion followed, commending Director Thakkar for his creative and strategic methods. Director Thakkar answered the Board's questions.

The Board unanimously agreed to move forward with implementation. No formal vote was necessary at this meeting since the discussion was purely informational and directional.

### **9.4. As submitted**

No additional report

### **ANY OTHER BUSINESS**

No other business was brought before the Board.

### **ADJOURNMENT**

With no additional business to conduct, Mayor Hoefert asked for a motion to adjourn. Trustee Dante seconded by Trustee Saccotelli motioned to adjourn the meeting. By unanimous voice vote, the July 21, 2026 Regular Meeting of the Village Board of Trustees adjourned at 10:41 p.m.

Respectfully submitted,

Karen M. Agoranos  
Village Clerk



## Item Cover Page

### **Subject**

Meeting

Fiscal Impact (Y/N)

Dollar Amount

Budget Source

Category

Type

### **Mayor's Comment**

August 11, 2026 - SPECIAL MEETING OF THE MOUNT PROSPECT  
VILLAGE BOARD

MAYORS REPORT

Presentation

### **Information**

### **Discussion**

### **Alternatives**

### **Staff Recommendation**

### **Attachments**

None



## Item Cover Page

**Subject** **List of Bills — July 15, 2026, to July 28, 2026 - \$6,148,985.98**

**Meeting** August 11, 2026 - SPECIAL 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 July 15, 2026, to July 28, 2026 - \$6,148,985.98.

### **Discussion**

### **Alternatives**

1. Approve the attached List of Bills for July 15, 2026 to July 28, 2026 - \$6,148,985.98.
2. Action at the discretion of the Village Board.

### **Staff Recommendation**

Staff recommends approval of the attached List of Bills for July 15, 2026, to July 28, 2026 - \$6,148,985.98.

### **Attachments**

1. List of Bills - July 15, 2026 to July 28, 2026

# VILLAGE OF MOUNT PROSPECT

## List of Bills

July 15, 2026 - July 28, 2026

| Fund | Vendor Name                                  | Invoice Description                                             | Amount      |
|------|----------------------------------------------|-----------------------------------------------------------------|-------------|
| 001  | General Fund                                 |                                                                 |             |
|      | A & J Sewer Service                          | Emerson Parking Garage triple basins 4/14/26                    | \$ 1,129.00 |
|      | A Freedom Flag Co                            | Melas Park flag pole replacement of flag raise/lower components | 2,207.00    |
|      |                                              | Melas Park flag pole replacement labor 7/16/26                  | 1,500.00    |
|      | ABT Electronics                              | Refund Permit #RB26-001257 (1007 Callero)                       | 100.00      |
|      | ACS State & Local Government Solutions       | Illinois State Disbursement Unit 7.16.26                        | 3,090.59    |
|      | Advanced Landscaping LLC                     | Turf mowing throughout the Village 6/16-7/7/26                  | 4,699.44    |
|      | Amazon Capital Services                      | American flags, zip ties, first aid kit, orange wristbands      | 65.04       |
|      |                                              | 7/20/26 Supplies for National Night Out                         | 404.86      |
|      |                                              | Probe covers for thermometers                                   | 20.89       |
|      |                                              | 7/16/26 Supplies for reunification incidents                    | 17.99       |
|      |                                              | 9 zipped fitted sheets for St 12, kitchen sink drain strainers  | 337.90      |
|      |                                              | Replacement dispatch TVs for St 12 apparatus floor and tv mount | 211.83      |
|      |                                              | Balance board game, Lego set, stack game                        | 47.84       |
|      |                                              | Squad emergency supplies 07/15/26                               | 199.47      |
|      |                                              | Kids zone supplies, table cloth soccer ball giveaways, clips    | 189.79      |
|      |                                              | Phantom Antenna for DC vehicle                                  | 125.00      |
|      |                                              | 7/22/26 Equipment maintenance supplies                          | 8.95        |
|      |                                              | VMO Supplies for Block Party 2026                               | 69.71       |
|      |                                              | VMO Supplies for Block Party 2026                               | 13.86       |
|      |                                              | 7/18/26 Office supplies                                         | 15.98       |
|      |                                              | 7/14/26 Supplies for reunification incidents                    | 29.47       |
|      |                                              | Square credit card terminal for block party                     | 227.22      |
|      |                                              | Senior game day, coloring book, uno, farkle                     | 23.00       |
|      |                                              | Candy for pinata                                                | 14.00       |
|      |                                              | Stainless steel tumblers for St 13                              | 29.99       |
|      |                                              | Candy for kids zone pinatas and treat bags                      | 172.00      |
|      | Arlington Power Equipment                    | Grounds supplies                                                | 503.02      |
|      | Armenakis Enterprises Ltd.                   | Chairs for floats                                               | 240.90      |
|      |                                              | VH Board Room covers                                            | 110.00      |
|      | Azavar Audit Solutions                       | LocalGov License Fee 2026-Q3                                    | 1,635.00    |
|      | B&H Photo-Video                              | Sony PXW-X400 XDCam Camcorder W/16X AF Lens                     | 19,488.60   |
|      | Bald Eagle Window Cleaning                   | Window Cleaning for all buildings 7/13-7/14/26                  | 4,994.00    |
|      | Banner Plumbing Supply Co LLC                | St 13 sewer pipe repair 5/6/26                                  | 149.37      |
|      |                                              | Police kitchen faucet                                           | 442.38      |
|      |                                              | PW hot water tank                                               | 93.60       |
|      | Bedco Mechanical                             | Maintenance Contract for HVAC repairs July/August 2026          | 5,399.50    |
|      |                                              | St 14 kitchen day room leak repair 7/3/26                       | 1,154.40    |
|      | Bond Conway Law Firm                         | Adjudication Services 6/25/26                                   | 1,152.00    |
|      |                                              | Administrative adjudication - June 2026                         | 528.00      |
|      | Bostho, Ariana                               | Chalk Art for Celebration of Cultures 8/22/26                   | 200.00      |
|      | Bowman Consulting Group                      | Wolf Rd sidewalk Project Eng/Design/Construct 5/8-6/25/26       | 3,007.76    |
|      | Carioti, Francis                             | Edit MP Update 4/10/26 & 4th of July Parade Crew 7/4/26         | 444.00      |
|      | CBS Awards Inc                               | 7/15/26 Department awards                                       | 792.97      |
|      | CDS Office Systems, Inc.                     | Havis docking station/tilt swivel/power supply for Resc 13      | 671.49      |
|      | CDW LLC                                      | 7/14/26 Squad emergency supplies                                | 940.80      |
|      | Christopher B. Burke Engineering Ltd         | Levee 37 LOMR 5/31-6/27/26                                      | 900.00      |
|      | Ciorba Group Inc                             | Bridge Inspections 5/21-6/26/26                                 | 5,269.83    |
|      | CIT Bank, N.A.                               | Equipment Lease 7/12/26                                         | 437.99      |
|      | Clerk of the Circuit Court of McHenry County | Garnishment 7.16.26                                             | 547.85      |
|      | Comcast                                      | Cable 6/18-7/17/26 1700 W Central                               | 37.68       |
|      |                                              | Internet 21 S Emerson 7/1-7/31/26                               | 174.90      |
|      |                                              | Comcast Fiber Service July 2026                                 | 2,771.98    |
|      | Commonwealth Edison                          | 6/4-7/6/26 1020 E Central electricity                           | 22.00       |
|      | Community Consolidated School Dist 59        | Refund Permit #CB26-000140 (1900 Lonnquist)                     | 350.00      |
|      | Constellation NewEnergy, Inc.                | 6/3-7/2/26 755 S Meier electricity                              | 83.53       |
|      |                                              | 6/5-7/7/26 1051 N Elmhurst Rd electricity                       | 289.88      |
|      | Des Plaines Material & Supply                | PVC pipe for storm sewer repair on Linden                       | 189.00      |
|      | Dragnea, Gheorghe Alexandru                  | Refund Permit #RB25-001095 (3015 Lynn Ct A)                     | 75.00       |
|      | EAS Group Inc                                | 11 X 17 Open House Posters (250)                                | 273.13      |
|      | Endeavor Health Medical Group                | 7/7/26 Medical exam                                             | 480.00      |
|      |                                              | 7/2/26 Medical exam                                             | 480.00      |



# VILLAGE OF MOUNT PROSPECT

## List of Bills

July 15, 2026 - July 28, 2026

| Fund       | Vendor Name                                   | Invoice Description                                         | Amount     |
|------------|-----------------------------------------------|-------------------------------------------------------------|------------|
| <b>001</b> | <b>General Fund (continued)</b>               |                                                             |            |
|            | Endeavor Health Medical Group (continued)     | 6/19/26 Medical exam                                        | 480.00     |
|            | Federal Express Corp                          | Shipping charges                                            | 31.64      |
|            | Fire Pension Fund                             | Fire Pension 7.16.26                                        | 44,118.97  |
|            | Flock Group Inc                               | 7/20/26-7/19/27 Flock LPR annual service                    | 36,000.00  |
|            | Foremost Promotions                           | Mini Notepads for Open House Giveaway                       | 103.80     |
|            | FSS Technologies                              | Refund Permit #CB26-000174 (601 Huntington Comm)            | 182.54     |
|            |                                               | Refund Permit #RB26-001247 (601 Huntington Comm)            | 75.00      |
|            | Fulton Technologies, Inc.                     | Monitoring for Outdoor Siren System 7/1/26-6/30/27          | 524.74     |
|            | G & J Associates, Inc.                        | Feather Banners for Special Events Commission Sponsors      | 1,132.50   |
|            | Gambino Landscaping and Brick Paving, Inc.    | Irrigation System Maintenance 6/24-7/9/26                   | 3,305.00   |
|            |                                               | Irrigation System Maintenance 7/21/26                       | 247.50     |
|            | Gemplers Inc                                  | Irrigation Parts                                            | 214.11     |
|            | General Medical Devices, Inc.                 | 4/14/26 Squad emergency supplies                            | 945.00     |
|            | H & H Electric Co                             | Traffic signal maintenance 6/1-6/30/26                      | 1,273.70   |
|            | ICMA Retirement Trust - 457                   | MissionSquare 7.16.26                                       | 62,823.01  |
|            | Illinois American Water Company               | 1601 E Algonquin 6/2-7/1/26 water                           | 62.88      |
|            |                                               | 2000 E Kensington 6/9-7/9/26 water                          | 295.70     |
|            |                                               | 2000 E Kensington 7/1-7/31/26 Water                         | 54.92      |
|            |                                               | 1313 N Burning Bush 6/9-7/9/26 Water                        | 1,759.53   |
|            | Illinois City/County Management Association   | Job Ad Posting for Project Engineer                         | 50.00      |
|            | Illinois Department of Revenue                | IL State Withholding 7.16.26                                | 68,535.99  |
|            | Illinois Law Enforcement Admin Professionals  | 9/16-18/26 Conference registration                          | 375.00     |
|            | Infobip Voice Inc                             | Phone Service 07/15/26 - 08/14/26                           | 2,201.29   |
|            | Internal Revenue Service                      | Federal Tax Liability 7.16.26                               | 317,358.96 |
|            | International Association of Chiefs of Police | Annual membership dues 2026                                 | 110.00     |
|            | International Union of Operating Engineers    | IUOE Dues 7.16.26                                           | 2,121.26   |
|            | IT Supplies Inc                               | Plotter paper                                               | 576.58     |
|            | J&F Concrete Lifting Corp                     | Concrete lifting service at various locations 7/14/26       | 11,143.75  |
|            | J.G. Uniforms, Inc.                           | 7/17/26 Uniform supplies                                    | 17.35      |
|            | Lakeside Glass & Mirror Inc                   | Glass Replacement at RR Station 7/14/26                     | 493.50     |
|            |                                               | Glass Replacement at PD 7/14/26                             | 419.00     |
|            | Laner Muchin, LTD                             | Legal services thru 6/20/26                                 | 52.50      |
|            |                                               | Legal services thru 6/20/26                                 | 157.50     |
|            | Langton Snow Solutions Inc                    | Landscape Maintenance throughout Village 7/15/26            | 13,902.22  |
|            | Language Line Services, Inc.                  | Phone Interpretation - June 2026                            | 7.35       |
|            |                                               | Over the phone interpretation June 2026                     | 78.15      |
|            |                                               | Translator Service 6/29/26                                  | 12.60      |
|            | LeadsOnline LLC                               | Total Track Investigation system renewal 07/15/26-07/14     | 8,873.00   |
|            | LexisNexis Risk Data Management Inc.          | Background checks June 2026                                 | 200.00     |
|            | LMV Electric Corp                             | Refund Permit #RB26-000976 (404 Bob O Link)                 | 100.00     |
|            | Lund Industries, Inc.                         | 6/9/26 Truck vault for drone vehicle                        | 3,906.98   |
|            | Lurvey Landscape Supply                       | Sod for parkway restoration                                 | 76.65      |
|            | Masterson, Danielle Marie                     | Announcer for the 4th of July Parade 2026                   | 500.00     |
|            | Maxx Contractors Corp                         | Debris Hauling and Aggregate Material Delivery 4/29-5/1/26  | 449.57     |
|            |                                               | Debris Hauling and Aggregate Material Delivery 7/13-7/14/26 | 625.46     |
|            |                                               | Debris Hauling and Aggregate Material Delivery 7/8/26       | 181.99     |
|            |                                               | Debris Hauling and Aggregate Material Delivery 7/17/26      | 126.34     |
|            | Menards Inc                                   | Patching materials                                          | 22.98      |
|            |                                               | VH Exterior entrance repairs                                | 395.86     |
|            |                                               | St 11 supplies                                              | 36.94      |
|            |                                               | Concrete form material                                      | 139.04     |
|            |                                               | VH Pump repipe of controls                                  | 36.80      |
|            |                                               | Fire pump room piping                                       | 8.98       |
|            |                                               | PW supplies                                                 | 93.19      |
|            |                                               | St 11 sump pump switch                                      | 29.99      |
|            |                                               | St #14 sink repairs                                         | 101.56     |
|            |                                               | PW supplies                                                 | 113.91     |
|            | Metro Federal Credit Union                    | MP Fire Local 4119 Dues 7.16.26                             | 3,424.20   |
|            | Metropolitan Alliance - Police                | MAP Dues 7.16.26                                            | 1,786.00   |
|            | Morrison Associates, Ltd.                     | Professional seminars for 2026                              | 1,500.00   |
|            | Morton Suggestion Co.                         | Vinyl Stickers of New Tower 13                              | 674.99     |

# VILLAGE OF MOUNT PROSPECT

## List of Bills

**July 15, 2026 - July 28, 2026**

| Fund       | Vendor Name                            | Invoice Description                                            | Amount     |
|------------|----------------------------------------|----------------------------------------------------------------|------------|
| <b>001</b> | <b>General Fund (continued)</b>        |                                                                |            |
|            | Morton Suggestion Co. (continued)      | 7/15/26 Supplies for Kickin' It with the Cops program          | 1,044.70   |
|            |                                        | 7/22/26 Supplies for National Night Out                        | 1,089.29   |
|            | MovementForward Inc                    | Training registration 05/27/26                                 | 399.00     |
|            | Nafisco Inc                            | Type 1 Barricades w/lights 7/1-7/7/26                          | 1,560.25   |
|            | Nationwide Mutual Insurance Company    | Nationwide 7.16.26                                             | 29,729.63  |
|            | Nedco LLC                              | Parkway Tree Removal Throughout The Village 6/1/26             | 10,472.00  |
|            |                                        | Parkway Tree Removal Throughout The Village 7/9/26             | 1,854.00   |
|            |                                        | Parkway Tree Removal Throughout The Village 7/9/26             | 12,321.00  |
|            |                                        | Parkway Tree Removal Throughout The Village 7/9/26             | 1,014.00   |
|            | Neopost USA Inc.                       | Postage Machine Replenishment 7/21/26                          | 3,000.00   |
|            | Nicolosi, Angela                       | Senior Services - Yoga 7/20/26                                 | 75.00      |
|            | NICOR                                  | Natural Gas 1713 Algonquin 6/19/26-7/21/26                     | 63.91      |
|            |                                        | Natural Gas 1709 Algonquin 6/19/26-7/21/26                     | 63.91      |
|            |                                        | Natural Gas 1711 Algonquin 6/19/26-7/21/26                     | 63.91      |
|            | Northwest Central 9-1-1 System         | WAVE Devices for 3 additional users - April - June 2026        | 153.00     |
|            |                                        | Radio maintenance April May June 2026                          | 51.00      |
|            | Northwest Community Hospital           | Fixed Costs 2nd Quarter 2026 (April, May, June)                | 1,005.00   |
|            | Northwestern University                | Training registration 8/10/26-12/11/26                         | 4,700.00   |
|            | Paddock Publications, Inc.             | Newsprint Surcharge -7/23-9/17/26                              | 277.00     |
|            | Parent Petroleum, Inc.                 | Hydraulic oil for sweepers                                     | 1,178.10   |
|            | Paylocity Corporation                  | Recruiting Subscription - July 2026                            | 601.00     |
|            | Peerless Enterprises LLC               | Refund Permit #RB26-001050 (10 N Elm St)                       | 75.00      |
|            | Penn Care Inc                          | Binder Transfer Slide Replacement Sheets                       | 259.98     |
|            | Pentegra Systems LLC                   | Work done on Board Room Audio System                           | 595.00     |
|            | Perry Weather Inc                      | Siren Monitoring Annual Subscription 5/15/26 - 5/14/27         | 9,005.00   |
|            | Police Pension Fund                    | Police Pension 7.16.26                                         | 45,071.00  |
|            | ProSafety, Inc.                        | VIMP Safety vests                                              | 1,283.20   |
|            | RC Juggles LLC                         | Face Painters and balloon twister Celebration of Cultures 2026 | 1,112.50   |
|            | Reliance Standard Life Insurance Co.   | Life Insurance - July 2026                                     | 3,858.41   |
|            | Route 12 Rental Co., Inc.              | Equipment rental for storm cleanup 7/7-7/8/26                  | 478.06     |
|            | Schmitt, Steven                        | Refund Permit #RB26-001216 (1100 Pendleton)                    | 75.00      |
|            | Schroeder & Schroeder Inc              | Oakton Street Sidewalk Phase II 6/23/26 final                  | 146,216.49 |
|            | Secretary of State                     | License Plate Renewal 2011 Toyota I-62                         | 151.00     |
|            | Signcoplus                             | Refund Permit #SGN26-36 (1116 Elmhurst)                        | 175.00     |
|            | Skorob, Natalia                        | Senior Services- Zumba -7/10/2026                              | 60.00      |
|            | Smart Construction Group               | Refund Contractor License #CL26-000571                         | 200.00     |
|            |                                        | Refund Permit #RB26-001317 (201 Helena)                        | 100.00     |
|            | Symbolarts, LLC.                       | Chaplain hat badge                                             | 300.00     |
|            | Telecom Engineering Services           | Refund Permit #CB26-000188 (1300 Northwest Hwy)                | 75.00      |
|            | Tennant Sales and Service Company      | PD floor machine repair parts                                  | 678.80     |
|            | The Sign Palace Inc                    | Stage Banners for Block Party 7/14/25 final                    | 3,200.00   |
|            | The Stevens Group LLC                  | Senior Buzz Newsletter July/ August 2026                       | 2,070.00   |
|            |                                        | Printing for Special Events Commission Rack Card               | 744.12     |
|            | T-Mobile USA Inc                       | Tower search for 26-013756 05/25-07/05/26                      | 50.00      |
|            | Todays Uniforms Inc                    | MP Caps for Fire Department                                    | 2,189.70   |
|            | Town & Country Distributors Inc        | Beverage Deposit Block Party 7/24-7/25/26                      | 10,000.00  |
|            | Traffic Control & Protection Inc       | Sign making materials and supplies                             | 7,091.90   |
|            |                                        | Parade barriers Weller crossing 7/1-7/6/26                     | 366.00     |
|            | Tyco Fire & Security US Management Inc | 301 S Maple 7/1-10/31/26 security monitoring                   | 78.00      |
|            | Uline Inc.                             | Shower curtains for PD men womens locker room                  | 222.93     |
|            | UMB Card Services                      | Credit Card 6/1/26 - 6/30/26 (EFT 7/25/26)                     | 20,311.63  |
|            | UniFirst Corporation                   | Uniform Rental Services 7/8/26                                 | 296.86     |
|            |                                        | Uniform Rental Services 7/15/26                                | 296.86     |
|            | Village of Mount Prospect              | Section 125 Flex Deductions 7.16.26                            | 14,672.81  |
|            |                                        | Water 6/1-7/7/26 11 E NWH Meter 40215                          | 96.70      |
|            |                                        | Water 6/8-7/8/26 101 S Maple Meter 21758                       | 16.10      |
|            |                                        | Water 6/8-7/8/26 101 S Maple Meter 40928                       | 36.25      |
|            | W. W. Grainger, Inc.                   | VH pump room repair materials                                  | 232.20     |
|            |                                        | VH irrigation parts                                            | 47.61      |
|            | Wolf, Lisa                             | On camera for MP Update 07/10/2026                             | 200.00     |
|            |                                        | Dish'n Out MP Interviews Gilded Fork & Caps Ice Cream          | 900.00     |

# VILLAGE OF MOUNT PROSPECT

## List of Bills

July 15, 2026 - July 28, 2026

| Fund                                                  | Vendor Name                                | Invoice Description                                           | Amount                 |
|-------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|------------------------|
| <b>001 General Fund (continued)</b>                   |                                            |                                                               |                        |
|                                                       | Wolf, Lisa (continued)                     | Dish'n Out MP Interviews Mia's Cantina & Sankyu Sushi         | 900.00                 |
|                                                       | Z Search Recruiting, Inc.                  | Photography for 7/17/26 Fridays on the Green                  | 150.00                 |
| <b>001 General Fund Total</b>                         |                                            |                                                               | <b>\$ 1,008,584.16</b> |
| <b>020 Capital Improvement Fund</b>                   |                                            |                                                               |                        |
|                                                       | BOS of Illinois Inc                        | Flip top tables for Community Rm delivery/set up 4/6/26       | \$ 9,631.35            |
|                                                       | Ciorba Group Inc                           | Burning Bush Ln Lighting Eng/Design/Constr 4/25-6/26/26 final | 1,900.50               |
|                                                       | Hoerr Construction Inc                     | St Marks Gym/Parsonage sanitary service abandonment 6/30/26   | 19,400.00              |
|                                                       | Patriot Pavement Maintenance               | Sealcoating crack filling and striping 6/26/26 200 S Wille    | 4,912.25               |
|                                                       | Steiner Electric Company                   | VMO Conference Room light fixtures                            | 1,098.38               |
|                                                       | W. W. Grainger, Inc.                       | HID LED Bulbs for Melas Park and pedestrian poles             | 5,967.20               |
| <b>020 Capital Improvement Fund Total</b>             |                                            |                                                               | <b>\$ 42,909.68</b>    |
| <b>023 Street Improvement Construction Fund</b>       |                                            |                                                               |                        |
|                                                       | Brothers Asphalt Paving Inc                | Street Resurfacing Group 2 7/7/26                             | \$ 703,589.27          |
|                                                       | Soil and Material Consultants Inc          | Material Testing Services 5/25-5/26/26                        | 535.00                 |
|                                                       |                                            | Material Testing Services 5/1-5/28/26                         | 8,745.00               |
| <b>023 Street Improvement Construction Fund Total</b> |                                            |                                                               | <b>\$ 712,869.27</b>   |
| <b>024 Flood Control Construction Fund</b>            |                                            |                                                               |                        |
|                                                       | Bowman Consulting Group                    | Crumley Basin Imp-Design Eng/Construction/Inspection 5/31/26  | \$ 7,703.84            |
|                                                       |                                            | Crumley Basin Imp-Design Eng/Construction/Inspection 6/30/26  | 7,841.17               |
|                                                       | Christopher B. Burke Engineering Ltd       | Stormwater Management Master Plan 5/31-6/27/26                | 6,599.65               |
| <b>024 Flood Control Construction Fund Total</b>      |                                            |                                                               | <b>\$ 22,144.66</b>    |
| <b>040 Refuse Disposal Fund</b>                       |                                            |                                                               |                        |
|                                                       | ICMA Retirement Trust - 457                | MissionSquare 7.16.26                                         | \$ 132.78              |
|                                                       | Illinois Department of Revenue             | IL State Withholding 7.16.26                                  | 704.35                 |
|                                                       | Internal Revenue Service                   | Federal Tax Liability 7.16.26                                 | 4,481.99               |
|                                                       | International Union of Operating Engineers | IUOE Dues 7.16.26                                             | 165.11                 |
|                                                       | Nationwide Mutual Insurance Company        | Nationwide 7.16.26                                            | 786.07                 |
|                                                       | Solid Waste Agency of Northern Cook County | SWANCC - August 2026                                          | 100,647.00             |
|                                                       | Third Millennium Associates Inc            | E-Bill Server & Transaction Fees June 2026                    | 57.40                  |
|                                                       | Tradebe GP                                 | HHW Disposal and Collection 4/25/26                           | 58,046.50              |
|                                                       | Village of Mount Prospect                  | Section 125 Flex Deductions 7.16.26                           | 243.97                 |
| <b>040 Refuse Disposal Fund Total</b>                 |                                            |                                                               | <b>\$ 165,265.17</b>   |
| <b>041 Motor Fuel Tax Fund</b>                        |                                            |                                                               |                        |
|                                                       | Brothers Asphalt Paving Inc                | 2026 Street Resurfacing Group 1 7/7/26                        | \$ 1,535,898.31        |
| <b>041 Motor Fuel Tax Fund Total</b>                  |                                            |                                                               | <b>\$ 1,535,898.31</b> |
| <b>045 DUI Fine Fund</b>                              |                                            |                                                               |                        |
|                                                       | Lund Industries, Inc.                      | 6/9/26 Truck vault for drone vehicle                          | \$ 3,169.60            |
| <b>045 DUI Fine Fund Total</b>                        |                                            |                                                               | <b>\$ 3,169.60</b>     |
| <b>046 Foreign Fire Tax Board Fund</b>                |                                            |                                                               |                        |
|                                                       | Comcast                                    | 7/16/26 - 8/15/26 Cable 111 E Rand Rd                         | \$ 442.28              |
| <b>046 Foreign Fire Tax Board Fund Total</b>          |                                            |                                                               | <b>\$ 442.28</b>       |
| <b>049 Prospect and Main TIF District</b>             |                                            |                                                               |                        |
|                                                       | LPS Pavement Co                            | Brick Paver Maintenance downtown area 6/30/26                 | \$ 14,388.00           |
| <b>049 Prospect and Main TIF District Total</b>       |                                            |                                                               | <b>\$ 14,388.00</b>    |

# VILLAGE OF MOUNT PROSPECT

## List of Bills

**July 15, 2026 - July 28, 2026**

| Fund       | Vendor Name                                     | Invoice Description                                         | Amount                 |
|------------|-------------------------------------------------|-------------------------------------------------------------|------------------------|
| <b>050</b> | <b>Water and Sewer Fund</b>                     |                                                             |                        |
|            | 3021 Lynn Court Acquisitions LLC                | Utility Refund - 3031 Lynn Ct #F                            | \$ 113.64              |
|            | ACS State & Local Government Solutions          | Illinois State Disbursement Unit 7.16.26                    | 11.54                  |
|            | Backflow Solutions Inc                          | Automated Final Notice letters 7/15/26                      | 400.00                 |
|            | Builders Asphalt LLC                            | Patching material 7/13/26                                   | 317.40                 |
|            |                                                 | Patching material 7/16/26                                   | 694.14                 |
|            | D. E. Shoberg                                   | Utility Refund - 618 S Edward St                            | 141.97                 |
|            | DiMeo Bros Inc                                  | Water Main Replacement Project 6/7-6/27/26                  | 418,977.63             |
|            | HBK Water Meter Service                         | Building Inspections/Water Meter Installs 7/6- 7/15/26      | 8,397.00               |
|            | Hoerr Construction Inc                          | Sewer Lining Project 7/10/26                                | 1,343,232.94           |
|            | Hugh Gilgunn                                    | Utility Refund - 1305 Ardyce Ln                             | 52.21                  |
|            | ICMA Retirement Trust - 457                     | MissionSquare 7.16.26                                       | 2,413.38               |
|            | Illinois Department of Revenue                  | IL State Withholding 7.16.26                                | 5,178.56               |
|            | Internal Revenue Service                        | Federal Tax Liability 7.16.26                               | 31,595.08              |
|            | International Union of Operating Engineers      | IUOE Dues 7.16.26                                           | 1,773.41               |
|            | Langton Snow Solutions Inc                      | Landscape Maintenance throughout Village 7/15/26            | 6,542.22               |
|            | Maxx Contractors Corp                           | Debris Hauling and Aggregate Material Delivery 4/29-5/1/26  | 2,481.14               |
|            |                                                 | Debris Hauling and Aggregate Material Delivery 7/13-7/14/26 | 3,451.89               |
|            |                                                 | Debris Hauling and Aggregate Material Delivery 7/8/26       | 1,004.39               |
|            |                                                 | Debris Hauling and Aggregate Material Delivery 7/17/26      | 697.26                 |
|            | Menards Inc                                     | Electrical supplies                                         | 48.40                  |
|            | Michael E. Gut                                  | Utility Refund - 201 W Hiawatha Trl                         | 467.21                 |
|            | Nationwide Mutual Insurance Company             | Nationwide 7.16.26                                          | 1,796.38               |
|            | NW Suburban Municipal Joint Action Water Agency | JAWA - June 2026                                            | 704,374.00             |
|            | Ozinga Materials, Inc.                          | Concrete for street restoration 7/10/26                     | 3,441.25               |
|            |                                                 | Concrete for street restoration 7/13/26                     | 1,504.75               |
|            |                                                 | Concrete for street restoration 7/15/26                     | 1,527.25               |
|            | Pennino, Ben                                    | Safety Shoe Purchase Reimbursement 7/10/26                  | 198.00                 |
|            | Progressive Leasing Company                     | Hydro excavating nozzle and wand for Vactor                 | 1,438.67               |
|            |                                                 | Vactor fittings                                             | 461.58                 |
|            | Reliance Standard Life Insurance Co.            | Reliance Invoice July 2026                                  | 250.00                 |
|            | Staples Contract & Commercial, Inc.             | Office supplies                                             | 183.23                 |
|            | State Industrial Products Corporation           | 7/9/26 Wastewater FOG treatment program                     | 382.95                 |
|            | Third Millennium Associates Inc                 | E-Bill Server & Transaction Fees June 2026                  | 481.72                 |
|            | UMB Card Services                               | Credit Card 6/1/26 - 6/30/26 (EFT 7/25/26)                  | 313.00                 |
|            | UniFirst Corporation                            | Uniform Rental Services 7/8/26                              | 118.74                 |
|            |                                                 | Uniform Rental Services 7/15/26                             | 118.74                 |
|            | Village of Mount Prospect                       | Section 125 Flex Deductions 7.16.26                         | 904.17                 |
|            | W. W. Grainger, Inc.                            | Manhole ladder                                              | 477.92                 |
|            |                                                 | Wire connectors                                             | 102.28                 |
|            |                                                 | Rubbing alcohol                                             | 461.88                 |
| <b>050</b> | <b>Water and Sewer Fund Total</b>               |                                                             | <b>\$ 2,546,527.92</b> |
| <b>051</b> | <b>Village Parking System Fund</b>              |                                                             |                        |
|            | Comcast                                         | Internet Services 301 S Maple from 7/4-8/3/25               | \$ 443.07              |
|            | TK Elevator Corporation                         | 7/1-9/30/26 301 S Maple elevator maintenance                | 1,070.01               |
| <b>051</b> | <b>Village Parking System Fund Total</b>        |                                                             | <b>\$ 1,513.08</b>     |
| <b>052</b> | <b>Parking System Revenue Fund</b>              |                                                             |                        |
|            | Flowbird America Inc                            | Bill Note Stacker                                           | \$ 2,718.35            |
|            | Lakeside Glass & Mirror Inc                     | Glass Replacement at RR Station 7/14/26                     | 493.50                 |
|            |                                                 | Glass Replacement at PD 7/14/26                             | 419.00                 |
| <b>052</b> | <b>Parking System Revenue Fund Total</b>        |                                                             | <b>\$ 3,630.85</b>     |
| <b>060</b> | <b>Vehicle Maintenance Fund</b>                 |                                                             |                        |
|            | Amazon Capital Services                         | Connector repairs parts for 2736                            | \$ 128.47              |
|            |                                                 | Tire pressure monitor kits for Fire Engines                 | 419.97                 |
|            | Busse Automotive Inc                            | P-18 Detail 7/7/26                                          | 280.00                 |
|            | CDS Office Systems, Inc.                        | 505 Console squad                                           | 375.94                 |

# VILLAGE OF MOUNT PROSPECT

## List of Bills

July 15, 2026 - July 28, 2026

| Fund                                            | Vendor Name                                | Invoice Description                                        | Amount              |
|-------------------------------------------------|--------------------------------------------|------------------------------------------------------------|---------------------|
| <b>060 Vehicle Maintenance Fund (continued)</b> |                                            |                                                            |                     |
|                                                 | Chicago Parts & Sound LLC                  | Core credit                                                | (100.00)            |
|                                                 |                                            | 4514 Front Sway bar links                                  | 88.60               |
|                                                 |                                            | 2729 Rear brake hardware                                   | 45.66               |
|                                                 |                                            | 508 ignition coil                                          | 27.27               |
|                                                 |                                            | 607 washer nozzles                                         | 31.30               |
|                                                 |                                            | 605 Rear Brakes                                            | 345.15              |
|                                                 |                                            | 324 Battery warranty                                       | 132.70              |
|                                                 |                                            | 590 Front Struts                                           | 238.06              |
|                                                 |                                            | Battery for stock                                          | 149.00              |
|                                                 | Genuine Parts Company Inc                  | 4514 Washer cap                                            | 8.11                |
|                                                 |                                            | 590 exhaust                                                | 761.68              |
|                                                 |                                            | 302 O2 Sensor                                              | 68.25               |
|                                                 | ICMA Retirement Trust - 457                | MissionSquare 7.16.26                                      | 2,689.05            |
|                                                 | Illinois Department of Revenue             | IL State Withholding 7.16.26                               | 1,864.04            |
|                                                 | Illinois Recovery Group, Inc.              | Parts washer service for shop 7/1/26                       | 160.00              |
|                                                 | Internal Revenue Service                   | Federal Tax Liability 7.16.26                              | 11,173.46           |
|                                                 | International Union of Operating Engineers | IUOE Dues 7.16.26                                          | 758.30              |
|                                                 | Interstate Power Systems, Inc.             | 518 Turbo                                                  | 2,632.51            |
|                                                 | James Drive Safety Lane LLC                | Truck/Trailer State Safety Lane Tests May 2026             | 82.00               |
|                                                 | JX Enterprises Inc.                        | 2721 Def Header                                            | 297.75              |
|                                                 | Nationwide Mutual Insurance Company        | Nationwide 7.16.26                                         | 22.50               |
|                                                 | Reliance Standard Life Insurance Co.       | Reliance Invoice July 2026                                 | 361.93              |
|                                                 | Sid Tool Co., Inc.                         | Shop supplies for stock                                    | 265.96              |
|                                                 | Terminal Supply Company                    | Stock electrical connectors                                | 296.10              |
|                                                 | Terrace Supply Company                     | Welding gas 7/14/26                                        | 505.31              |
|                                                 | Village of Mount Prospect                  | Section 125 Flex Deductions 7.16.26                        | 223.13              |
| <b>060 Vehicle Maintenance Fund Total</b>       |                                            |                                                            | <b>\$ 24,332.20</b> |
| <b>063 Risk Management Fund</b>                 |                                            |                                                            |                     |
|                                                 | Charles Equipment Acquisition LLC          | Generator Rental 6/4/26-7/2/26 - Fire Station 13           | \$ 5,492.00         |
|                                                 | Intergovernmental Risk Management Agency   | Deductible - May 2026                                      | 32,307.69           |
|                                                 |                                            | TPA Claims - May 2026                                      | 2,904.17            |
|                                                 |                                            | Deductible - May 2026                                      | (281.00)            |
|                                                 | UMB Card Services                          | Credit Card 6/1/26 - 6/30/26 (EFT 7/25/26)                 | 1,987.94            |
| <b>063 Risk Management Fund Total</b>           |                                            |                                                            | <b>\$ 42,410.80</b> |
| <b>073 Escrow Deposit Fund</b>                  |                                            |                                                            |                     |
|                                                 | A1 All Clear Sewer & Plumbing              | Refund Escrow Permit #RB261122 (20 We Go Trl)              | \$ 100.00           |
|                                                 | ABC Plumbing Heating Cooling               | Refund Escrow Permit #RB252073 (319 Can Dota Ave.)         | 100.00              |
|                                                 | ABT Electronics                            | Refund Escrow Permit #RB252089 (122 I Oka Ave)             | 100.00              |
|                                                 |                                            | Refund Escrow Permit #RB261257 (1007 Callero)              | 100.00              |
|                                                 | Albert Electrical                          | Refund Escrow Permit #RB260841 (706 N. Main St.)           | 100.00              |
|                                                 | Ali Design Chicago                         | Refund Escrow Permit #RB261017 (913 Na Wa Ta Ave)          | 100.00              |
|                                                 | Balaban, Daniel                            | Refund Escrow Permit #RB260374 (1007 Na Wa Ta Ave)         | 100.00              |
|                                                 | Baron Electric Inc                         | Refund Escrow Permit #RB251126 (1720 Estates Dr.)          | 100.00              |
|                                                 | Berauer, Frank                             | Refund Escrow Permit #RB260654 (208 S Albert St)           | 100.00              |
|                                                 | Blue Construction Corp                     | Refund Escrow Permit #RB260771 (629 S. Albert St)          | 100.00              |
|                                                 | Blue Link HVAC LLC                         | Refund Escrow Permit #RB260866 (1918 E. Camp McDonald Rd.) | 100.00              |
|                                                 | Buno, Patricia Marie                       | Refund Escrow Permit #RB260844 (508 N. Elmhurst Ave.)      | 100.00              |
|                                                 | Collective Construction LLC                | Refund Escrow Permit #CB260060 (200 E. Rand Rd)            | 200.00              |
|                                                 | Davis, Charles                             | Refund Escrow Permit #RB260734 (905 Hemlock Ln.)           | 100.00              |
|                                                 | DNA Pro Construction Inc                   | Refund Escrow Permit #RB260664 (1415 Redwood Dr.)          | 100.00              |
|                                                 | G-Cat Construction                         | Refund Escrow Permit #RB260502 (530 Dempster St.)          | 100.00              |
|                                                 |                                            | Refund Escrow Permit #RB260722 (805 S Emerson St)          | 100.00              |
|                                                 | I&D Plumbing Inc                           | Refund Escrow Permit #RB261082 (220 Wimbolton Dr.)         | 100.00              |
|                                                 | J Blanton Plumbing                         | Refund Escrow Permit #RB261101 (1106 Alder Ln)             | 100.00              |
|                                                 | Jeske, Felix                               | Refund Escrow Permit #RB251958 (309 Westgate Rd)           | 100.00              |
|                                                 | Jones, Kimberly                            | Refund Escrow Permit #RB261100 (1111 Greenwood Dr.)        | 100.00              |
|                                                 | Kakareko , Agnes                           | Refund Escrow Permit #RB261059 (408 E. Kensington Rd. E)   | 150.00              |

# VILLAGE OF MOUNT PROSPECT

## List of Bills

July 15, 2026 - July 28, 2026

| Fund               | Vendor Name                            | Invoice Description                                           | Amount                        |
|--------------------|----------------------------------------|---------------------------------------------------------------|-------------------------------|
| <b>073</b>         | <b>Escrow Deposit Fund (continued)</b> |                                                               |                               |
|                    | Kaplan Paving                          | Refund Escrow Permit #RB260187 (404 W Lonquist Blvd)          | 100.00                        |
|                    |                                        | Refund Escrow Permit #RB260526 (401 N. Pine St.)              | 100.00                        |
|                    |                                        | Refund Escrow Permit #RB260657 (216 N. Emerson St.)           | 100.00                        |
|                    | Kaskiv, Andrii                         | Refund Escrow Permit #RB260816 (1 103 Hunt Club Dr. 121)      | 100.00                        |
|                    | Kloepfer Construction Inc              | Refund Escrow Permit #RB260800 (1707 Park Dr)                 | 100.00                        |
|                    | Kupec, Tom                             | Refund Escrow Permit #RB260092 (924 Tower Dr.)                | 100.00                        |
|                    | L&M Builders                           | Refund Escrow Permit #RB251927 (906 Whitegate Dr.)            | 250.00                        |
|                    | Li, Ruiqi                              | Refund Escrow Permit #CB260109 (1 W Rand Rd C)                | 200.00                        |
|                    | LMV Electric Corp                      | Refund Escrow Permit #RB260976 (404 Bob O Link)               | 100.00                        |
|                    | Maier, Paul                            | Refund Escrow Permit #RB260640 (319 Beverly Ln.)              | 100.00                        |
|                    | Make a Dream Home LLC                  | Refund Escrow Permit #RB260084 (913 Na Wa Ta Ave.)            | 750.00                        |
|                    | Maron Electric                         | Refund Escrow Permit #RB260186 (917 S. Maple St.)             | 100.00                        |
|                    | Michael Kautz Carpets & Design         | Refund Escrow Permit #RB251173 (110 Wa Pella Ave.)            | 850.00                        |
|                    | Miller, Rob                            | Refund Escrow Permit #RB261259 (102 Can Dota Ave)             | 100.00                        |
|                    | Moonhouse LLC                          | Refund Escrow Permit #RB252050 (1 N. Wille St.)               | 250.00                        |
|                    | Patel , Niketa                         | Refund Escrow Permit #RB260476 (1403 Birch Dr.)               | 150.00                        |
|                    | Perma-Seal Basement Inc                | Refund Escrow Permit #RB260638 (1214 W Sunset Rd)             | 100.00                        |
|                    | Petty Cash                             | Change for block party 2026                                   | 14,000.00                     |
|                    | Platinum Decking                       | Refund Escrow Permit #RB260683 (803 I Oka Ave)                | 100.00                        |
|                    | Premier Paving of Northern Illinois    | Refund Escrow Permit #RB260355 (1802 Apache Ln)               | 600.00                        |
|                    | Ragano Heating & Air Conditioning      | Refund Escrow Permit #RB252025 (505 William)                  | 100.00                        |
|                    | RC Majer Carpentry Inc                 | Refund Escrow Permit #RB260213 (19 N Lancaster St)            | 150.00                        |
|                    | Redzisz, Zofia                         | Refund Escrow Permit #RB252004 (1717 Crystal Ln 309)          | 100.00                        |
|                    | Renuity Operations LLC                 | Refund Escrow Permit #RB260660 (218 S Main St)                | 100.00                        |
|                    | Rick's Sewer & Drainage                | Refund Escrow Permit #RB260843 (602 S Edward St)              | 100.00                        |
|                    |                                        | Refund Escrow Permit #RB260864 (911 Tower Ln.)                | 600.00                        |
|                    |                                        | Refund Escrow Permit #RB261068 (10 S Louis St)                | 100.00                        |
|                    |                                        | Refund Escrow Permit #RB261084 (206 See Gwun Ave)             | 100.00                        |
|                    | Santucci Plumbing Inc                  | Refund Escrow Permit #RB261111 (1804 Maya Ln)                 | 100.00                        |
|                    | Skyline Exteriors and Construction     | Refund Escrow Permit #RB251803 (301 Main)                     | 400.00                        |
|                    | Smart Construction Group               | Refund Escrow Permit #RB261163 (201 Helena)                   | 100.00                        |
|                    |                                        | Refund Escrow Permit #RB261317 (201 Helena)                   | 100.00                        |
|                    | Solid State Investments LLC            | Refund Escrow Permit #RB261024 (1719 Verde Dr.)               | 100.00                        |
|                    | Sunrun Installation Services           | Refund Escrow Permit #RB260558 (217 Dale Ave.)                | 100.00                        |
|                    | Syny Electric                          | Refund Escrow Permit #RB251999 (203 N. Emerson St.)           | 100.00                        |
|                    | The Real Seal LLC                      | Refund Escrow Permit #RB260662 (503 E. Lincoln St.)           | 100.00                        |
|                    | Tommy Pollina Landscape Co Inc         | Refund Escrow Permit #RB260373 (306 S. Albert St.)            | 100.00                        |
|                    |                                        | Refund Escrow Permit #RB260731 (1203 Robin Ln.)               | 100.00                        |
|                    | Total Paving and Brick Services        | Refund Escrow Permit #RB260831 (1423 Circle Dr)               | 100.00                        |
|                    | Trend Building Services                | Refund Escrow Permit #CB260120 (1605 Cottonwood Ln. 4d)       | 100.00                        |
|                    | U.S. Water Heating Solutions           | Refund Escrow Permit #CB260005 (841 Rand Rd)                  | 100.00                        |
|                    | US Waterproofing Inc                   | Refund Escrow Permit #RB251887 (1214 W. Sunset Rd)            | 100.00                        |
|                    | Veterans Energy Team                   | Refund Escrow Permit #CB250125 (600 E. Rand Rd.)              | 50.00                         |
|                    | Village Sewer & Plumbing               | Refund Escrow Permit #RB260970 (517 N Main St)                | 500.00                        |
|                    | Wahlgren, Neil                         | Refund Escrow Permit #RB260413 (1806 Hopi Ln)                 | 100.00                        |
|                    | Whiteman, Rodney                       | Refund Escrow Permit #RB260527 (1708 Myrtle Dr.)              | 100.00                        |
|                    | Windfree Wind & Solar Energy Design    | Refund Escrow Permit #RB260801 (14 N Kenilworth Ave)          | 100.00                        |
|                    | Xttrium Laboratories Inc               | Refund Escrow Permit #CB250088 (1200 Business Center Dr. 300) | 300.00                        |
|                    | Zabek, Eryk                            | Refund Escrow Permit #RB250275 (104 Stratford)                | 100.00                        |
| <b>073</b>         | <b>Escrow Deposit Fund Total</b>       |                                                               | <b>\$ 24,900.00</b>           |
| <b>Grand Total</b> |                                        |                                                               | <b><u>\$ 6,148,985.98</u></b> |



## Item Cover Page

|                     |                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject             | <b>A request to waive the rules requiring public bidding and retroactively approve an informal vote of the Village Board to accept the proposal from Midwest Salt for the procurement and delivery of 5,000 tons of road salt for a cost not to exceed \$562,950.</b> |
| Meeting             | August 11, 2026 - SPECIAL MEETING OF THE MOUNT PROSPECT VILLAGE BOARD                                                                                                                                                                                                 |
| Fiscal Impact (Y/N) | Y                                                                                                                                                                                                                                                                     |
| Dollar Amount       | \$562,950                                                                                                                                                                                                                                                             |
| Budget Source       | General Fund                                                                                                                                                                                                                                                          |
| Category            | CONSENT AGENDA                                                                                                                                                                                                                                                        |
| Type                | Action Item                                                                                                                                                                                                                                                           |

### **Information**

The Village of Mount Prospect, along with 260 other Illinois communities and road agencies (including some IDOT and Tollway yards), received no bids in this year's state bid for road salt. The Illinois Department of Central Management Services (IDCMS), the state agency that runs the bid, has not yet offered an explanation of the unusual lack of interest in the bid. There are verbal reports that IDCMS may issue an emergency supplementary bid and there are discussions that some communities may organize joint bids.

Staff has no knowledge of the matter but surmises that there could be a problem with the state contract (some term or condition that vendors do not like), a problem with the adequacy of regional stockpiles, or trucking problems. The Illinois Department of Central Management Services is, heretofore unexpectedly, forecasting a salt shortage this winter.

Public Works staff has reached out to the major salt suppliers (Cargill, Compass, and Morton) to find out if they will provide us with salt under a separate contract. Cargill is not providing salt to any Illinois municipalities this year. Compass and Morton both report that they do not have any salt on hand to commit to additional contracts. This circumstance creates the biggest problem for the success of a supplemental state bid or ad hoc joint purchasing bids. That is, there isn't enough salt in the area, leaving only vendors with small inventories able to fill orders. Consequently, relying on a supplemental state bid or a large joint purchasing bid is risky. And the closer we get to winter, the scarcer salt becomes.

Also, it appears that unit prices for communities that did receive bids through the Central Management Services contract are exceptionally high – ranging from \$110 - \$140 per ton; essentially doubling the price paid last year. Anecdotally, a similar joint purchasing bid conducted by Lake County (IL) and opened in April of this year featured prices from \$94.64/ton to \$129.00/ton. Last year, the Village paid \$68.35/ton on the IDCMS state bid.

Since there are many municipalities in a road salt predicament this year, staff believes that we will have to move quickly and innovatively to secure road salt for the coming winter.

To this end, attached is a proposal to provide 5,000 tons of road salt at \$112.59/ton from Midwest Salt (Midwest). Staff has never procured salt from Midwest before, and Midwest has never participated in the State of Illinois joint bid. However, discussions with the firm indicate that they hold approximately 60,000 tons of road salt locally.

Staff recommends waiving the rules requiring public bidding and accepting this proposal.

Presently, the salt dome at Public Works has about 4,000 tons of salt (it can hold between 5,000 and 6,000 tons). Staff proposes bulk purchasing all 5,000 tons and accepting delivery at Public Works before the start of winter. Approximately 2,000 tons of the salt order will fit in the dome, an additional 1,200 tons in the old salt bins, and the remaining amount will have to be covered by a tarp and stored in a temporary pile. Staff believes possession of the salt will be critical this winter due to the apparent shortage of regional stockpiles. In addition, upfront delivery eliminates delivery problems possible with a new vendor. 9,000 tons of salt on site should last the entire 2026/2027 winter season with no need for additional salt deliveries.

Therefore, staff requests that the Village Board waive the rules requiring public bidding and retroactively approve an informal vote of the Village Board, held on July 31st and August 1st, to accept the proposal from Midwest Salt for the procurement and delivery of 5,000 tons of road salt for a cost not to exceed \$562,950.

## **Discussion**

## **Alternatives**

1. Accept the proposal from Midwest Salt for 5,000 tons of road salt.
2. Action at the discretion of the Village Board.

## **Staff Recommendation**

Staff recommends that the Village Board waive the rules requiring public bidding and retroactively approve an informal vote of the Village Board, held on July 31st and August 1st, to accept the proposal from Midwest Salt for the procurement and delivery of 5,000 tons of road salt for a cost not to exceed \$562,950.

## **Attachments**

1. Salt Purchase Agreement Fully Executed



## BULK SALT SALES AGREEMENT

This Bulk Road Salt Sales Agreement (the "Agreement") is entered into as of the date of last signature below (the "Effective Date") between Midwest Salt, LLC ("Seller") and Village of Mount Prospect ("Buyer"). Seller and Buyer are each a "Party" and together the "Parties".

### Buyer Information

Entity Name: Village of Mount Prospect

Ship-To Address: 1700 W. Central Road, Mt. Prospect, IL

**Offer / Agreement Valid Through: August 12, 2026**

### 1. Product, Pricing, Quantity

1.1. The price, product and quantities are as follows:

**Product:** Bulk Rock Salt – Untreated

**Pre-Season Quantity:** 5,000 tons

**Pre-Season Price:** \$112.59/ton delivered

**In-Season Quantity:** 0 tons

**In-Season Price:** \$112.59/ton delivered

1.2. **Quantity Commitment.** Buyer commits to purchase, and Seller commits to provide, one hundred percent (100%) of the combined total tonnage of the Preseason Quantity and In-Season Quantity (together, the "Total Quantity") regardless of the proportion actually delivered under each category, at the rates set forth in Section 1.1 and Section 1.3.

1.3. **Preseason Rate Conversion.** Any Preseason tons not delivered to or picked up by Buyer by September 30, 2026, shall automatically convert to, and be priced and delivered at, the In-Season rate set forth in Section 1.1. This conversion does not reduce, excuse, or otherwise affect Buyer's Total Quantity commitment under Section 1.2.

1.4. **Order Classification.** Preseason orders are those placed by Buyer and confirmed in writing by Seller on or before September 30, 2026, up to the Preseason Quantity listed in Section 1.1. Orders placed after that date, or in excess of the Preseason Quantity, are In-Season orders and priced accordingly. Orders that would cause cumulative Preseason orders to exceed the Preseason Quantity shall be classified as In-Season

only as to the excess tonnage; tonnage within the Preseason Quantity cap remains classified as Preseason.

- 1.5. **Sales Tax:** The prices set forth above do not include applicable sales tax. Sales tax shall be added to and stated separately on each invoice unless Buyer provides Seller with valid tax-exemption documentation prior to Buyer's first order under this Agreement.

## **2. Payment Terms**

- 2.1. Buyer shall pay all invoiced amounts in accordance with the payment terms set forth in Buyer's existing credit or account agreement with Seller, if any, as in effect on the date of the applicable invoice (the "Account Terms"). Any extension, continuation, or termination of credit availability to Buyer is at Seller's sole discretion at all times, and nothing in this Agreement shall be construed to establish, guarantee, or limit Seller's discretion with respect to Buyer's credit terms or availability.
- 2.2. **Credit Hold.** If Buyer has any invoice past due, or credit is limited, suspended, or terminated by Seller, or Buyer is otherwise in breach of these payment terms, Seller shall have no obligation to accept, confirm, process, or fulfill any further orders under this Agreement until Buyer's account is brought current or Seller reinstates credit availability. Seller's exercise of this right shall not (i) excuse, reduce, or extend Buyer's minimum purchase commitment or any deadline under this Agreement, (ii) be deemed a breach of Seller's delivery obligations hereunder, or (iii) constitute a waiver of any of Seller's other rights or remedies under this Agreement or applicable law.

## **3. Minimum Quantity Shortfall**

- 3.1. If Buyer's total deliveries as of March 31, 2027, are less than one hundred percent (100%) of the Total Quantity, Buyer shall fulfill the remaining commitment through one of the following options:
- 3.1.1. **Late Delivery.** Buyer picks up or takes delivery of the shortfall tons by April 15, 2027, at the In-Season rate listed in Section 1; or
- 3.1.2. **Storage Fee.** Buyer pays Seller a storage fee of \$8.00 per ton on the shortfall tons not picked up or delivered by March 31, 2027. Seller will invoice Buyer for the Storage Fee of the shortfall tons.
- 3.2. Any shortfall quantity not removed by April 15, 2027, will automatically be billed the Storage Fee in Section 3.1.2.

## **4. Carryforward Tons**

- 4.1. Any shortfall tons not delivered to or picked up by Buyer by April 15, 2027 ("Carryforward Tons") are automatically applied first to Buyer's orders the following

season, at the In-Season rate then in effect under this Agreement, before any tons are priced at that season's new rate. If Carryforward Tons still aren't fully delivered by the following season's end, they roll forward again, under this same rule until 24 months from April 15, 2027, after which they're forfeited with no refund. Notwithstanding the foregoing, for any Carryforward Tons not delivered, picked up, or incorporated into a new agreement under Section 4.2 by September 1, 2027, Seller shall have sole discretion, either to continue honoring the rate and terms of this Agreement as to those tons (subject in all cases to the 24-month limit above), or to deem them forfeited with no refund.

4.2. Upon execution of a new agreement between the parties for a subsequent season, any outstanding Carryforward Tons and their applicable rate shall be incorporated into that new agreement as a priced line item, and this Agreement shall thereupon terminate and be superseded in full subject to Section 11 (Term, Expiration, and Survival).

**5. Warranty.** This product shall comply with the specifications provided to Buyer by Seller. SELLER MAKES NO OTHER WARRANTY OF ANY KIND WHATEVER, EXPRESS OR IMPLIED; AND ALL IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXPRESSLY DISCLAIMED BY SELLER AND EXCLUDED FROM THE AGREEMENT.

**6. Inspection, Demurrage, and Detention**

6.1. Buyer may inspect the product prior to delivery; however, upon delivery Buyer acknowledges that the product delivered is in all respects accepted. Should Buyer reject the product at the time of inspection, Buyer shall provide Seller with a written notice of rejection via email or personal delivery to the Seller representative listed above, which notice shall apply only to the load inspected and which notice shall specify the reasons for the rejection. The parties agree that rejection of a load does not affect the remaining tonnage subject to this Agreement.

6.2. Buyer shall unload and release all transportation vehicles and equipment promptly so that no demurrage, detention, or other expenses resulting from delay shall be incurred; however, if any claims or demurrage charges are incurred by reason of any action or inaction by Buyer, then Buyer shall promptly reimburse Seller for such damages.

**7. Excused Performance; Force Majeure**

7.1. All orders are subject to Seller's ability to make delivery at the time and in the quantities specified herein. Seller shall be excused from performance for any and all causes beyond its reasonable control that impedes its ability to perform under this contract, including but not limited to, any act of god, explosion, accidents, riots, pandemics,

floods, labor disputes, or any other event that made performance impossible or impractical under the circumstances. If Seller is unable to deliver a specific order in full within 45 days of Seller's confirmation of receipt of that order, Buyer may, at its option, cancel that order. Notice of cancellation shall be in writing to the Seller representative listed above. Any refunds due shall be paid within seven (7) business days of notice from Buyer of such cancellation.

7.2. In the event Seller is unable for any reason to supply the total requirements of its customers, Seller may allocate its available supply of the product among its customers in a manner of its choosing.

**8. Indemnification.** Buyer shall indemnify, hold harmless, and defend Seller, its employees and agents, from any and all claims and expenses, including its reasonable attorneys' fees, arising out of any claims by any third parties, including but not limited to, claims by Buyer's employees and agents, excepting only claims for intentional misconduct by Seller.

**9. Limits of Liability.** In no event shall Seller be liable to Buyer or any third party for any indirect, consequential, incidental, special or exemplary damages. Buyer's actual damages are limited to the amounts actually paid to Seller under this Agreement, regardless of the basis for any such claims for damages.

**10. Dispute Resolution.** Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules and judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. Any claims under \$75,000 shall proceed under the AAA Expedited Procedure rules. All claims shall be heard by a single arbitrator, selected pursuant to a list of arbitrators published by the AAA, which shall include as many former judges of the Circuit Court of Cook County, Illinois as are then available. The place of arbitration shall be Chicago, Illinois. The arbitration shall be governed by the laws of the State of Illinois. Each party will, upon written request of the other party, promptly provide the other with copies of all relevant documents. There shall be no other discovery allowed. Time is of the essence for any arbitration under this agreement and arbitration hearings shall take place within 90 days of filing and awards rendered within 120 days. The arbitrator shall agree to these limits prior to accepting appointment. The arbitrator will have no authority to award punitive or other damages not measured by the prevailing party's actual damages limited by the amounts of any payments previously made by Buyer to Seller under this agreement. The arbitrator may determine how the costs and expenses of the arbitration shall be allocated between the parties; however reasonable attorneys' fees shall be awarded to the prevailing party. Except as may be required by law, neither a party

nor an arbitrator may disclose the existence, content, or results of any arbitration hereunder without the prior written consent of both parties.

## **11. Term, Expiration, and Survival**

- 11.1. **Term.** This Agreement commences on the Effective Date and continues through March 31, 2027 (the "Initial Term"), unless earlier terminated as provided herein. Buyer's right to place new orders for the Total Quantity expires at the end of the Initial Term. This Agreement does not automatically renew; any subsequent season's pricing and quantities shall be governed by a new agreement between the Parties.
- 11.2. **Survival.** Notwithstanding expiration or termination of this Agreement for any reason, including under Section 4.2, the following continue in full force until fully satisfied: (i) Buyer's obligations regarding any unpaid invoices; (ii) Sections 3 and 4 (Minimum Quantity Shortfall; Carryforward Tons), with respect to any tons outstanding as of the end of the Initial Term; and (iii) Sections 5 (Warranty), 8 (Indemnification), 9 (Limits of Liability), and 10 (Dispute Resolution), with respect to any claim arising from conduct, deliveries, or obligations occurring during the Initial Term or any period of survival under this Section.
- 11.3. **Final Expiration.** This Agreement terminates in its entirety upon the earliest of: (i) delivery of all Total Quantity tons and all Carryforward Tons in full; (ii) forfeiture of all outstanding Carryforward Tons under Section 4.1; or (iii) 24 months from April 15, 2027. Termination under this Section does not relieve either Party of any obligation accrued, or liability arising from conduct occurring, before termination.

## **12. Miscellaneous**

- 12.1. **Entire Agreement.** The Agreement constitutes the entire agreement between the Parties and supersedes all prior or contemporaneous communications, representations, or agreements.
- 12.2. **Amendments.** No amendment, modification, or waiver shall be effective unless in writing and signed by both Parties.
- 12.3. **Assignment.** Neither Party may assign this Agreement without the prior written consent of the other Party, except that Seller may assign to an affiliate or in connection with a sale of all or substantially all of its business.
- 12.4. **Counterparts.** The Agreement may be executed in counterparts, each of which is deemed an original, but all of which together are deemed to be one and the same agreement. Notwithstanding anything to the contrary herein, a signed copy of the Agreement delivered by facsimile, email, or other means of electronic transmission is

deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

[Remainder of page intentionally left blank]

## Contacts

For orders and all general customer service questions, please contact **customerservice@midwestsalt.net**. For questions specific to this contract, please contact Jason Kane at **jason.kane@midwestsalt.net**.

## Signatures

### BUYER

Business: Village of Mount Prospect

Contact: ~~Scott Moe~~  
Michael Cassady

Signature: Michael Cassady

Date of Contract: 8-3-26

### SELLER

Business: Midwest Salt, LLC

Contact: Jason Kane

Signature: Jason Kane

Date of Contract: 8/3/26



## Item Cover Page

|                     |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| <b>Subject</b>      | <b>Stormwater Master Plan Update</b>                                  |
| Meeting             | August 11, 2026 - SPECIAL MEETING OF THE MOUNT PROSPECT VILLAGE BOARD |
| Fiscal Impact (Y/N) | n/a                                                                   |
| Dollar Amount       | n/a                                                                   |
| Budget Source       | n/a                                                                   |
| Category            | VILLAGE MANAGER'S REPORT                                              |
| Type                | Presentation                                                          |

### **Information**

The Village Board approved a proposal for a Stormwater Management Master Plan from Christopher B. Burke Engineering (CBBEL) at the August 15, 2023, Village Board meeting. Building on the success of the 2011 Stormwater Study and Backyard Drainage Program, the Village desired to develop a comprehensive Stormwater Management Master Plan that does not review a specific past rain event but rather that will serve as a guide for future policies, programs, and projects for the next 20 years. This project was a top priority Action Item in the 2023-2024 and 2024-2025 Strategic Plans, and continues to be an Action Item in the 2025-2026 Strategic Plan.

The data collection phase was integral to the computer model development needed to create an accurate baseline condition for the Stormwater Master Plan. It included a substantial work effort to ensure accurate sewer system data was obtained for the Village-wide 19-square mile study area. The main data source for the sewer system was the Village's GIS sewer atlas. This was supplemented with extensive in-field data collection conducted by Village staff in 2023 and 2024, who collected GIS data on more than 1,100 sewer structures that proved instrumental in developing the existing conditions models. The consultant utilized all data provided by the Village, including the Village's GIS-based storm sewer network, to create an existing conditions model. This model was completed by the consultant in quarter 1 of 2025. The model was delivered to the Village in the form of inundation maps. Staff reviewed the initial inundation maps and provided comments to the consultant. This was an iterative process with several rounds completed before the consultant delivered the final storm sewer model in October 2025.

These inundation maps poignantly reveal that stormwater ponding and flooding remains pervasive on both Village-owned streets and private property. Attached are maps that show stormwater collection areas during a 10-year storm event and during a 100-year storm event. A 10-year storm event has a rainfall volume with a 10% chance of occurring in any given year. Currently, most new commercial and residential developments design drainage to collect and convey a 10-year storm. A 100-year storm has a 1% likelihood of occurring in any given year.



Two in-person Open House meetings were held this summer to solicit resident input. The meetings were held on June 11 and June 25 from 5PM – 7PM in the Farley Room at Village Hall. Attached is a slide deck that was utilized at the Open House meetings. The inundation maps were printed in large scale format and presented to the public as well.

Staff conducted an online survey for most of the past year to give residents an alternative method to communicate about flooding or stormwater management concerns.

Staff, along with CBBEL engineers, are currently developing a concept level stormwater capital plan, a specific demonstration analysis of a problematic stormwater collection basin, an ordinance review, development of a green infrastructure plan, examination of stormwater utility fee, and development of a stormwater toolbox. The final draft of the Master Stormwater Plan will be presented to the Village Board at the end of the year or early 2027.

At that time, staff also intends to prompt a discussion of the Village's role, if any, in the resolution of private property drainage issues. Staff hopes to frame this future conversation with the scale and scope of stormwater improvement needs on Village-owned property, the scale and scope of stormwater improvement needs on private property, industry best practices, and the potential impacts of introducing new inflow sources to the stormwater collection system. For reference, below is a summary of the history of the Backyard Drainage Program.

Originally, it was the Village's position that flooding problems occurring on private property were the property owner's issue to address. During the late 1980s, after some significant rain events, the Village adopted a policy to assist property owners by instructing staff to survey the property, identify the problem, and provide a design drawing to the property owner. This work was accomplished by Public Works staff with no cost to the property owner. The property owner could then use the drawing to obtain a permit, hire a contractor, and have the improvements installed at their cost and direction. Unfortunately, this resulted in very few improvements being installed because most property owners determined that the cost of construction was too high.

During the 1990s, to further assist property owners with addressing their flooding problems, the Village began sharing the construction costs. Village Staff continued to provide the survey and design at no cost to the property owner. However, rather than the property owner paying 100% for the cost of the improvements, the Village did offer to reimburse the cost for improvements required within the public right of way. The property owner was responsible for hiring the contractor and covering the cost of the work on private property. Prior to 2008, a total of 73 design plans were prepared by staff and given to property owners, of which only 6 were constructed by the property owners.

Recognizing that even the cost of the drainage improvements on private property was a greater burden than most property owners could afford, the Village implemented the Backyard Drainage Program (BDP). During the Committee of the Whole Meeting on May 13, 2008, the Village Board authorized the BDP to cover all construction costs for significant backyard drainage problems and decided that Village Staff would continue to provide surveys and design plans to all those that needed assistance.

In 2015, the Village Staff presented a BDP update to the Village Board and changes were made to the program because the number of sites requesting assistance had greatly increased

and the backlog waiting for funding had grown beyond the ability to construct improvements within a reasonable timeframe. This discussion resulted in a process that includes the following elements when private property flooding mitigation help is requested:

- Staff will consult with the resident to obtain a general scope of the problem.
- Staff will perform a detailed survey of the site and adjacent properties as necessary.
- Staff will provide a design to minimize flooding on site.
- If the flooding can be addressed by re-grading the property, the property owner is provided the design and directed to obtain a permit and hire a contractor to implement the design. Correcting any deficiencies in the existing grading is considered as a site maintenance issue, so Village participation is limited to providing the design.
- If the flooding cannot be addressed by regrading, the property owner is provided a design including a piped connection from a new inlet in the backyard to the receiving sewer. This connection includes a restrictor to minimize the impact of the stormwater on the receiving system. The property owner is always allowed and encouraged to install the design using their own contractor (at their own cost).
- To direct the available funding to the sites in most need, staff developed a system of evaluating each site, classifying sites as "Flood Risk A", "Flood Risk B", or "Flood Risk C". Those properties classified as "Flood Risk A" typically experience flooding that reaches the foundation of one or more homes. Properties classified as "Flood Risk B" typically experience flooding that reaches one or more detached garages. "Flood Risk C" contains all other sites that cannot be resolved by regrading.

The Village Board limited participation in the BDP to those sites that experience flooding severe enough to reach the house foundation or Flood Risk A sites.

In addition, the Village Board directed that there should be an element of homeowner participation to receive Village funding for a project. Since 2015, participating property owners were required to pay 25% of the construction cost, with a maximum cost of \$5,000.

At the July 2019 Committee of the Whole meeting, the Village Board was again updated on the status of this program. At that time, the Village Board agreed to continue limiting BDP to Flood Risk A properties and to continue requiring homeowner financial participation (25% of cost with a \$5,000 cap). In addition, the Village Board directed staff to discontinue preparation of design plans for Flood Risk B and C. The Village Board also directed staff to hire a consultant to alleviate the backlog of design plans promised to Flood Risk B and C properties prior to 2019.

Presently, all the Flood Risk A properties have been constructed except for a handful of properties that have refused to participate financially. There are approximately 60 Flood Risk B properties and over 100 Flood Risk C properties.

## **Discussion**

n/a.

## **Alternatives**

1. No Village Board action is requested at this time.
2. Action at the discretion of the Village Board.

## **Staff Recommendation**

Not applicable.

## **Attachments**

1. M.ExistingConditions.08122025
2. 10yr and 100yr Flood Map Sheets 200' scale\_081525
3. SMP Public Engagement\_Dec2025



**MEMORANDUM**

**Subject:** Village of Mount Prospect Stormwater Master Plan  
Existing Conditions Summary

**Date:** 8/12/2025

**To:** Sean Dorsey – Director of Public Works      **From:** Jeff Julkowski, PE – CBBEL  
Kyle Berry, PE, CFM - CBBEL

The purpose of this memorandum is to summarize the tasks completed to date for the Village of Mount Prospect Stormwater Master Plan (SMP) project. The Village has tasked CBBEL with the development of a comprehensive stormwater master plan that will serve as a guide for future policies, programs, and projects. CBBEL has completed a substantial portion of the tasks outlined in the scope of work including consolidation of relevant structure survey data and stormwater facility as-built data into a GIS database, development of a Village-wide stormwater model and mapping of areas of inundation to identify at-risk structures and excessive street ponding.

## 1. INTRODUCTION

The Village of Mount Prospect, like many similar older communities, has historically experienced widespread flooding from combined and separated storm sewers from a wide range of storm events with varying degrees of intensity and durations. To effectively address the flooding issue, the Village contracted CBBEL to complete a Stormwater Master Plan (SMP). Two main objectives of the SMP are to assess the existing level of service (LOS) of the storm and combined sewer network and to develop improvement projects to alleviate flooding. The SMP includes the preparation of a Village-wide 2D hydrologic and hydraulic model to simulate the rainfall-runoff-conveyance process and its effect on the sewer system for a variety of real and design storm events.

## 2. MODEL DEVELOPMENT

The purpose of creating a stormwater model is to evaluate the existing drainage systems and how they respond to various storm event, to depict the expected surface flooding, and ultimately to determine whether improvements to the drainage infrastructure should be made. The process of developing the Village-wide stormwater model is summarized in the following sections.

## 2.1. DATA COLLECTION

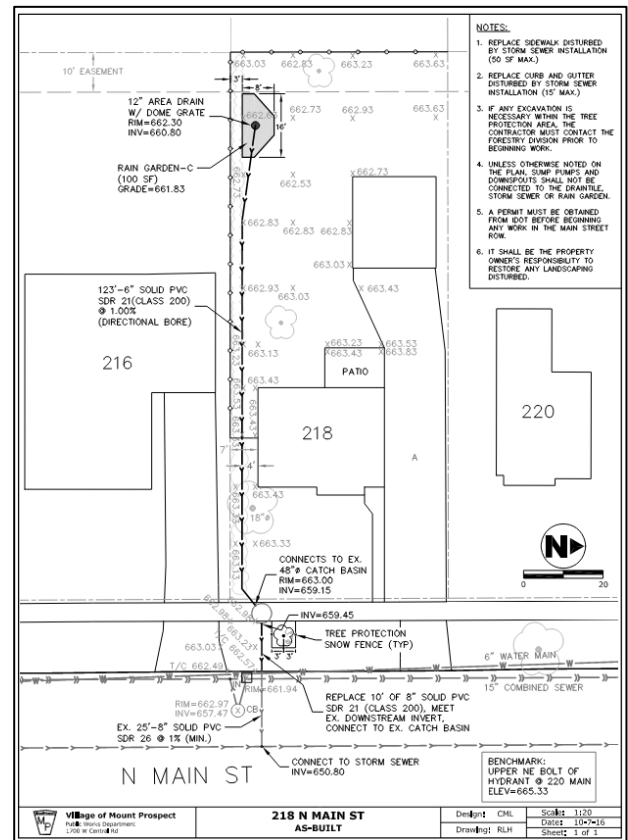
The data collection phase was integral to the model development to create an accurate baseline condition for the SMP. It included a substantial work effort to ensure accurate sewer system data was obtained for the Village-wide 19-square mile study area. The main data source for the sewer system was the Village's GIS sewer atlas. This was supplemented with extensive in-field data collection conducted by Village staff in 2023 and 2024, who collected GIS data on more than 1,100 sewer structures that proved instrumental in developing the existing conditions models. Additionally, the Village provided nearly 200 as-built plans for public and private stormwater facilities including detention basin storage, parking lot storage and storm sewer storage, which helped to accurately portray existing flood storage in the model.

Recently constructed Village drainage projects were also shared with CBBEL for inclusion in the model such as projects from the Village's Backyard Drainage Program. These projects typically involve a storm sewer connection from a previously undrained backyard into the Village's storm sewer system in the street. Wherever possible, data from these private systems has been included in the modeling effort.

## GIS DATABASE

Data within the sewer pipe and sewer manhole shapefiles initially provided by the Village included the owner, pipe sizes, rim elevations and some invert elevations. The inverts not available in the GIS sewer atlas were supplemented with the data collection conducted by the Village. CBBEL combined the supplemental invert data with the original Village GIS data to develop a complete sewer atlas with all the available GIS data. The enhanced GIS database will be an important deliverable at the end of the SMP process. Key additions to the GIS database include:

- Approximately 2,000 structures updated with pipe inverts
- 121 Detention Basins with corresponding outlet control structure data
- 59 Private property drainage systems



**Figure 1. Example Private Property Drainage Improvement Project**

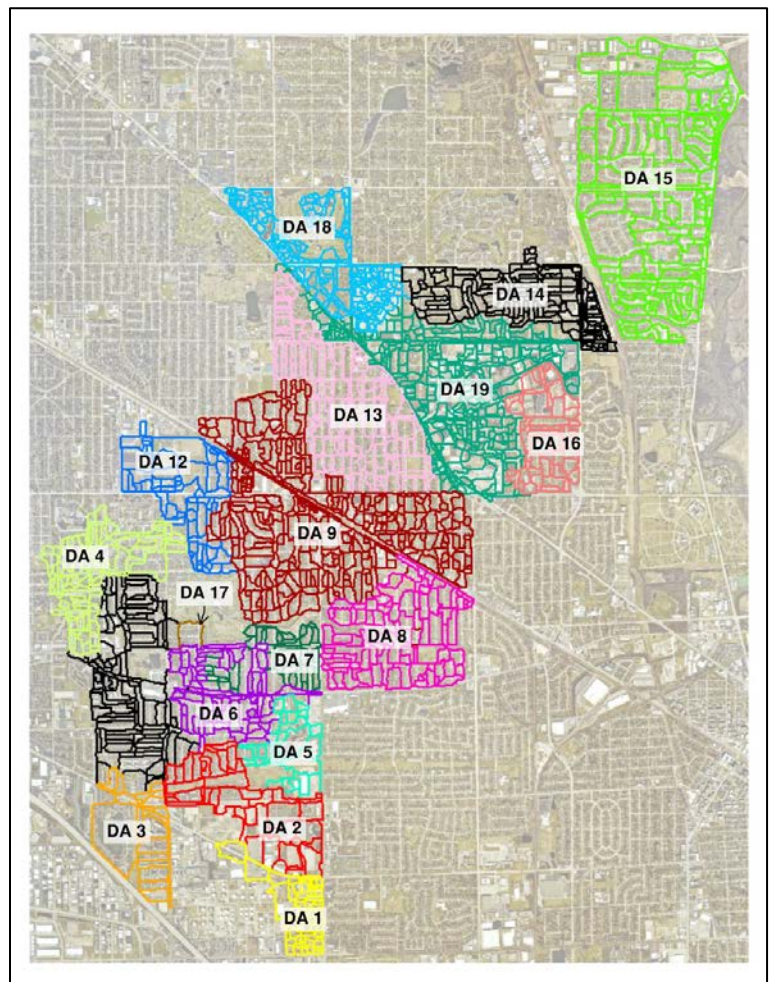
## 2.2. HYDROLOGIC AND HYDRAULIC MODELING OVERVIEW

A Personal Computer Stormwater Management Model (PCSWMM) was created of the Village's entire combined and separate sewer system. The PCSWMM software is a dynamic modeling program that determines the hydrologic response from a storm event and routes the runoff through the sewer network. There are three main components to a stormwater model. One is the pipe network including structures which conveys stormwater flows. The second is the surface data which determines how stormwater flows across the surface and where surface inundation (flooding) may occur. The third component is watershed data which describes how much area and the type of land cover that drains to a particular point.

The pipe network (storm and combined) was input to the model using the GIS database information described previously. Pipe attribute information such as diameter, shape, slope, length, and invert elevation were assigned to each pipe segment in the model.

The overland flow component (ground surface) was represented using the 2D hydraulic modeling feature. In a 2D model, a digital terrain model (DTM) represents the ground surface. Once the pipe system is surcharged, stormwater flows across the ground surface based on the elevations in the DTM. Surface storage, ponding areas, overland flow routes, etc. are represented in the 2D portion of the model. For this study, the DTM was generated using 2022 Cook County LiDAR data for the entire Village.

The GIS sewer database was combined with the 2022 Cook County 1-foot aerial topography and DTM to complete the subbasin delineation. Subbasins were manually delineated using previous delineations provided by the Village as a guide. The subbasins were generally divided to drain to low points at either intersections or mid-block. The Village-wide model area is 7.5 square miles and the average subbasin size was 2.7 acres which provides a high level of detail for the hydrologic portion of the PCSWMM model.



**Figure 2. Drainage Areas and Subbasin Delineation**

Land use information, which includes the amount of impervious versus pervious area in a particular subbasin, was developed using Cook County building footprint layers, Mount

Prospect roads and driveways layer, and supplemented manually with parking lot and missing impervious surfaces based on Cook County 2023 aerial imagery. A unique impervious area for each subbasin was calculated and input into the model. A detailed Village-wide subbasin map is provided as **Exhibit 1**.

## 2.3. MODELED COMPONENTS

The 18 individual models created for the SMP account for all collector and trunk sewers under most streets in the Village and contains 4,488 junctions and 4,528 conduits. 5 pumps, 22 underground storage facilities, and 99 above ground detention basins were represented in the models. Both above ground and underground detention basin restrictor pipes were added manually based on Village provided as-built engineering plans. Several of the provided detention basin plans referenced storm sewer pipe storage and parking lot storage that was constructed to meet site detention requirements. These plan elements were not counted in Figure 3 below but were represented in the models.

|        | By the Numbers |             |               |             |             |          |                              |                              |
|--------|----------------|-------------|---------------|-------------|-------------|----------|------------------------------|------------------------------|
|        | Area (ac)      | Subbasins   | Avg Area (ac) | Junctions   | Conduits    | Pumps    | Underground Storage Facility | Above Ground Detention Basin |
| DA 1   | 116            | 57          | 2.0           | 186         | 184         | 1        | 1                            | 4                            |
| DA 2   | 283            | 41          | 6.9           | 92          | 87          | 0        | 0                            | 8                            |
| DA 3   | 184            | 21          | 8.8           | 49          | 47          | 0        | 3                            | 9                            |
| DA 4   | 233            | 88          | 2.6           | 186         | 187         | 0        | 0                            | 3                            |
| DA 5   | 148            | 28          | 5.3           | 114         | 112         | 0        | 0                            | 4                            |
| DA 6   | 209            | 65          | 3.2           | 130         | 130         | 0        | 0                            | 2                            |
| DA 7   | 217            | 43          | 5.0           | 115         | 120         | 0        | 0                            | 0                            |
| DA 8   | 324            | 83          | 3.9           | 152         | 153         | 0        | 1                            | 1                            |
| DA 9   | 898            | 245         | 3.7           | 741         | 785         | 0        | 5                            | 4                            |
| DA 12  | 242            | 63          | 3.8           | 181         | 187         | 2        | 1                            | 4                            |
| DA 13  | 214            | 114         | 1.9           | 438         | 486         | 0        | 1                            | 3                            |
| DA 14  | 127            | 150         | 0.8           | 259         | 258         | 1        | 0                            | 5                            |
| DA 15  | 136            | 48          | 2.8           | 95          | 96          | 1        | 0                            | 2                            |
| DA 16  | 310            | 46          | 6.7           | 118         | 113         | 0        | 2                            | 5                            |
| DA 18  | 263            | 230         | 1.1           | 542         | 516         | 0        | 2                            | 14                           |
| DA 19  | 450            | 369         | 1.2           | 859         | 826         | 0        | 5                            | 22                           |
| DA 79C | 467            | 111         | 4.2           | 231         | 241         | 0        | 1                            | 9                            |
|        | <b>4821</b>    | <b>1802</b> | <b>2.7</b>    | <b>4488</b> | <b>4528</b> | <b>5</b> | <b>22</b>                    | <b>99</b>                    |

**Figure 3. Summary of PCSWMM Modeled Elements**

## 3. RAINFALL

A “storm event” is defined by the total amount of rain, the duration in which it fell, and the distribution of the rainfall within the overall storm duration. Storms are often characterized as being an “X-year” storm; this term is often used to describe the magnitude of a storm, although more precisely it describes the likelihood of the storm happening in a given year. A 100-year storm has a 1% chance (1 in 100) of happening in any given year; a 10-year storm has a 10% chance (10 in 100) of happening in any given year (**Table 1**). This terminology can be confusing



because, as stated above, a “storm event” includes both rainfall depth and duration. A storm that produces 4” or rain in one hour does not have the same likelihood of occurrence as a storm that produces 4” or rain in 24 hours, therefore they would not have the same “X-year” designation.

**Table 1. Design Storm Statistics**

| Recurrence Interval in Years | Probability of Occurrence in any Given Year | Percent Chance of Occurrence in any Given Year |
|------------------------------|---------------------------------------------|------------------------------------------------|
| 100                          | 1 in 100                                    | 1                                              |
| 10                           | 1 in 10                                     | 10                                             |
| 5                            | 1 in 5                                      | 20                                             |
| 2                            | 1 in 2                                      | 50                                             |

For these types of stormwater analyses, it is common practice to establish a “critical duration”, which is the duration of storm that generates the most flooding. Depending on the specific characteristics of a particular drainage system, a short-duration, high-intensity storm will produce the most flooding. This is common in pipe systems with limited capacity. Other systems with large storage volumes may require a greater rainfall depth to generate the greatest flooding even though the storm intensity is lower. To establish the critical duration, a model is run for all of the standard “X-year” storm durations (1-hour, 2-hour, 3-hour, etc.). The storm that generates the most flooding is considered to be the critical duration. While there may be variations throughout the Village in different drainage systems, a single duration is chosen for practicality.

A critical duration analysis was completed using the PCSWMM models. The critical duration was determined for the Village’s sewer system utilizing rainfall depths published in the 2020 Precipitation Frequency Study for Illinois (aka Bulletin 75) prepared by the Illinois State Water Survey (ISWS) and Huff rainfall distributions. Drainage Area 4 (DA 4) was chosen to represent the critical duration for the entire Village in order to reduce simulations times and because the 18 drainage areas have similar hydrologic and hydraulic characteristics. The results demonstrated that ***the 2-hour storm duration is the critical duration*** for the Village’s storm sewer network.

### 3.1. RAINFALL HISTORY

Engineers have always relied on various rainfall statistics when designing drainage systems. However, those statistics have changed over the years as more rainfall data has been added to the historical record. Each time new statistics have been adopted, the rainfall depths and intensities have generally increased. Four sets of rainfall data are relevant. Technical Paper No. 40, Rainfall Frequency Atlas of the United States (TP-40) by the Weather Bureau (now known as the National Weather Service), was the most widely used data up until the 1970s and 80s. The ISWS began publishing statistics in 1976. The ISWS data was updated in 1989 in what was called Bulletin 70, which was later updated in 2019 and referred to as Bulletin 75. **Table 2** shows the 10-year, 2-hour rainfall values for these various data sources.



**Table 2. 10-year, 2-hour Rainfall Values from Various Sources**

| Source           | 10-Year, 2-Hour Rainfall Depth | 100-Year, 2-Hour Rainfall Depth |
|------------------|--------------------------------|---------------------------------|
| TP-40            | 2.4"                           | 3.3"                            |
| ISWS 1976        | 2.2"                           | N/A*                            |
| ISWS Bulletin 70 | 2.6"                           | 4.47"                           |
| ISWS Bulletin 75 | 3.0"                           | 4.97"                           |

\*The ISWS did not publish rainfall depths for recurrence intervals greater than 50 years in the 1976 study

According to historical records, much of the Village was developed during the 1950's and 60's. Specific design standards of the era are unknown, but a 5- or 10-year design standard for storm systems would have been common. It is reasonable to assume that the original systems in the Village would have been designed using TP-40 rainfall and a 5- or 10-year design storm.

In the 50's and 60's, receiving 2.4-inches of rain in 2 hours would have been considered a 10-year storm. Under current, Bulletin 75 standards, a 2.4" rainfall event would be considered less than a 5-year design storm.

A 10-year storm is the modern design standard for construction of new storm sewer and is required by the Village Ordinance. While the older drainage systems in town may have been originally designed for a 10-year storm, based upon the newer rainfall data, these systems may only have the capacity to convey the runoff generated by what would be considered a 2-year storm by today's design standards.

## **4. MODEL RESULTS**

The existing conditions models were simulated for the 10-year and 100-year, 2-hour (critical duration) storm event.

### **4.1. EXISTING CONDITIONS RESULTS**

The model results are best represented by mapping the anticipated inundation areas resulting from the two storm events analyzed. Inundation mapping results are provided in **Exhibit 2** and in a [GIS Online WebMap](#). Two factors should be considered when viewing the inundation mapping. First, a storm simulation is a dynamic event as runoff moves through the system to the outfall point. However, the flood mapping is a static picture that shows the maximum ponding in each area at any time. While it does show the maximum impacts, there is not a singular time when flooding is as widespread as is shown in the exhibits. Second, as described in the description of the critical duration, the mapping shows the most flooding that a 10-year storm would generate as this is commonly used for planning purposes.

It should be noted that although they may overlap, the inundation areas produced by the existing conditions models **are not the same** as flood hazard areas published by the Federal Emergency Management Agency (FEMA). Neither the model identifying flood-prone areas, nor any improvements triggered by it, will impact a property's floodplain designation.

## **4.2. LEVEL OF SERVICE**

The Level of Service (LOS) can have varying definitions. Ultimately, this study will identify areas where there are structures (homes) at risk of flooding from certain storm events and will develop conceptual projects to better protect these areas. The desired level of protection or service will be determined at that time. While there are variations throughout the Village, generally speaking, the existing systems can handle a 2-year critical duration storm without significant street ponding. This is a reasonable characterization of the current Level of Service.

## **5. NEXT STEPS**

The next steps of the stormwater master plan development include a public engagement period that will include soliciting questions and comments from residents on stormwater-related issues in the Village. This will be implemented through the Village social media accounts, the Village newsletter, and open houses. The purpose of the public comment period is to validate model results and to obtain a better understanding of flood risk for structures. For instance, the modeling may show widespread backyard flooding. The level of detail needed to acquire actual low-entry elevations of each home, which would be needed to establish actual flood risk, is beyond the scope of this project. The open house forums will provide an opportunity for residents to weigh in on model results and narrow the scope of actual at-risk structures so that improvement areas can be better targeted.

EXHIBIT 2

10-year, 2-hour Flood Inundation Maps







Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

CB

CHRISTOPHER B. BURKE

ENGINEERING LTD.

9575 West Higgins Road, Suite 600

Rosemont, Illinois 60018

(847) 823-0500

CLIENT:

MP

VILLAGE OF

MOUNT PROSPECT

|           |                                                                                                             |                    |       |        |            |
|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|------------|
| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

DSGN.

KDB

DWN.

KDB

CHKD.

JJJ

SCALE:

1:0

PLOT DATE

6/4/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 2 of 87

PROJ# 23-0205

DATE: 6/4/2025

EXHIBIT 2

Page 46 of 239

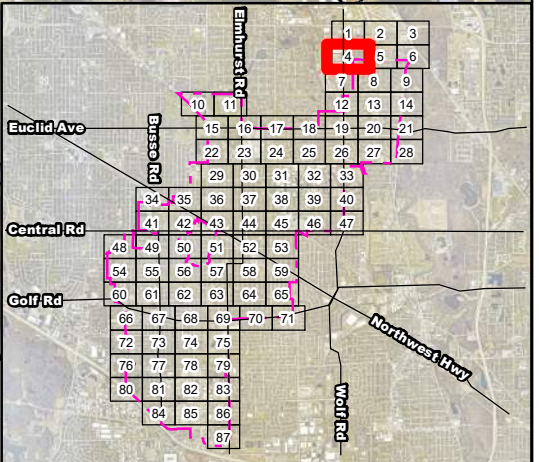






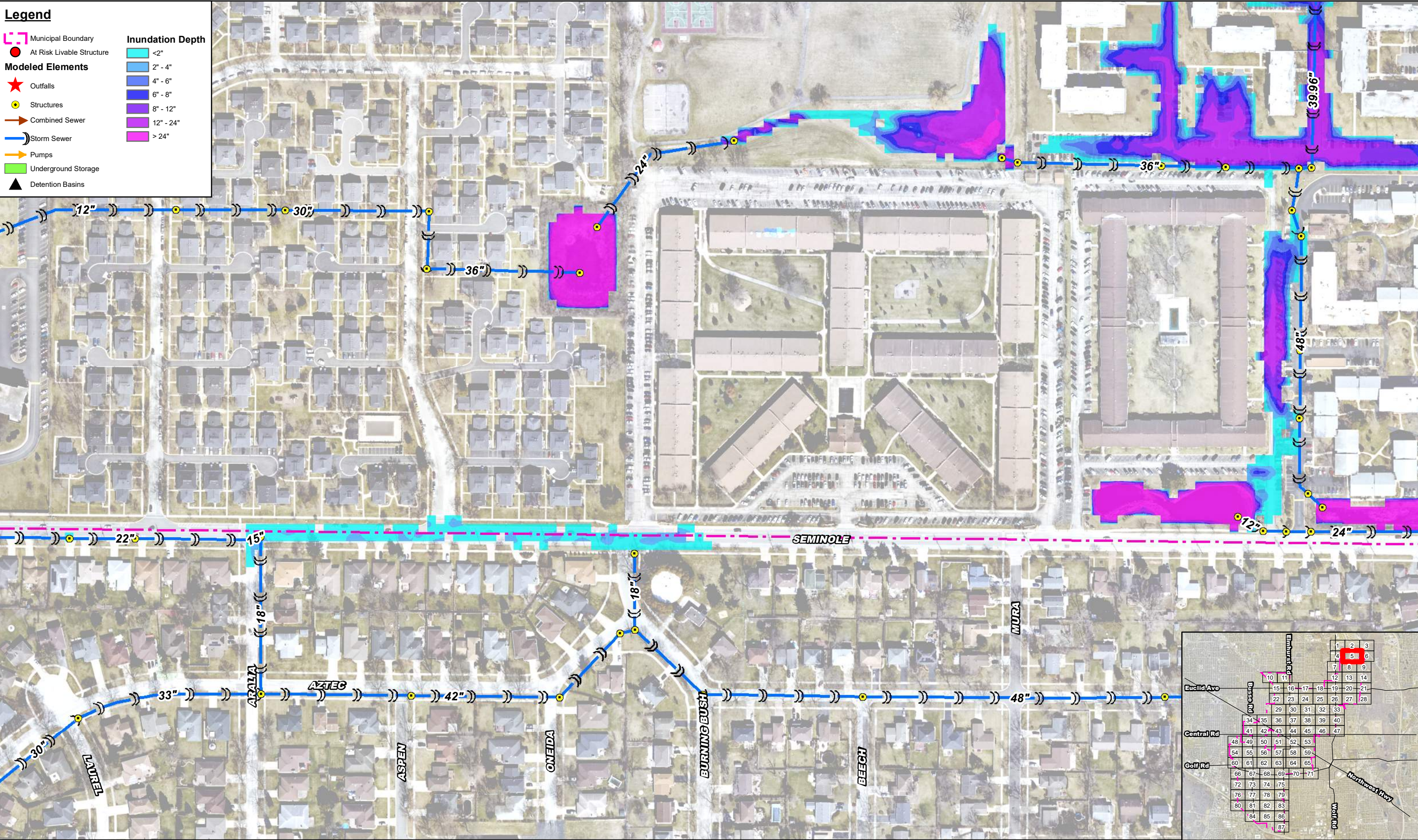
**Legend:**

- Municipal Boundary
- At Risk Livable Structure
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"

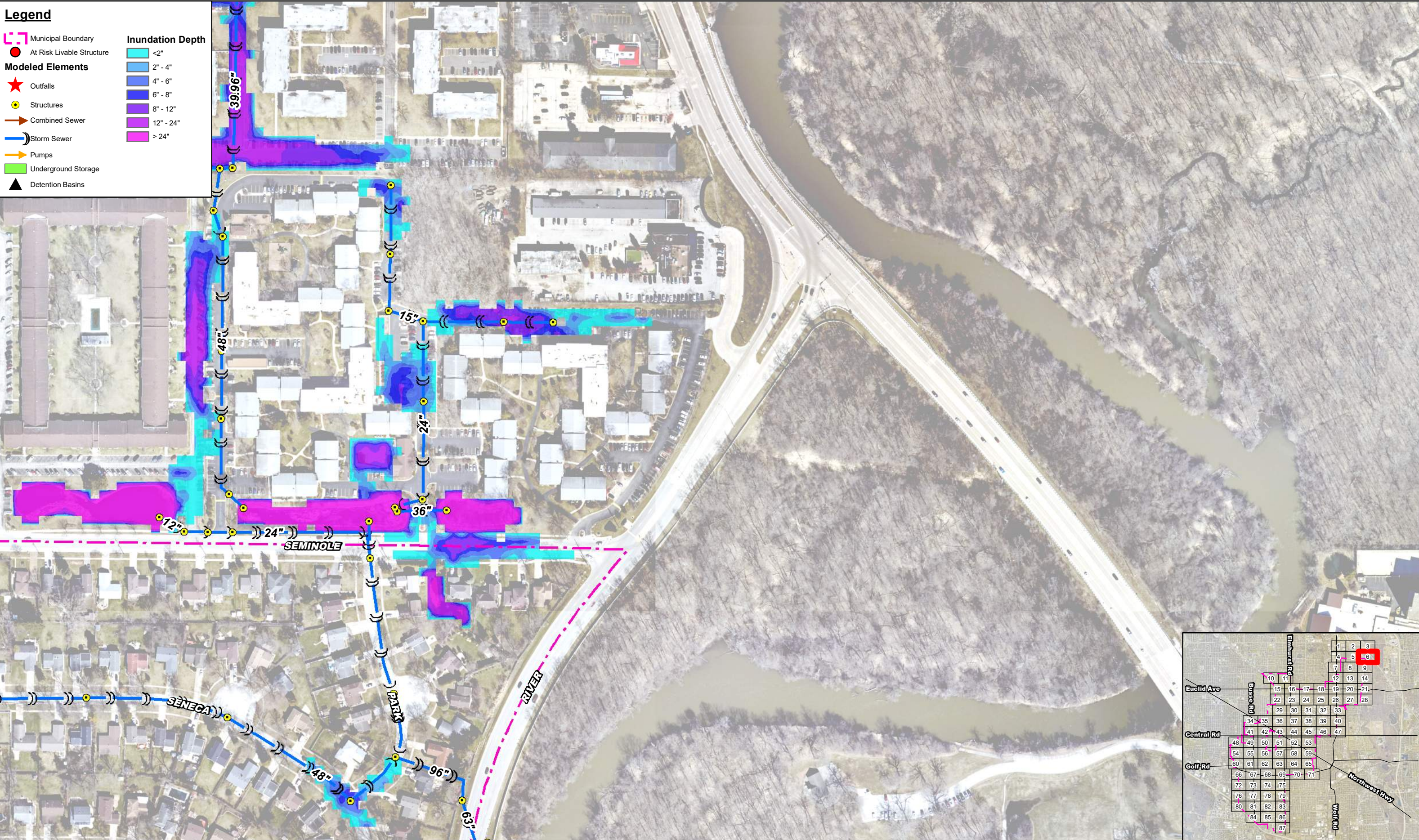


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|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:                                                                                                     | <br><b>VILLAGE OF<br/>MOUNT PROSPECT</b> | <table border="1"> <tr><td></td><td></td><td></td><td>DSGN.</td><td>KDB</td><td></td></tr> <tr><td></td><td></td><td></td><td>DWN.</td><td>KDB</td><td></td></tr> <tr><td></td><td></td><td></td><td>CHKD.</td><td>JJJ</td><td></td></tr> <tr><td></td><td></td><td></td><td>SCALE:</td><td>1:0</td><td></td></tr> <tr><td>NO.</td><td>DATE</td><td>NATURE OF REVISION</td><td>CHKD.</td><td>MODEL:</td><td>ArGIS 10</td></tr> <tr><td></td><td></td><td></td><td></td><td>PLOT DATE</td><td>6/4/2025</td></tr> <tr><td>FILE NAME</td><td colspan="5">10yr 2hr Flood Maps Sheets 200' scale</td></tr> <tr><td>PATH</td><td colspan="5">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd</td></tr> </table> |        |           |          | DSGN. | KDB |  |  |  |  | DWN. | KDB |  |  |  |  | CHKD. | JJJ |  |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: | ArGIS 10 |  |  |  |  | PLOT DATE | 6/4/2025 | FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale |  |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  |  | TITLE: <div> <b>EXISTING CONDITIONS</b><br/> <b>10YR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 4 of 87</b><br>PROJ# 23-0205<br>DATE: 6/4/2025<br><b>EXHIBIT 2</b><br>Page 48 of 239 |
|                                                                                                                                                                                                                    |                                                                                                             |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DSGN.  | KDB       |          |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |          |  |  |  |  |           |          |           |                                       |  |  |  |  |      |                                                                                                             |  |  |  |  |                                                                                           |                                                                                               |
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| FILE NAME                                                                                                                                                                                                          | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |           |          |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |          |  |  |  |  |           |          |           |                                       |  |  |  |  |      |                                                                                                             |  |  |  |  |                                                                                           |                                                                                               |
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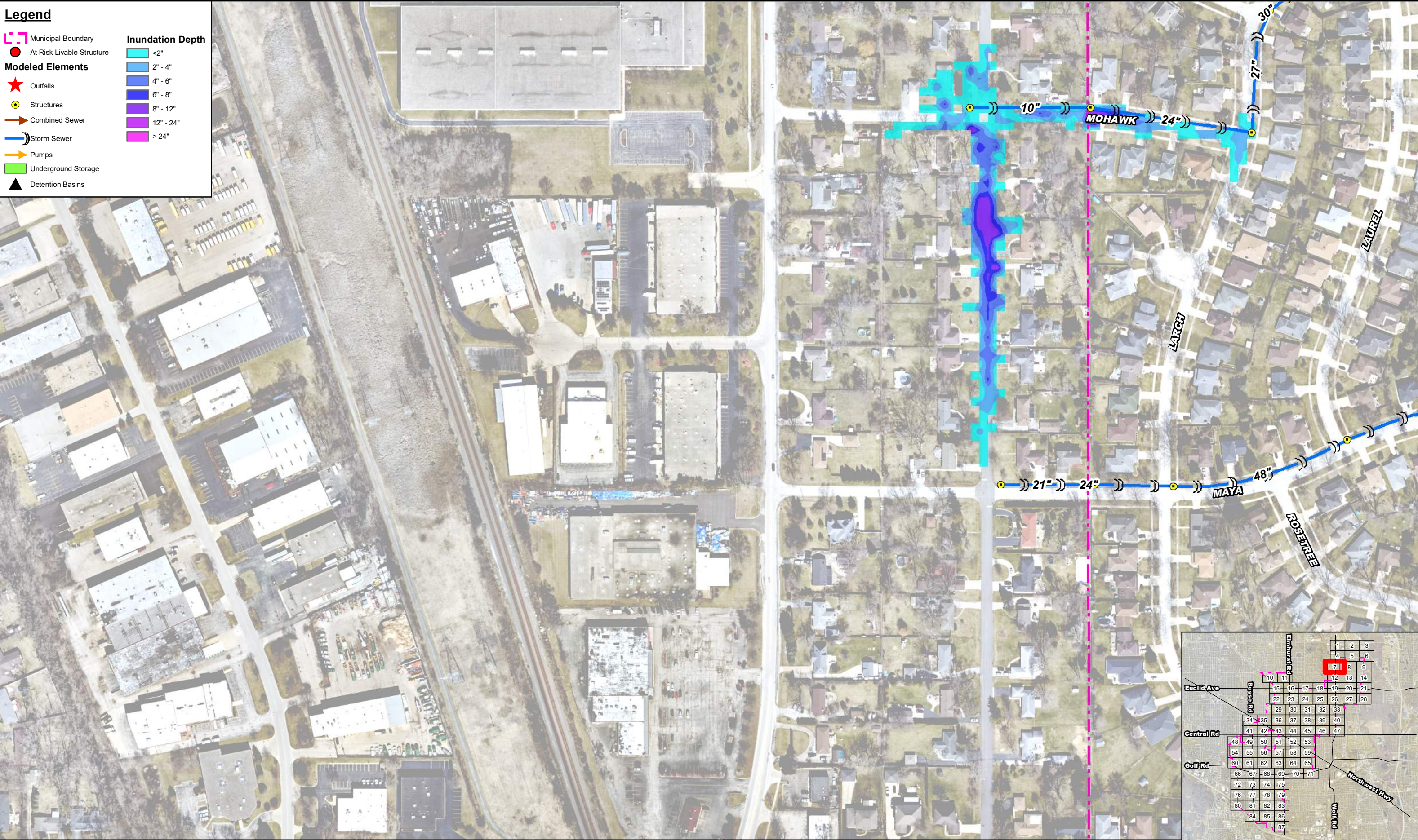








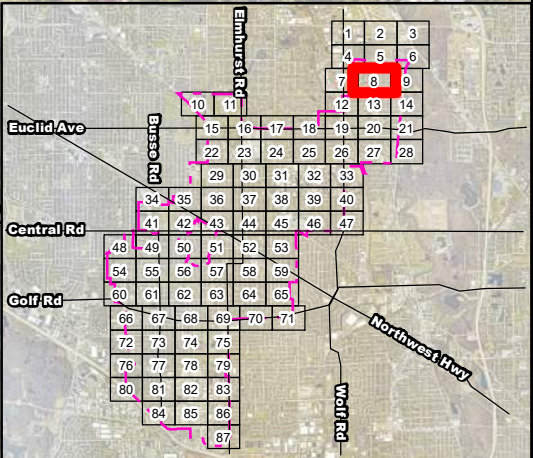


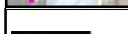




**Legend:**

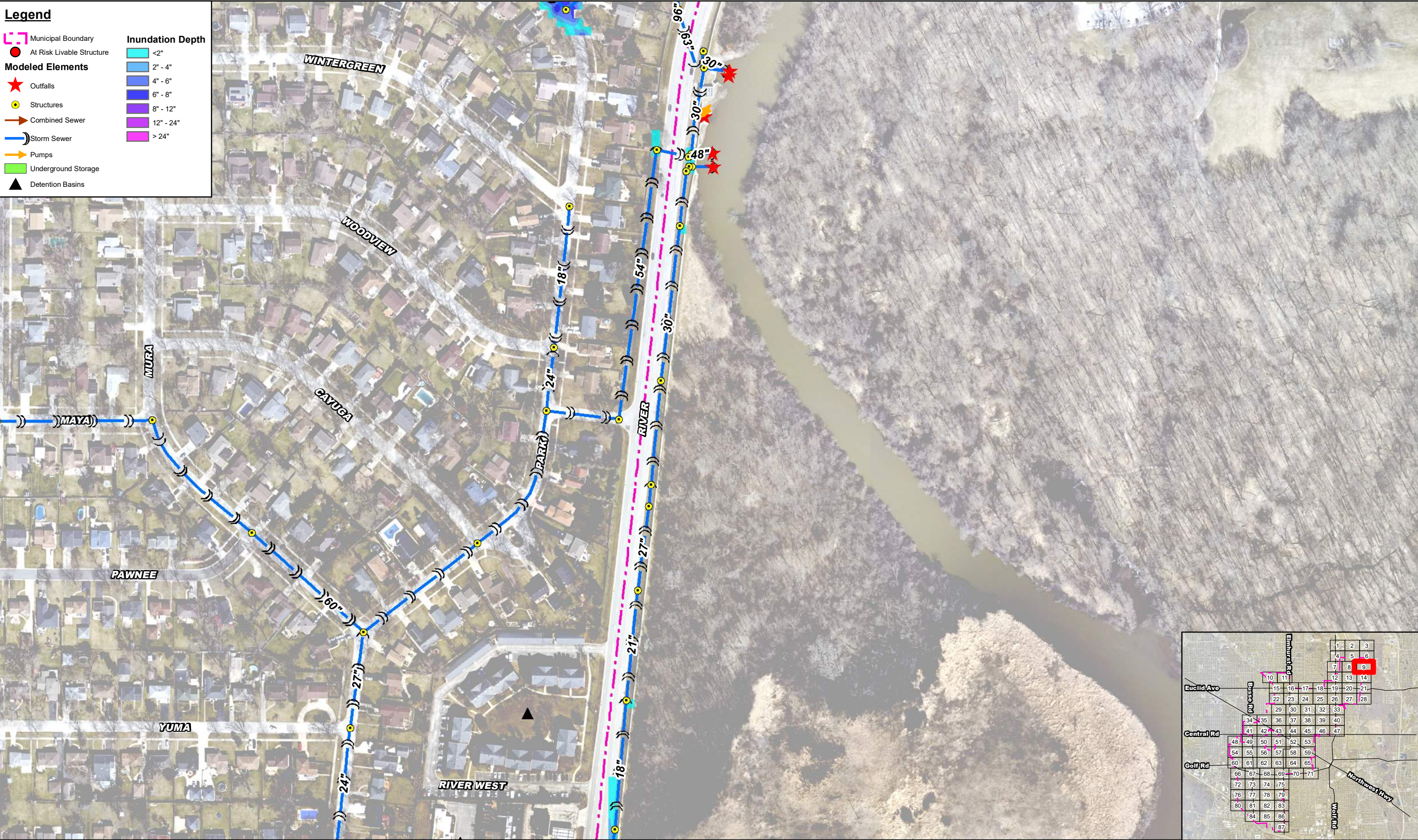
- Municipal Boundary
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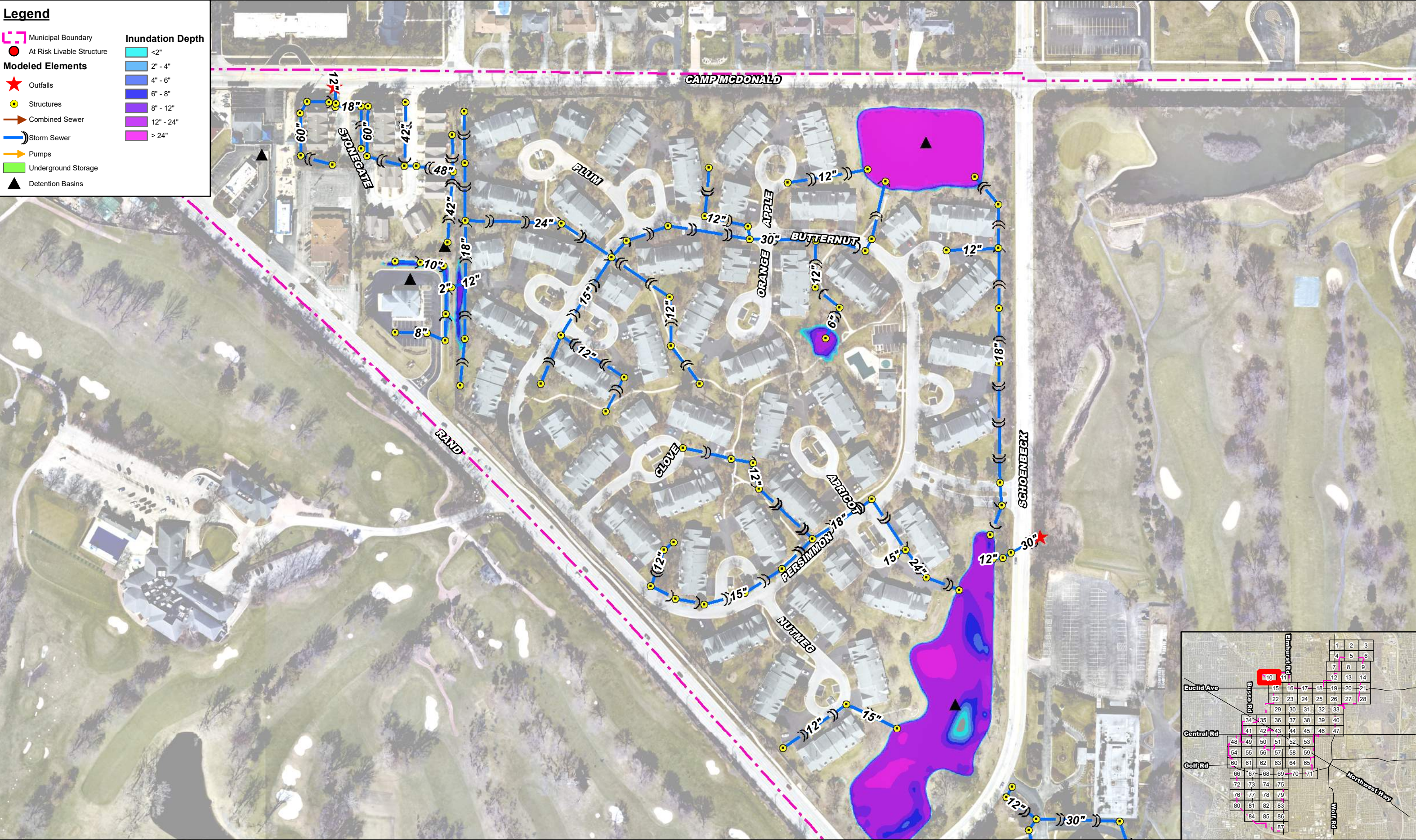
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|  <b>CHRISTOPHER B. BURKE</b><br>ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:   |  <div style="text-align: center;"> <b>VILLAGE OF<br/>MOUNT PROSPECT</b> </div> | <table border="1"> <tr> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> <td>TITLE:</td> <td rowspan="6" style="text-align: center; vertical-align: middle;"> <b>EXISTING CONDITIONS<br/>10YR, 2HR STORM EVENT FLOODING</b> </td> <td>SHEET 8 of 87</td> </tr> <tr> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> <td>PROJ# 23-0205</td> </tr> <tr> <td></td> <td></td> <td>CHKD.</td> <td>JJJ</td> <td></td> <td>DATE: 6/4/2025</td> </tr> <tr> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>MODEL:</td> <td>ArcGIS 10</td> </tr> <tr> <td></td> <td></td> <td></td> <td>PLOT DATE</td> <td>6/4/2025</td> <td></td> </tr> <tr> <td></td> <td>FILE NAME</td> <td colspan="5">10yr 2hr Flood Maps Sheets 200' scale</td> <td></td> </tr> <tr> <td></td> <td>PATH</td> <td colspan="5">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd</td> <td></td> </tr> </table> |          |        | DSGN.          | KDB                                                           |               | TITLE: | <b>EXISTING CONDITIONS<br/>10YR, 2HR STORM EVENT FLOODING</b> | SHEET 8 of 87 |  |  | DWN: | KDB |  | PROJ# 23-0205 |  |  | CHKD. | JJJ |  | DATE: 6/4/2025 |  |  | SCALE: | 1:0 |  |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: | ArcGIS 10 |  |  |  | PLOT DATE | 6/4/2025 |  |  | FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale |  |  |  |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  |  |  |
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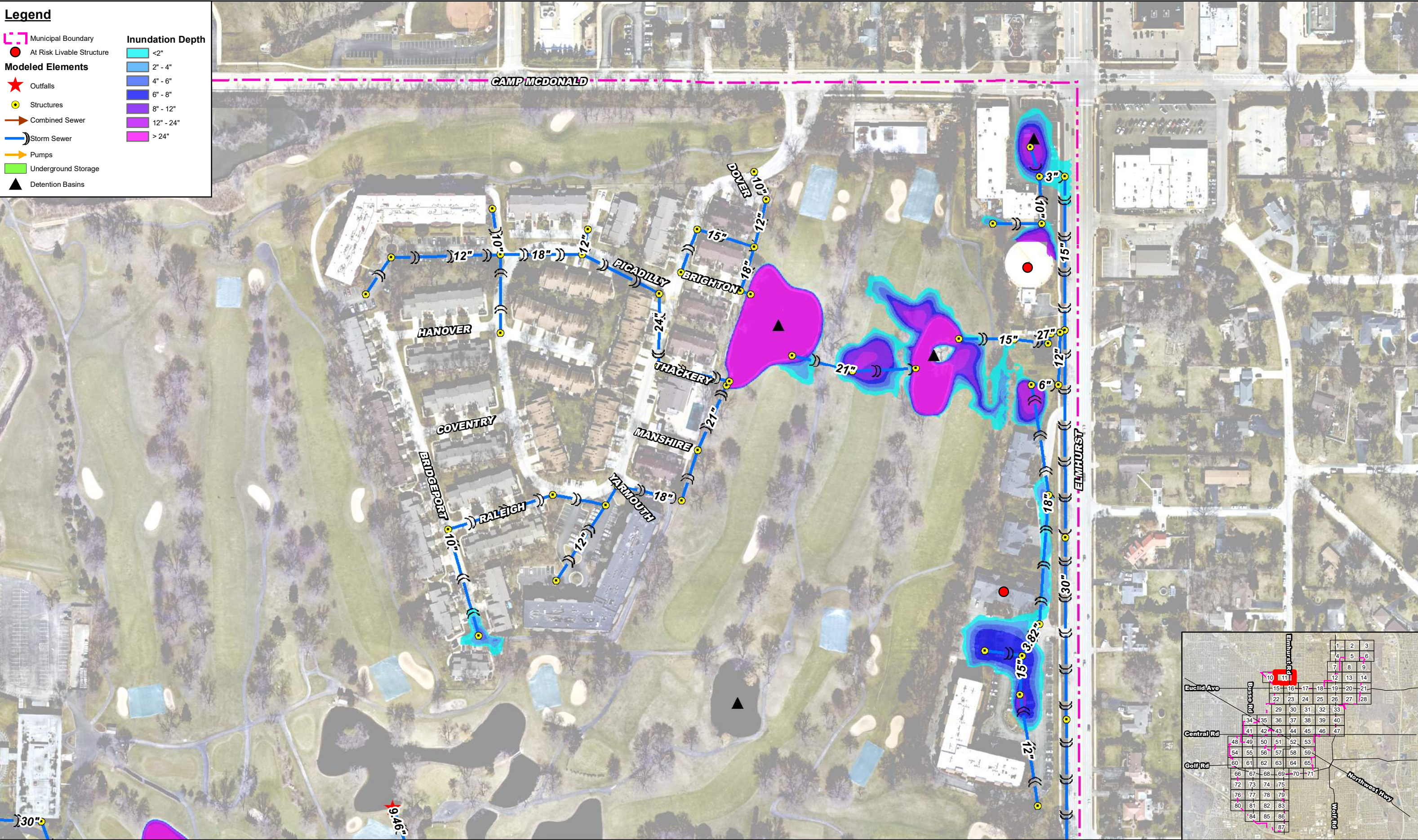














Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

CB

B

CHRISTOPHER B. BURKE

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9575 West Higgins Road, Suite 600

Rosemont, Illinois 60018

(847) 823-0500

CLIENT:

Mount Prospect

VILLAGE OF

MOUNT PROSPECT

|           |                                                                                                             |                    |       |        |            |
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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
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| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

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MODEL:

ArcGIS 10

PLOT DATE

6/4/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 12 of 87

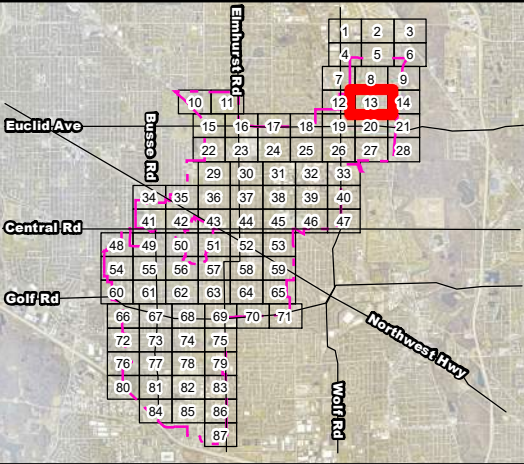
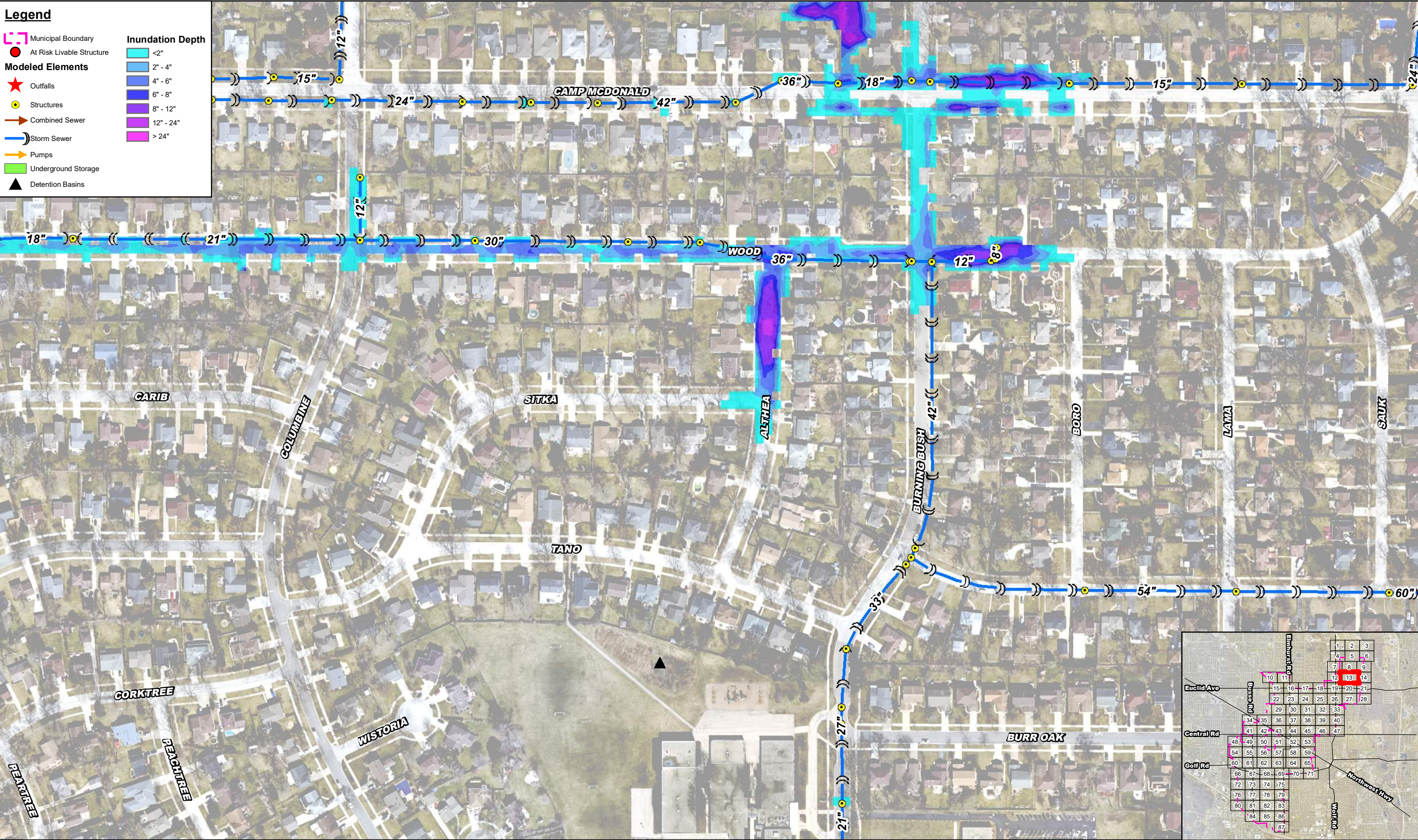
PROJ# 23-0205

DATE: 6/4/2025

EXHIBIT 2

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Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

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|           |                                                                                                             |                    |       |        |            |
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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
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PLOT DATE

6/4/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 14 of 87

PROJ# 23-0205

DATE: 6/4/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structure

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

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CH

CR

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MOUNT PROSPECT

|           |                                                                                                             |                    |       |       |       |           |
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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL | SCALE | PLOT DATE |
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DSGN. KDB

DWN. KDB

CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 8/14/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 15 of 87

PROJ# 23-0205

DATE: 8/14/2025

EXH X

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**Legend**

- Municipal Boundary
- At Risk Livable Structure

**Modeled Elements**

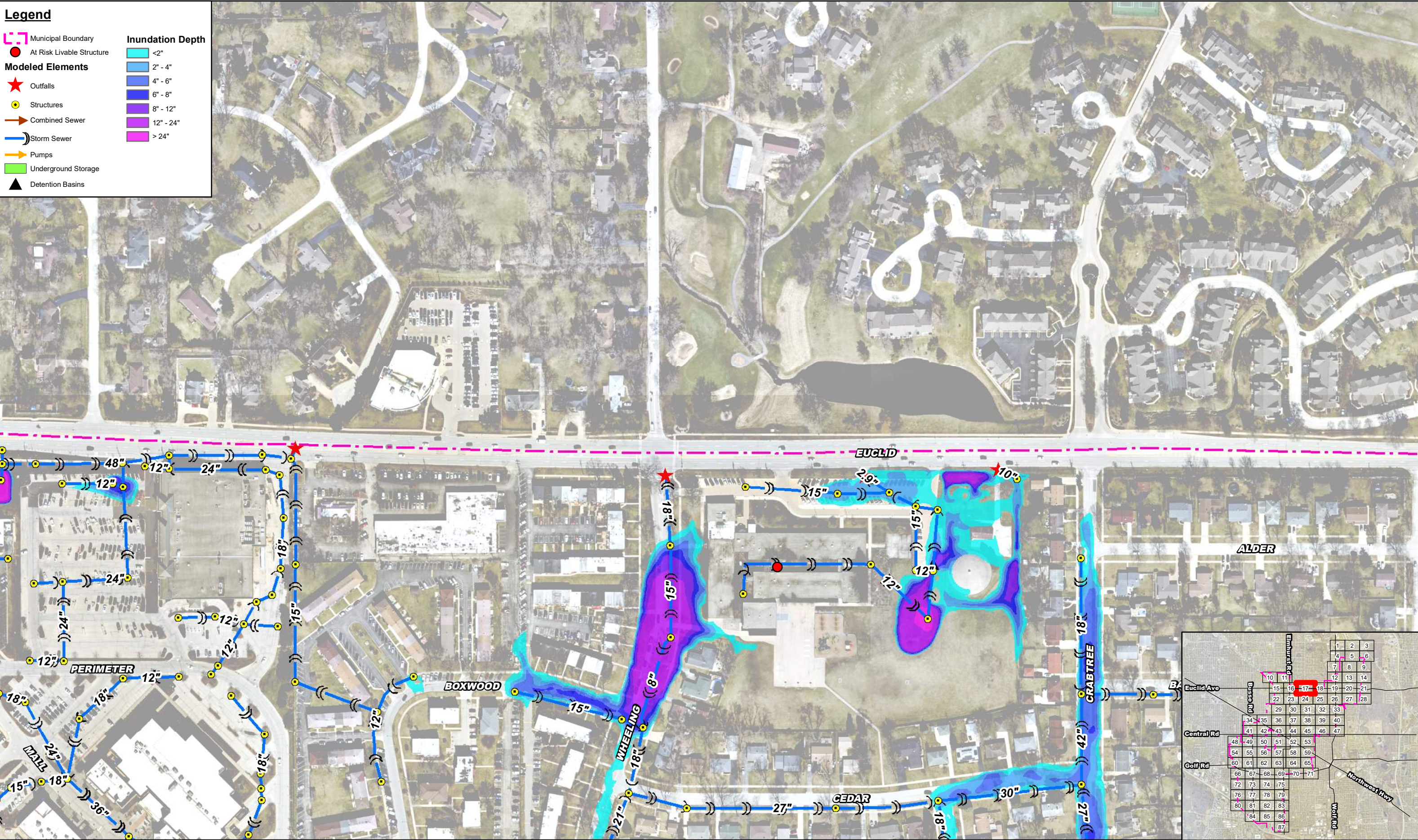
- Outfalls
- Structures
- Combined Sewer
- Storm Sewer
- Pumps
- Underground Storage
- Detention Basins

**Inundation Depth**

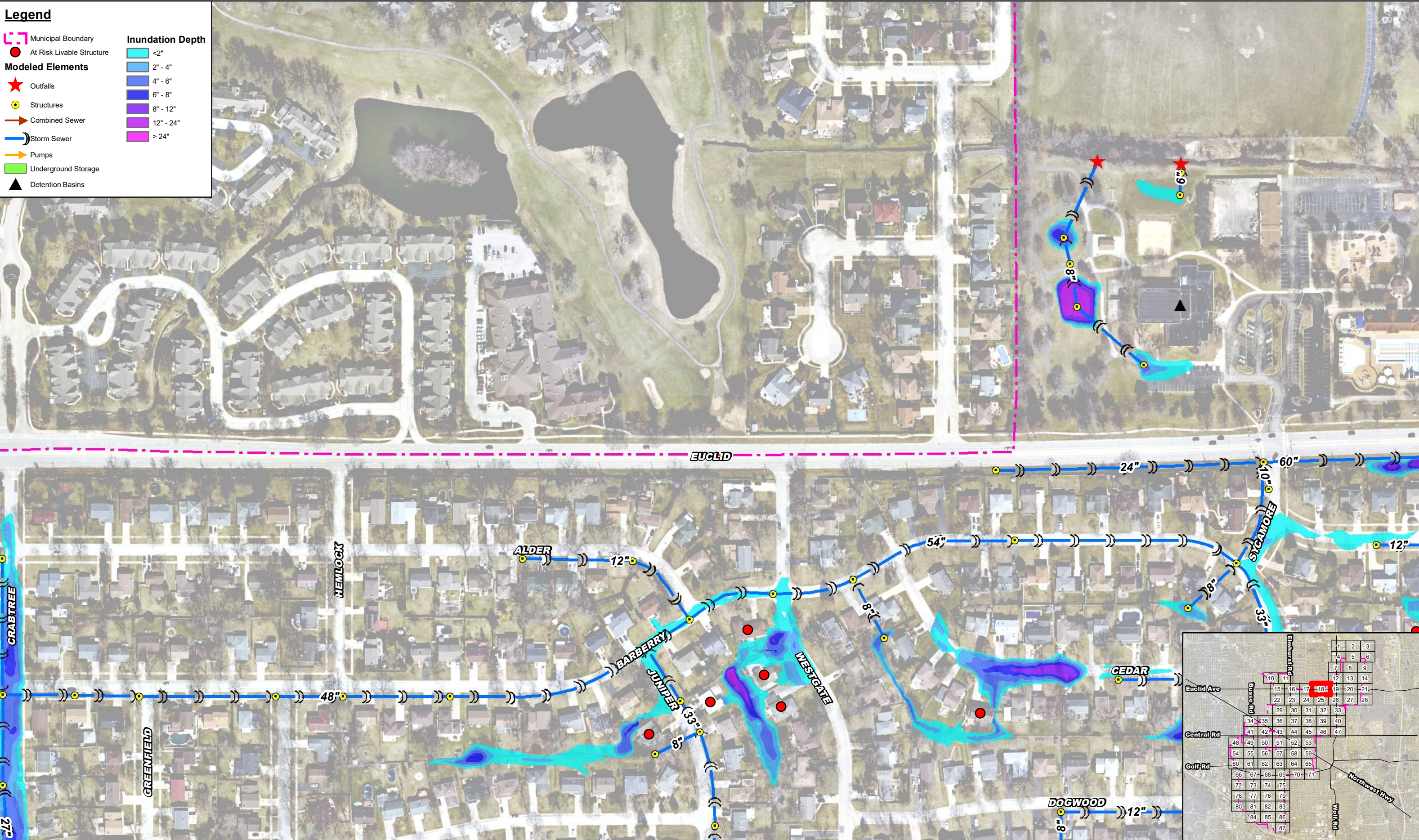
- <2"
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|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:   | <br><b>VILLAGE OF<br/>MOUNT PROSPECT</b> | <table border="1"> <tr> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> <td>TITLE:</td> <td rowspan="6"> <b>EXISTING CONDITIONS<br/>10YR, 2HR STORM EVENT FLOODING</b> </td> </tr> <tr> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>CHKD.</td> <td>JJJ</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>MODEL:</td> <td>ArcGIS 10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>PLOT DATE</td> <td>6/4/2025</td> </tr> <tr> <td></td> <td>FILE NAME</td> <td colspan="5">10yr 2hr Flood Maps Sheets 200' scale</td> </tr> <tr> <td></td> <td>PATH</td> <td colspan="5">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd</td> </tr> </table> |           |          | DSGN.     | KDB                                                           |  | TITLE: | <b>EXISTING CONDITIONS<br/>10YR, 2HR STORM EVENT FLOODING</b> |  |  | DWN: | KDB |  |  |  |  | CHKD. | JJJ |  |  |  |  | SCALE: | 1:0 |  |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: | ArcGIS 10 |  |  |  |  | PLOT DATE | 6/4/2025 |  | FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale |  |  |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  |  | <b>SHEET 16 of 87</b><br>PROJ# 23-0205<br>DATE: 6/4/2025<br><b>EXHIBIT 2</b><br>Page 60 of 239 |
|                                                                                                                                                                                                                    |           |                                                                                                                             | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | KDB       |          | TITLE:    | <b>EXISTING CONDITIONS<br/>10YR, 2HR STORM EVENT FLOODING</b> |  |        |                                                               |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |  |     |      |                    |       |        |           |  |  |  |  |           |          |  |           |                                       |  |  |  |  |  |      |                                                                                                             |  |  |  |  |                                                                                                |
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|                                                                                                                                                                                                                    |           |                                                                                                                             | CHKD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | JJJ       |          |           |                                                               |  |        |                                                               |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |  |     |      |                    |       |        |           |  |  |  |  |           |          |  |           |                                       |  |  |  |  |  |      |                                                                                                             |  |  |  |  |                                                                                                |
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|                                                                                                                                                                                                                    | NO.       | DATE                                                                                                                        | NATURE OF REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CHKD.     | MODEL:   | ArcGIS 10 |                                                               |  |        |                                                               |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |  |     |      |                    |       |        |           |  |  |  |  |           |          |  |           |                                       |  |  |  |  |  |      |                                                                                                             |  |  |  |  |                                                                                                |
|                                                                                                                                                                                                                    |           |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PLOT DATE | 6/4/2025 |           |                                                               |  |        |                                                               |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |  |     |      |                    |       |        |           |  |  |  |  |           |          |  |           |                                       |  |  |  |  |  |      |                                                                                                             |  |  |  |  |                                                                                                |
|                                                                                                                                                                                                                    | FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |          |           |                                                               |  |        |                                                               |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |  |     |      |                    |       |        |           |  |  |  |  |           |          |  |           |                                       |  |  |  |  |  |      |                                                                                                             |  |  |  |  |                                                                                                |
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MOUNT PROSPECT**

|           |                                                                                                             |                    |       |        |            |
|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|------------|
| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

DSGN. KDB  
DWN. KDB  
CHKD. JJJ  
SCALE: 1:0  
PLOT DATE: 6/4/2025

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

**SHEET 18 of 87**

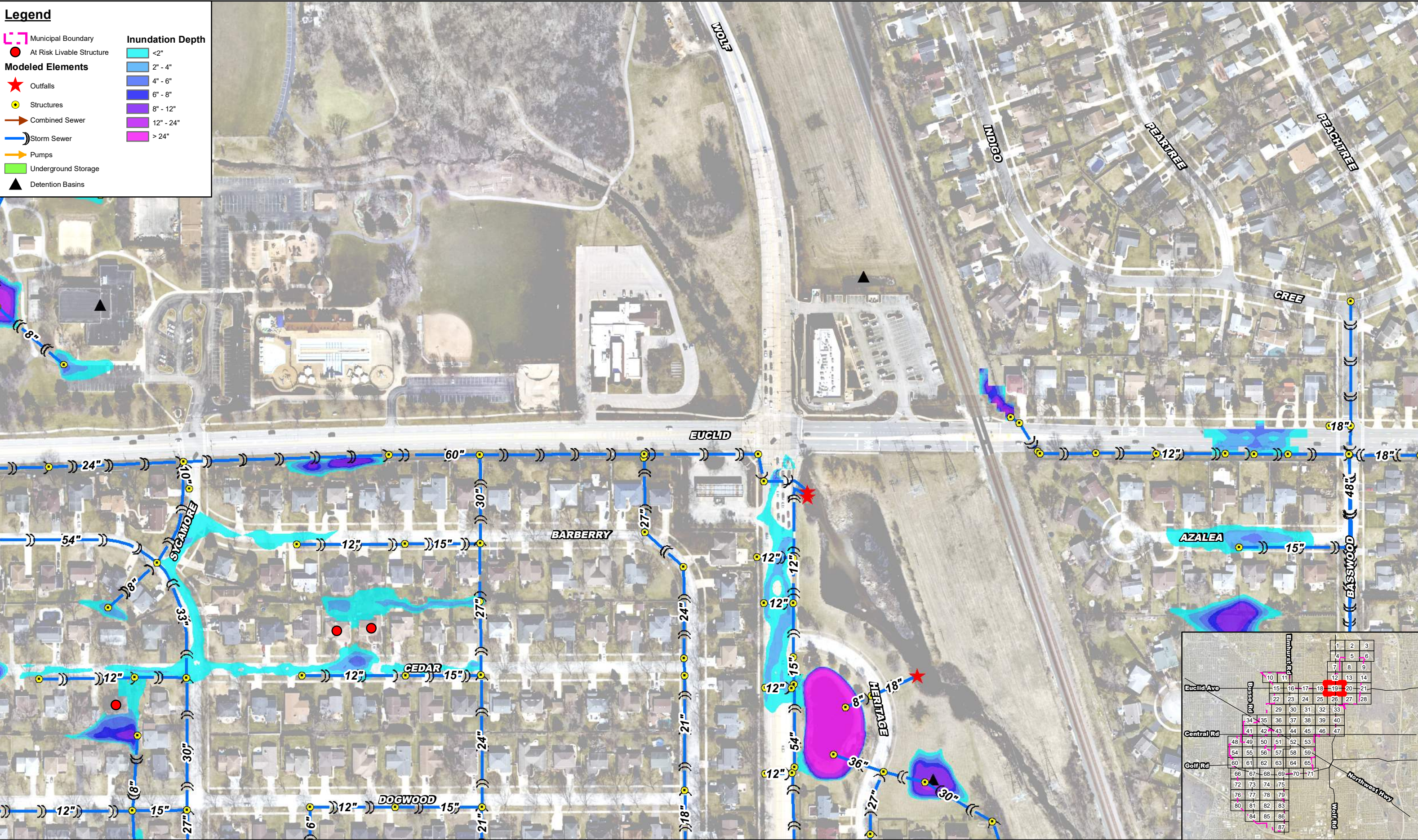
PROJ# 23-0205

DATE: 6/4/2025

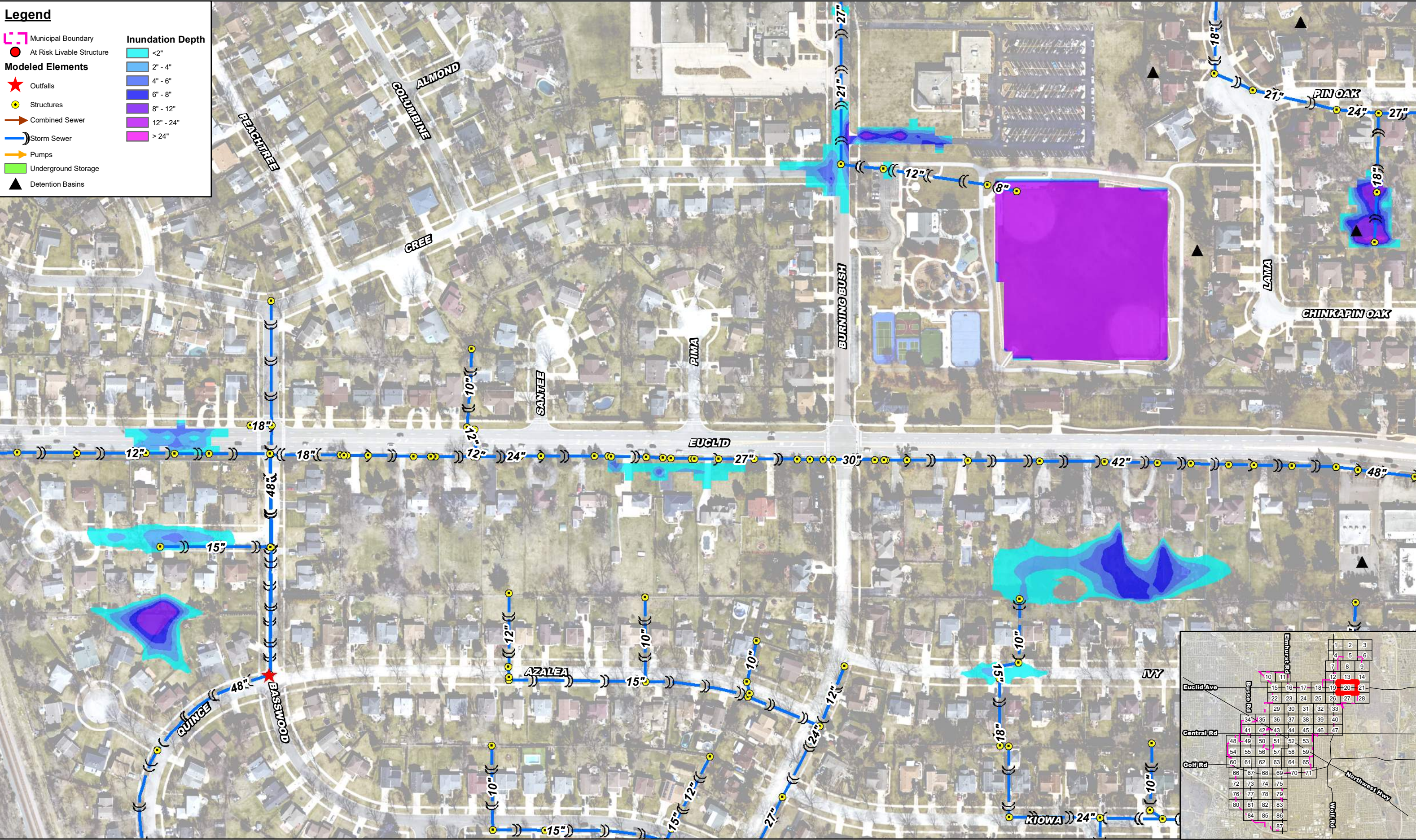
**EXHIBIT 2**

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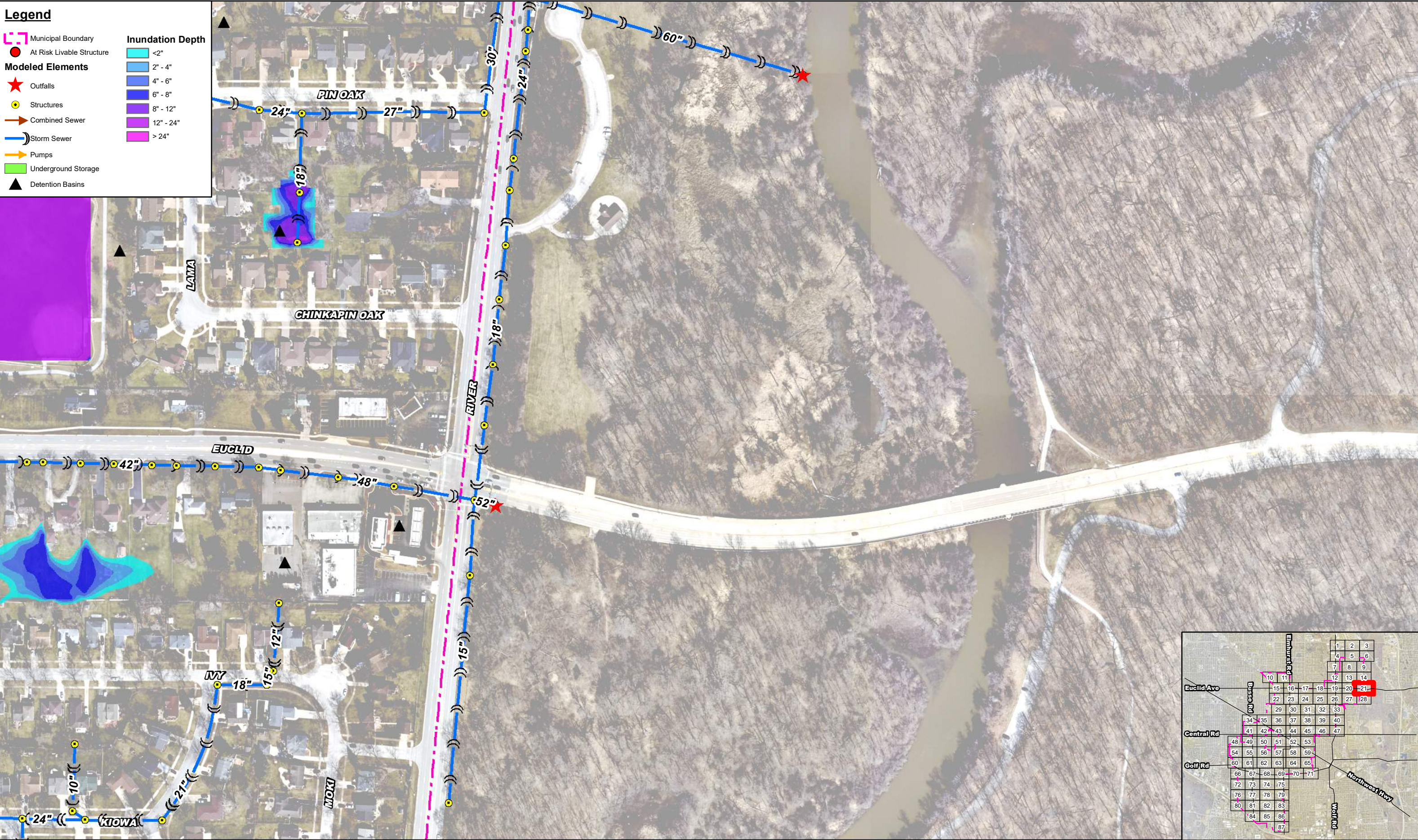




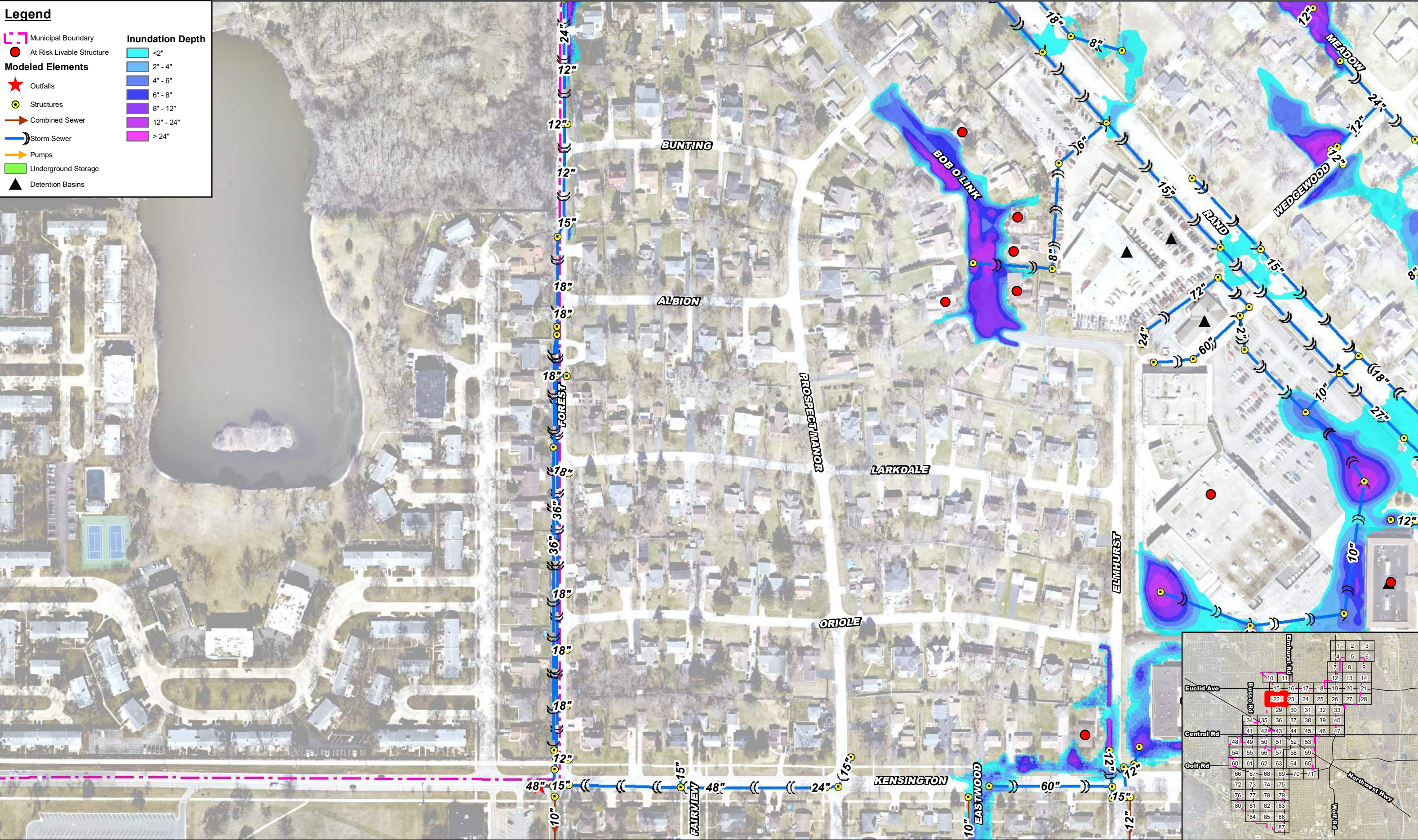




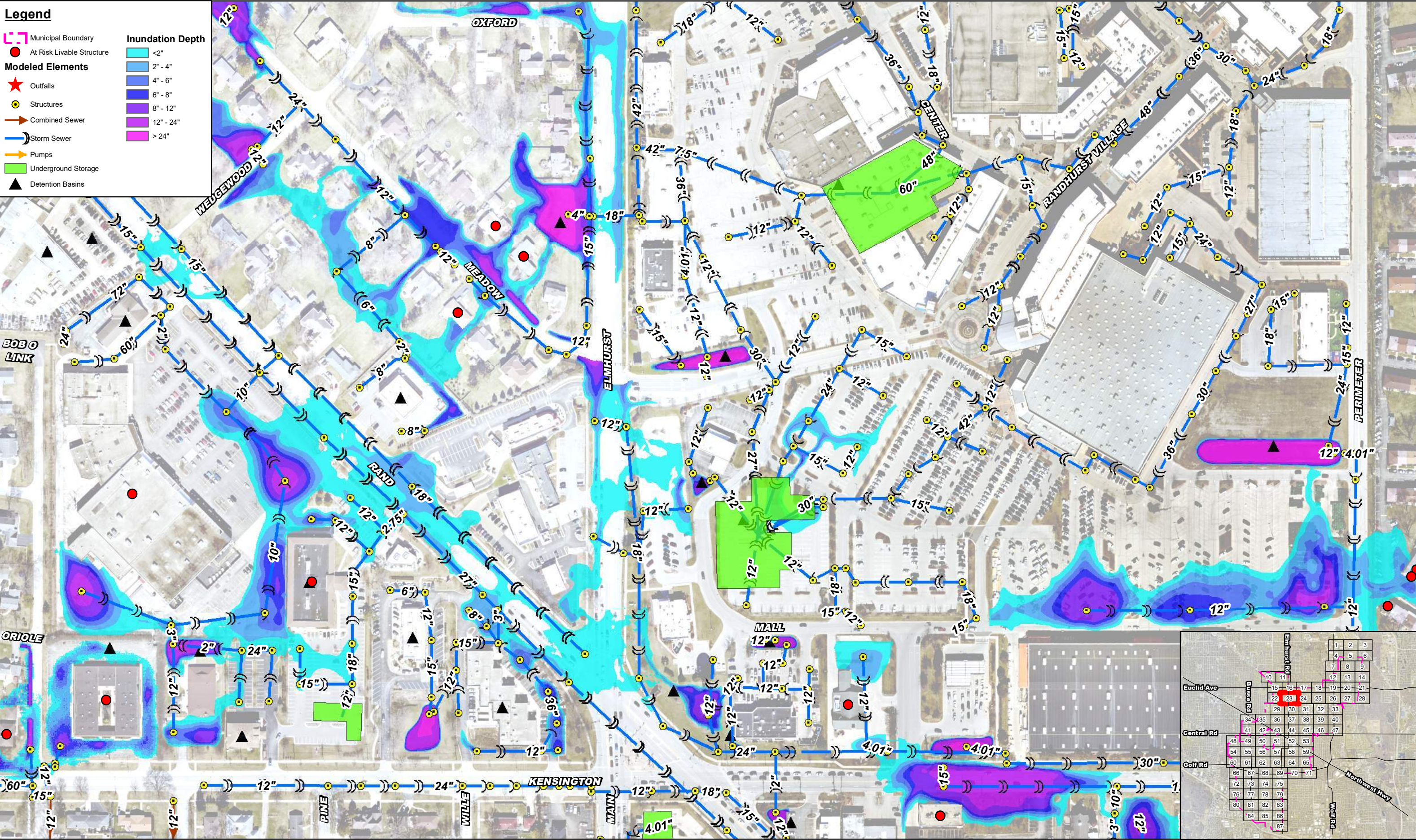














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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL | PLOT DATE |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |       |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |       |           |

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| DSGN.      | KDB       | TITLE: |
| DWN.       | KDB       |        |
| CHKD.      | JJJ       |        |
| SCALE:     | 1:0       |        |
| MODEL:     | ArcGIS 10 |        |
| PLOT DATE: | 5/30/2025 |        |

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

**SHEET 23 of 87**  
PROJ# 23-0205  
DATE: 5/30/2025  
**EXHIBIT 2**  
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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

BCB

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CLIENT:

Mount Prospect

VILLAGE OF  
MOUNT PROSPECT

|           |                                                                                                             |                    |       |        |           |
|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|-----------|
| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | PLOT DATE |
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DSGN. KDB

DWN: KDB

CHKD. JJJ

SCALE: 1:0

PLOT DATE 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 25 of 87

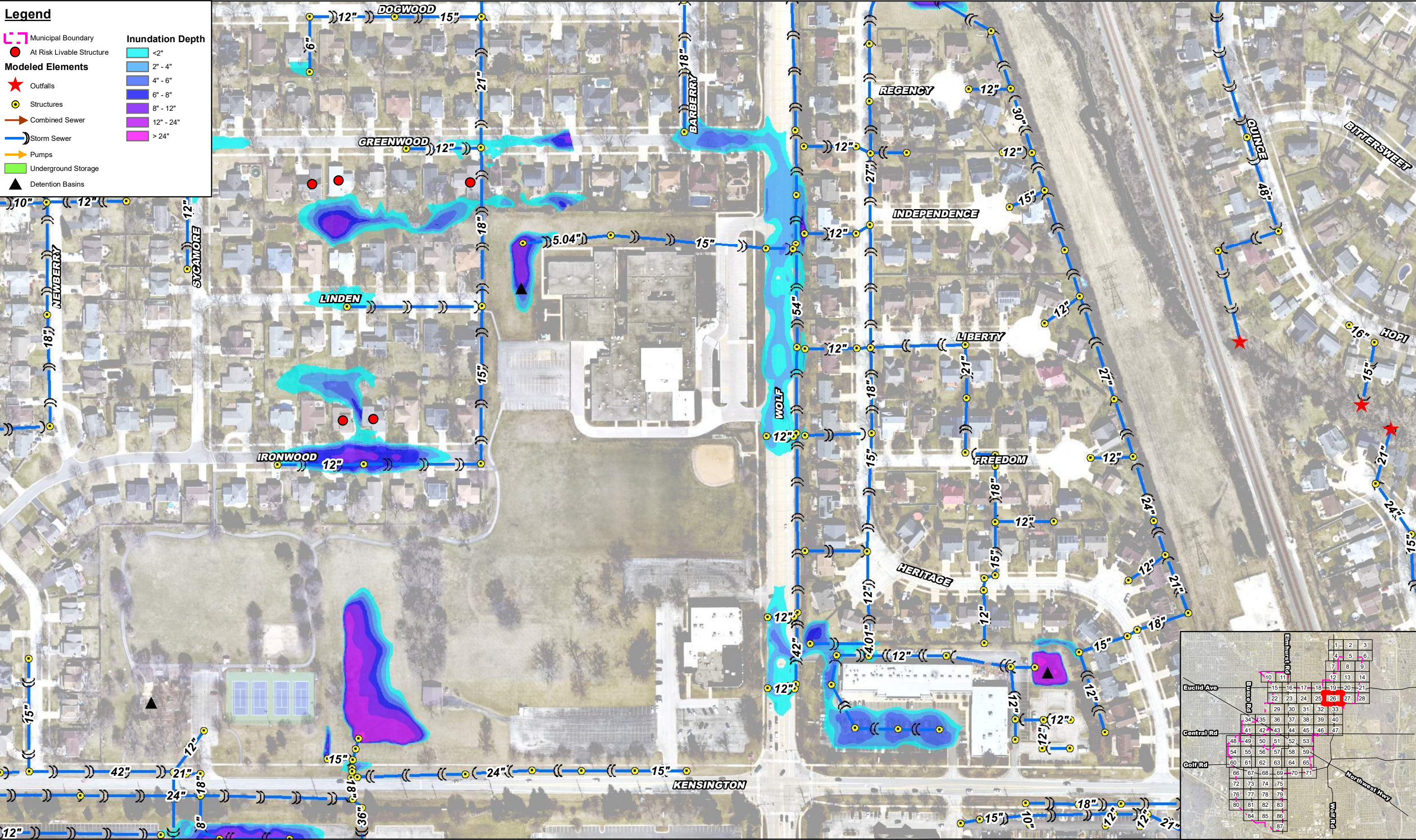
PROJ# 23-0205

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EXHIBIT 2

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**VILLAGE OF  
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| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |
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| CHKD.     | JJJ       |
| SCALE:    | 1:0       |
| MODEL:    | ArcGIS 10 |
| PLOT DATE | 5/30/2025 |

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

SHEET 26 of 87

PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**  
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Municipal Boundary

At Risk Livable Structure

Modeled Elements

★

Outfalls

●

Structures

—

Combined Sewer

—

Storm Sewer

—

Pumps

■

Underground Storage

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VILLAGE OF

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CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 27 of 87

PROJ# 23-0205

DATE: 5/30/2025

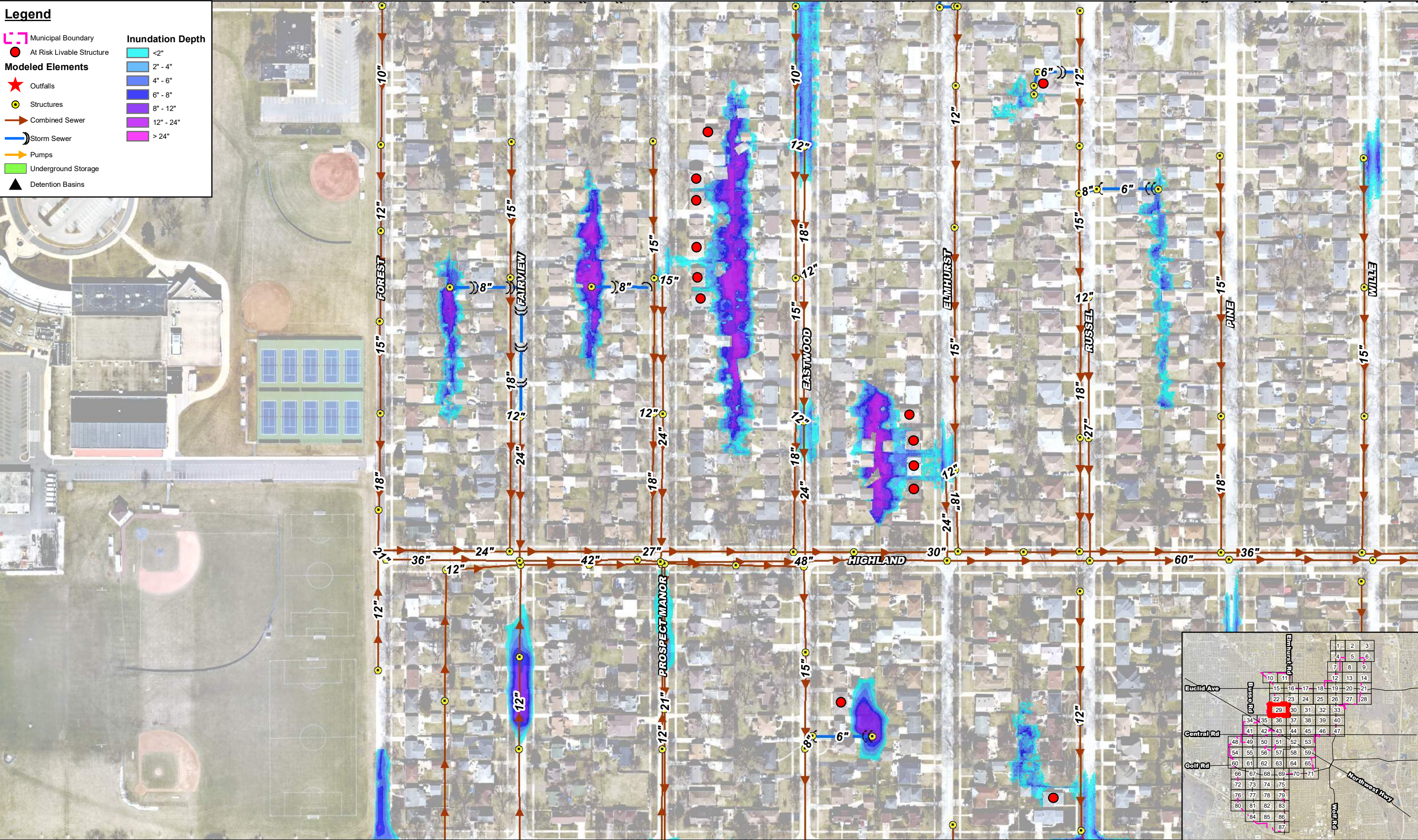
EXHIBIT 2

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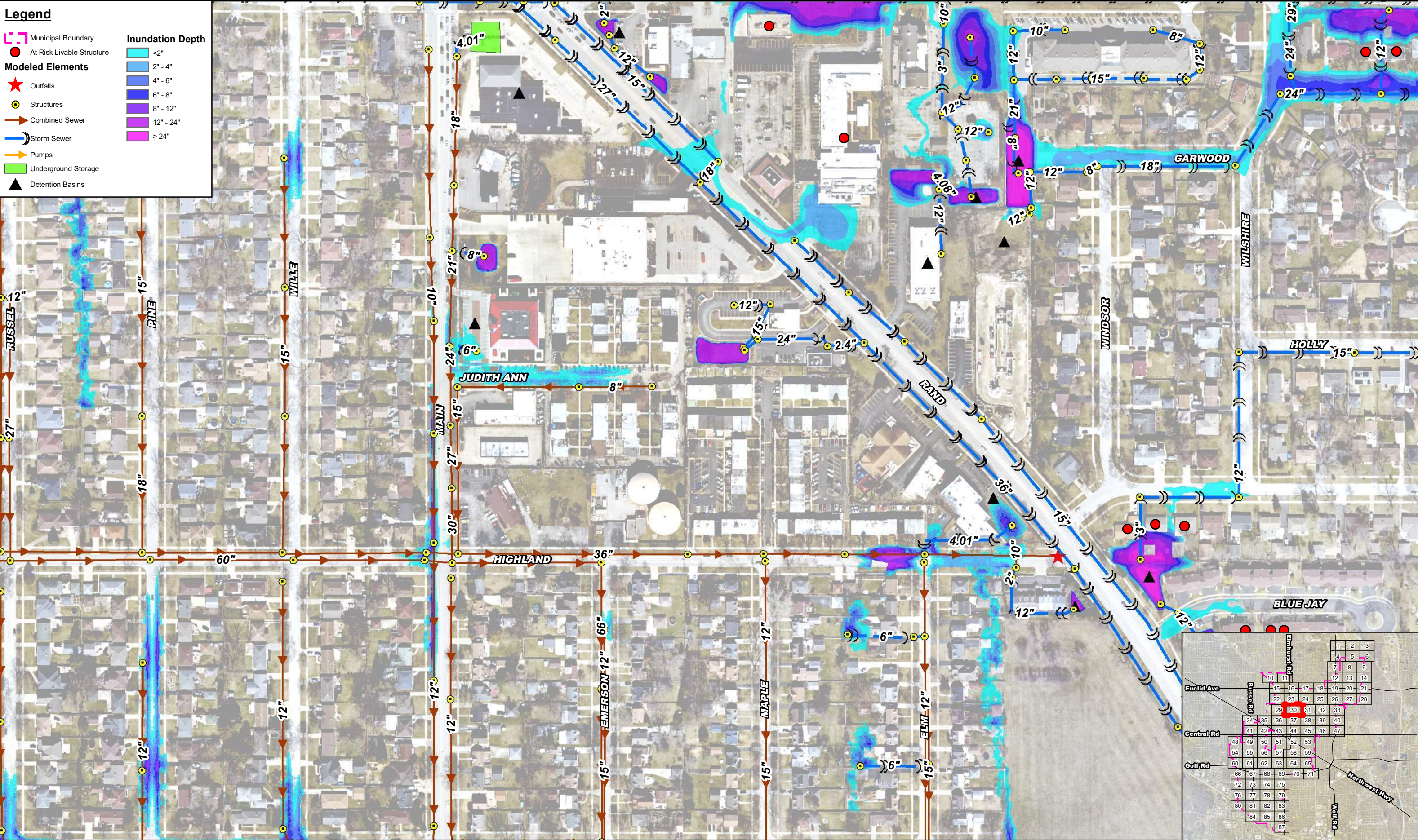




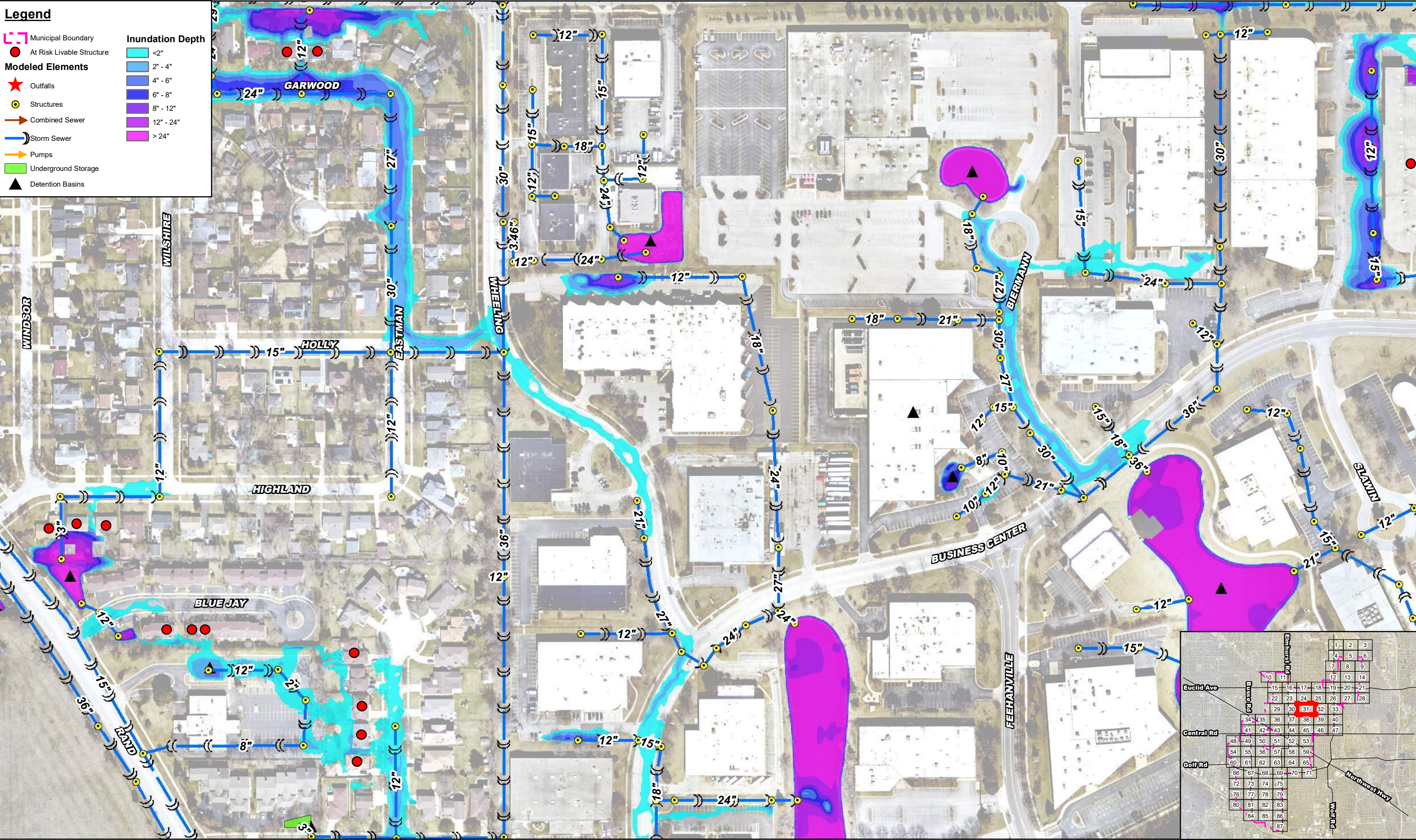














Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

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MOUNT PROSPECT

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | PLT DATE |
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DSGN: KDB

DWN: KDB

CHKD: JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 32 of 87

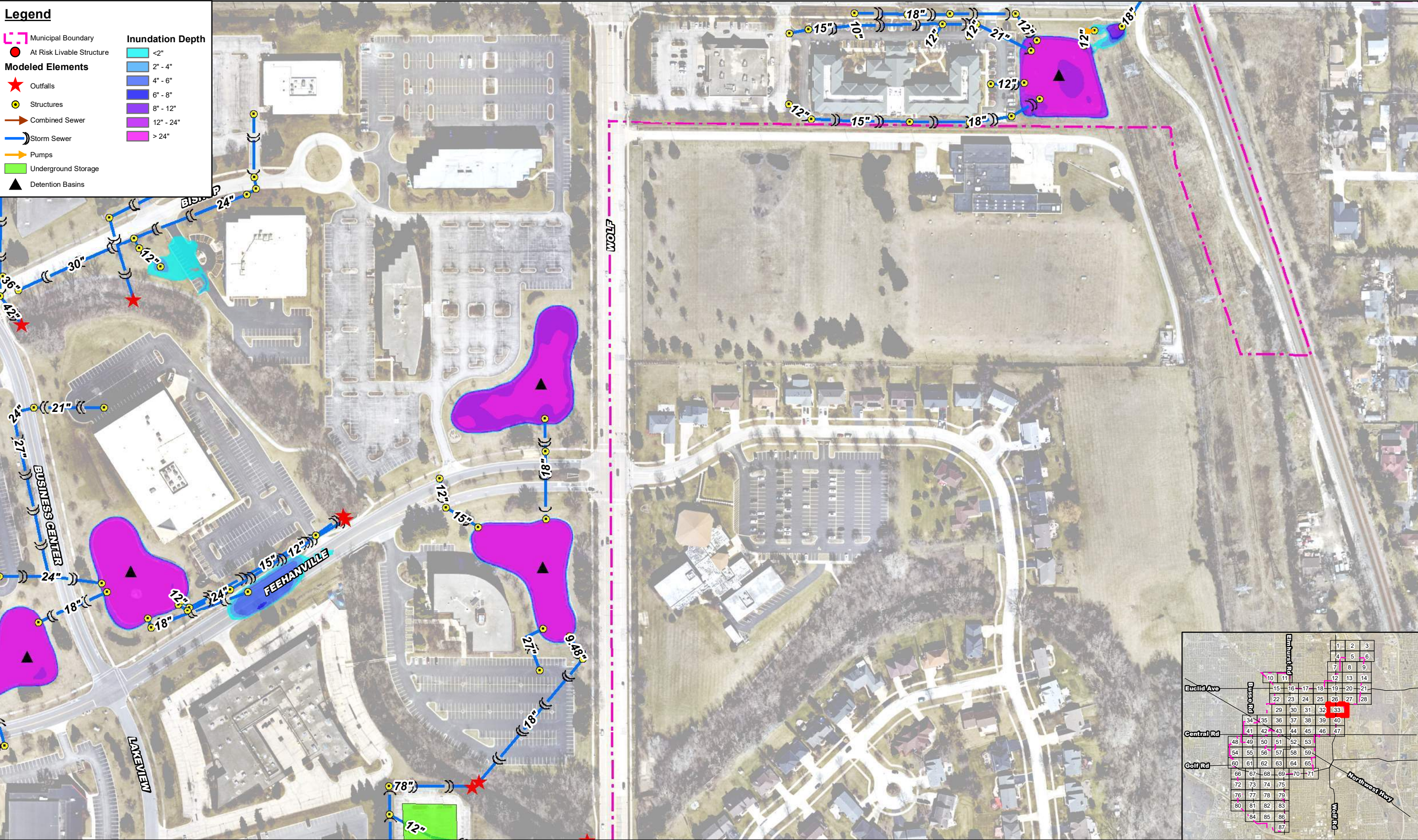
PROJ# 23-0205

DATE: 5/30/2025

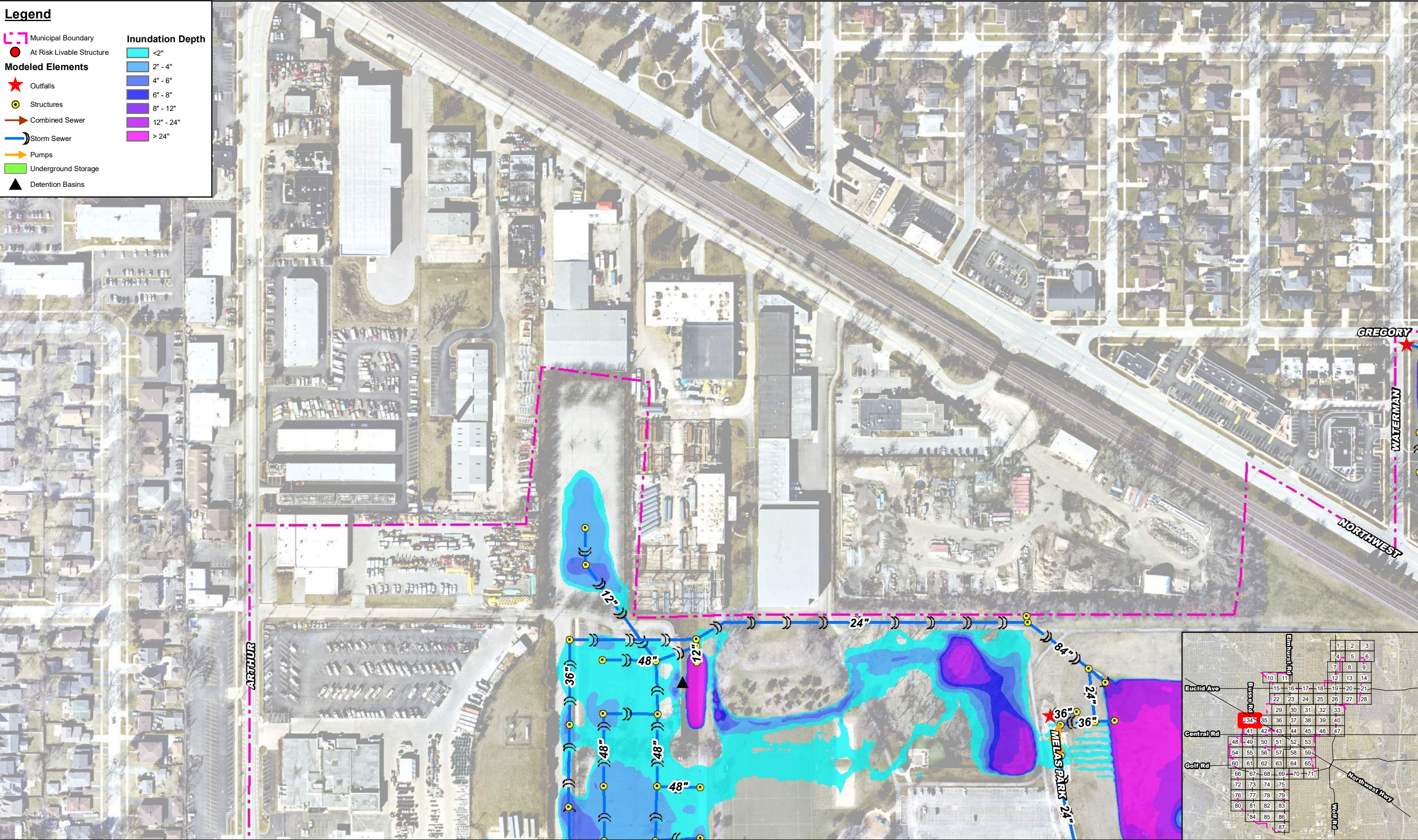
EXHIBIT 2

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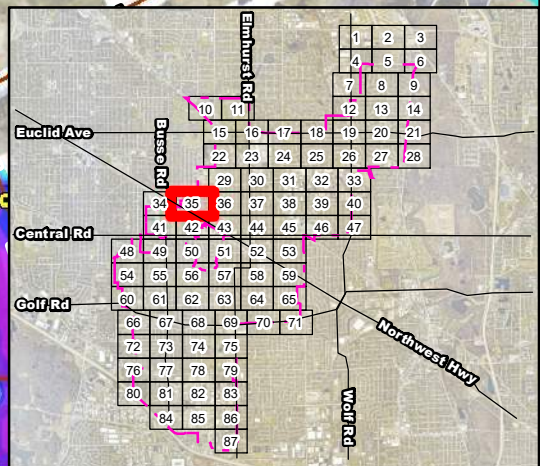






**Legend:**

- Municipal Boundary
- At Risk Livable Structure
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
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|                                                                                                                                                                                                                    |           |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                          |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |           |  |                                                                                                                      |                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------|-------|------|-----|--|-------|-----|--|--------|-----|--|--------|-----------|--|-----------|-----------|--|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
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|                                                                                                                                                                                                                    | DSGN.     | KDB                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                          |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |           |  |                                                                                                                      |                                                                                           |
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|                                                                                                                                                                                                                    | CHKD.     | JJJ                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                          |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |           |  |                                                                                                                      |                                                                                           |
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| PLOT DATE                                                                                                                                                                                                          | 5/30/2025 |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                          |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |           |  |                                                                                                                      |                                                                                           |
|                                                                                                                                                                                                                    |           | <table border="1"> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> </tr> <tr> <td colspan="4"> </td> </tr> </table>                      | NO.                                                                                                                                                                                                                                                                                                                                                      | DATE  | NATURE OF REVISION | CHKD. |      |     |  |       |     |  |        |     |  |        |           |  |           |           |  |                                                                                                                      |                                                                                           |
| NO.                                                                                                                                                                                                                | DATE      | NATURE OF REVISION                                                                                                                                                  | CHKD.                                                                                                                                                                                                                                                                                                                                                    |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |           |  |                                                                                                                      |                                                                                           |
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|                                                                                                                                                                                                                    |           | FILE NAME 10yr 2hr Flood Maps Sheets 200' scale<br>PATH N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                                                                                                                                                                                                                                                                                                                                                          |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |           |  |                                                                                                                      |                                                                                           |
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Municipal Boundary

At Risk Livable Structure

Modeled Elements

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Structures

Combined Sewer

Storm Sewer

Pumps

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Inundation Depth

<2"

2" - 4"

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Mount Prospect

VILLAGE OF

MOUNT PROSPECT

|           |                                                                                                             |                    |       |        |           |
|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|-----------|
| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | AREGIS 10 |
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DSGN: KDB

DWN: KDB

CHKD: JJJ

SCALE: 1:0

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 36 of 87

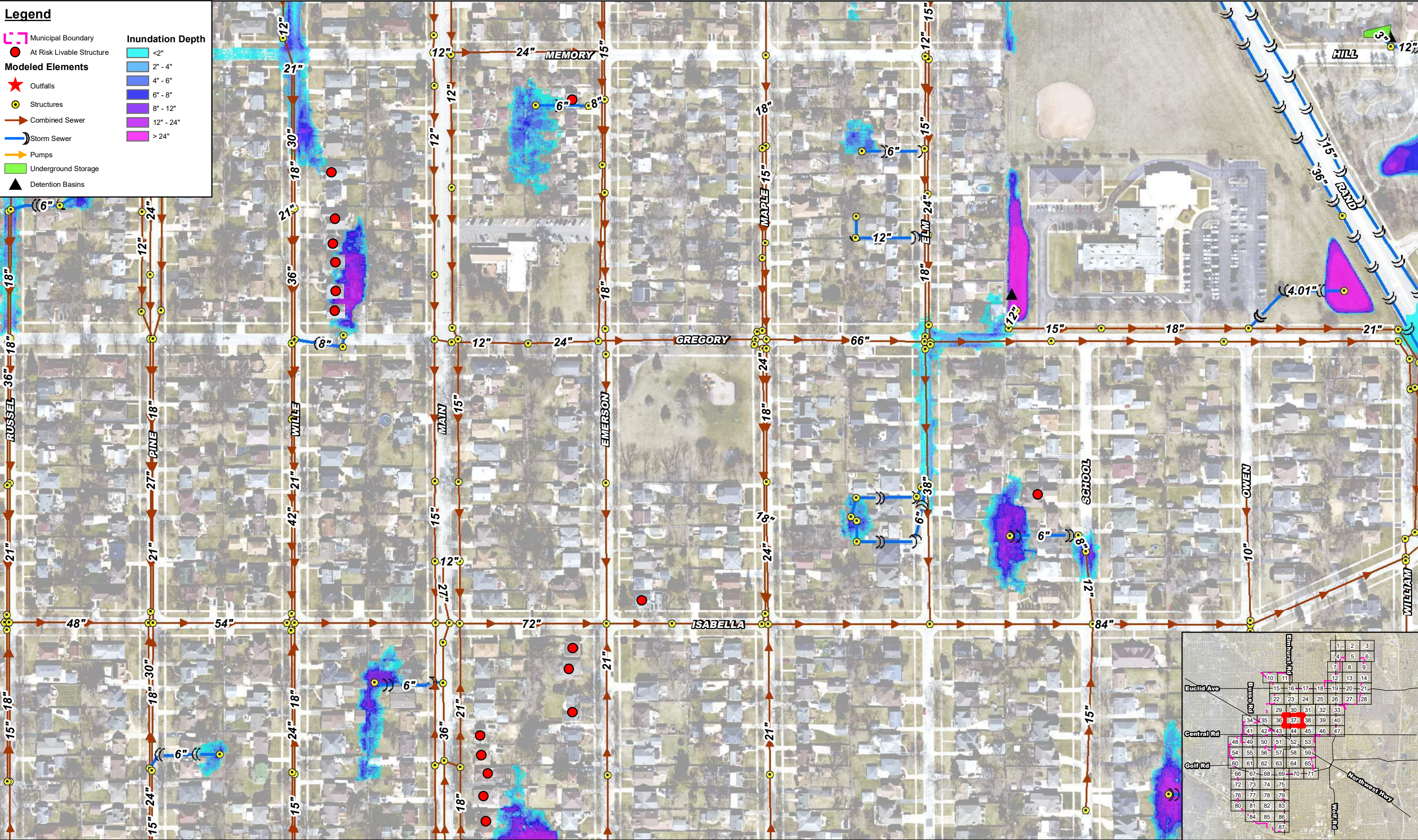
PROJ# 23-0205

DATE: 5/30/2025

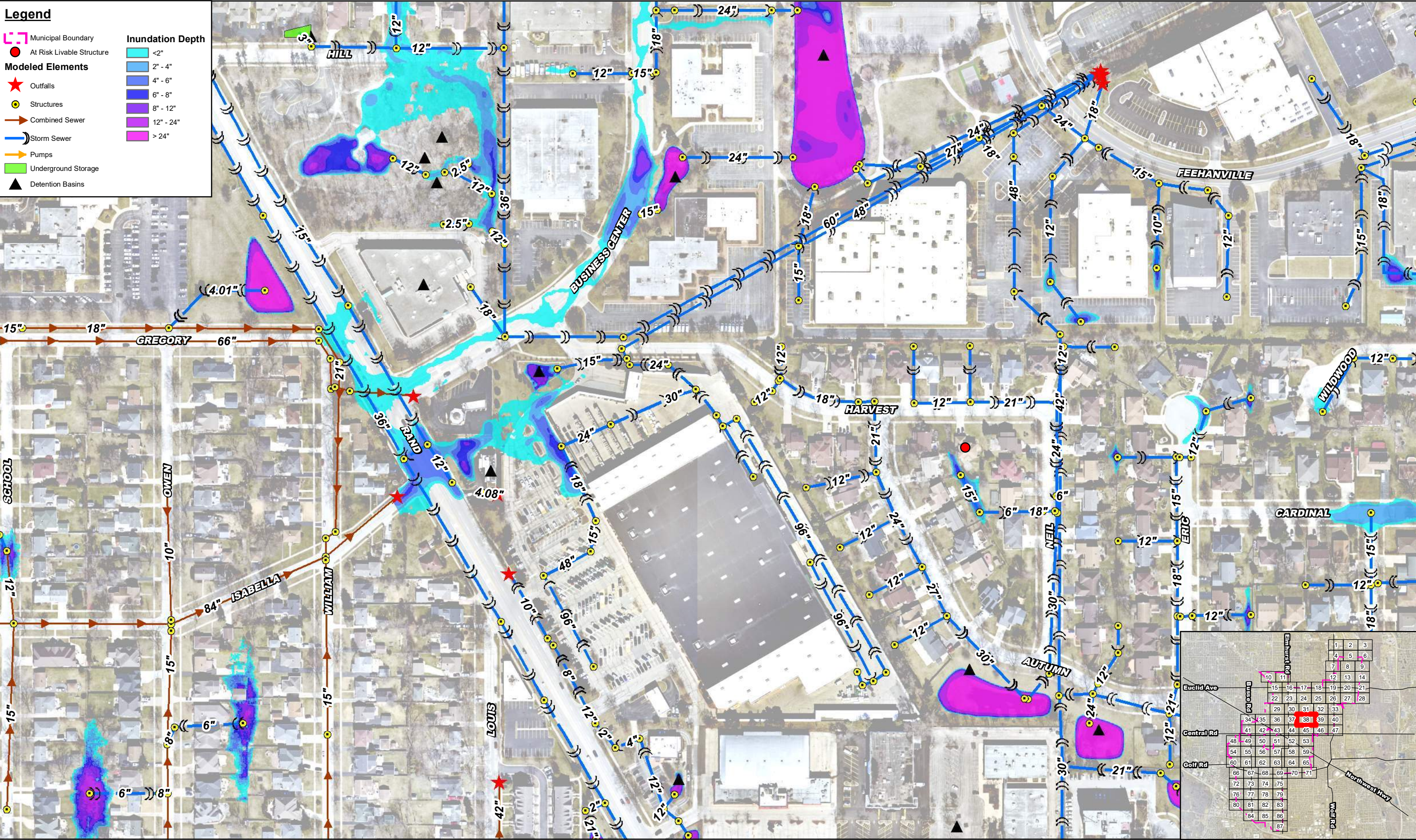
EXHIBIT 2

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MOUNT PROSPECT**

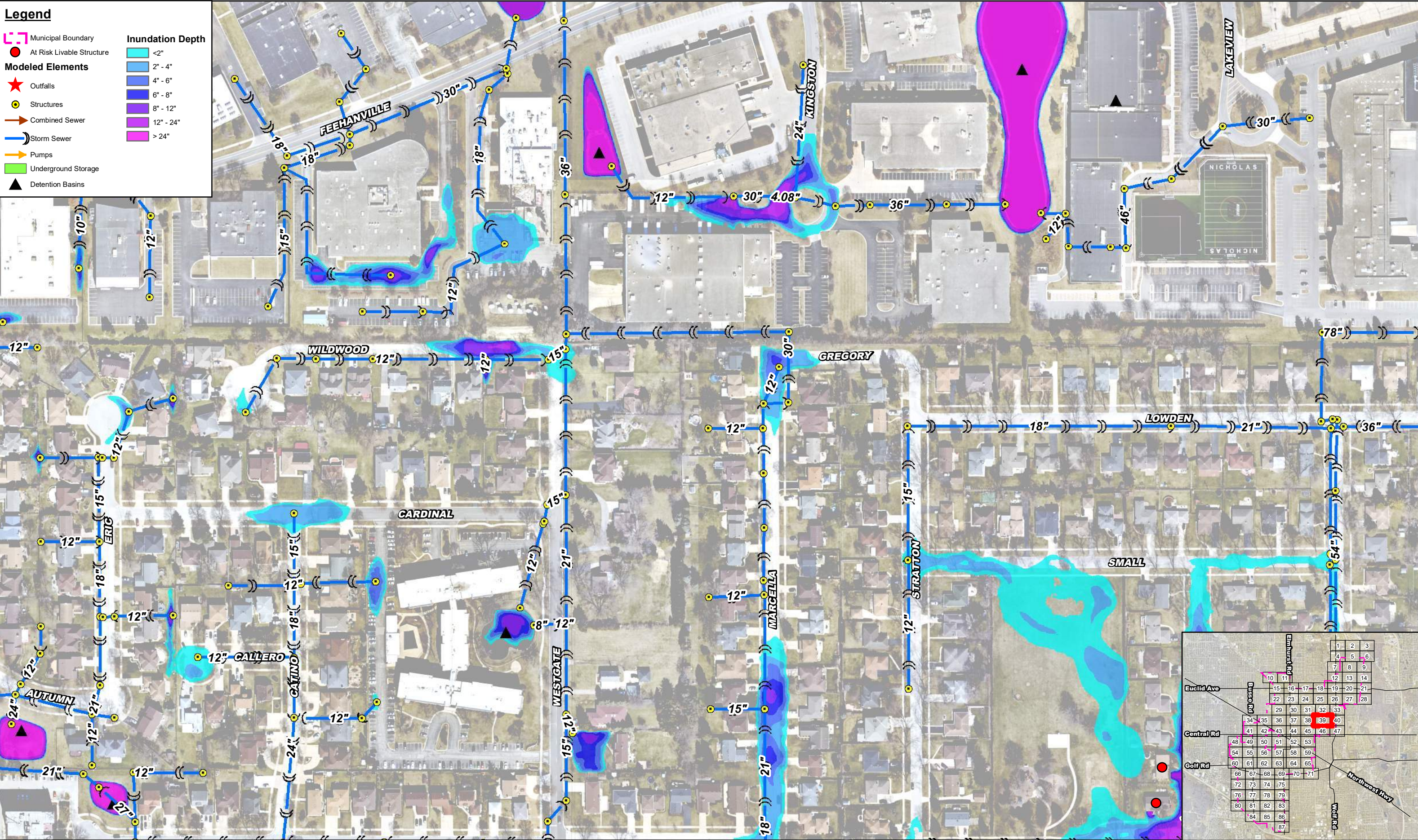
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| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |           |

DSGN: KDB  
DWN: KDB  
CHKD: JJJ  
SCALE: 1:0  
PLOT DATE: 5/30/2025

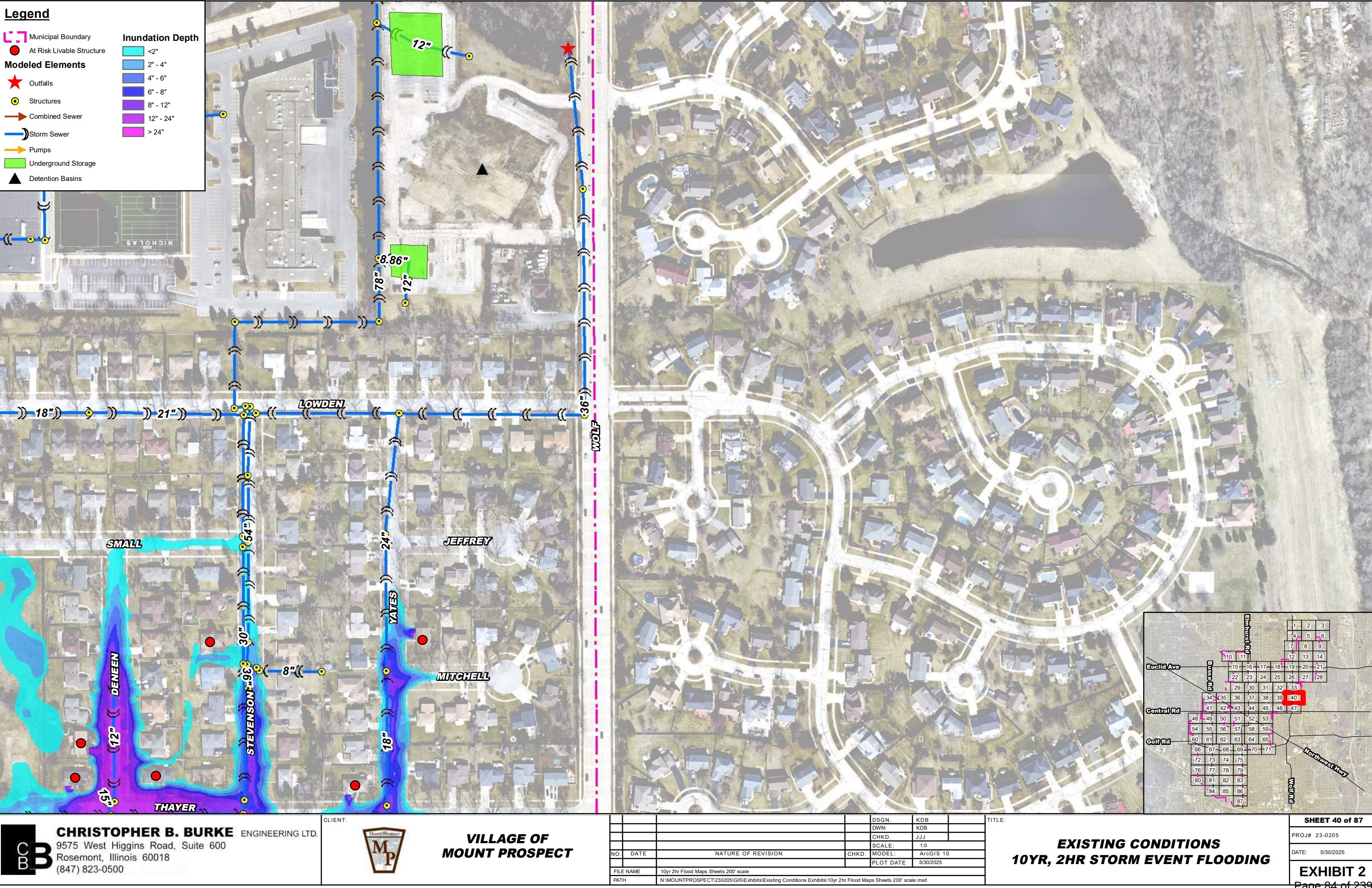
TITLE:  
**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

**SHEET 38 of 87**  
PROJ# 23-0205  
DATE: 5/30/2025  
**EXHIBIT 2**  
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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | AREGIS 10 |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |           |
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| DSGN.     | KDB       | TITLE: |
| DWN:      | KDB       |        |
| CHKD.     | JJJ       |        |
| SCALE:    | 1:0       |        |
| PLOT DATE | 5/30/2025 |        |

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

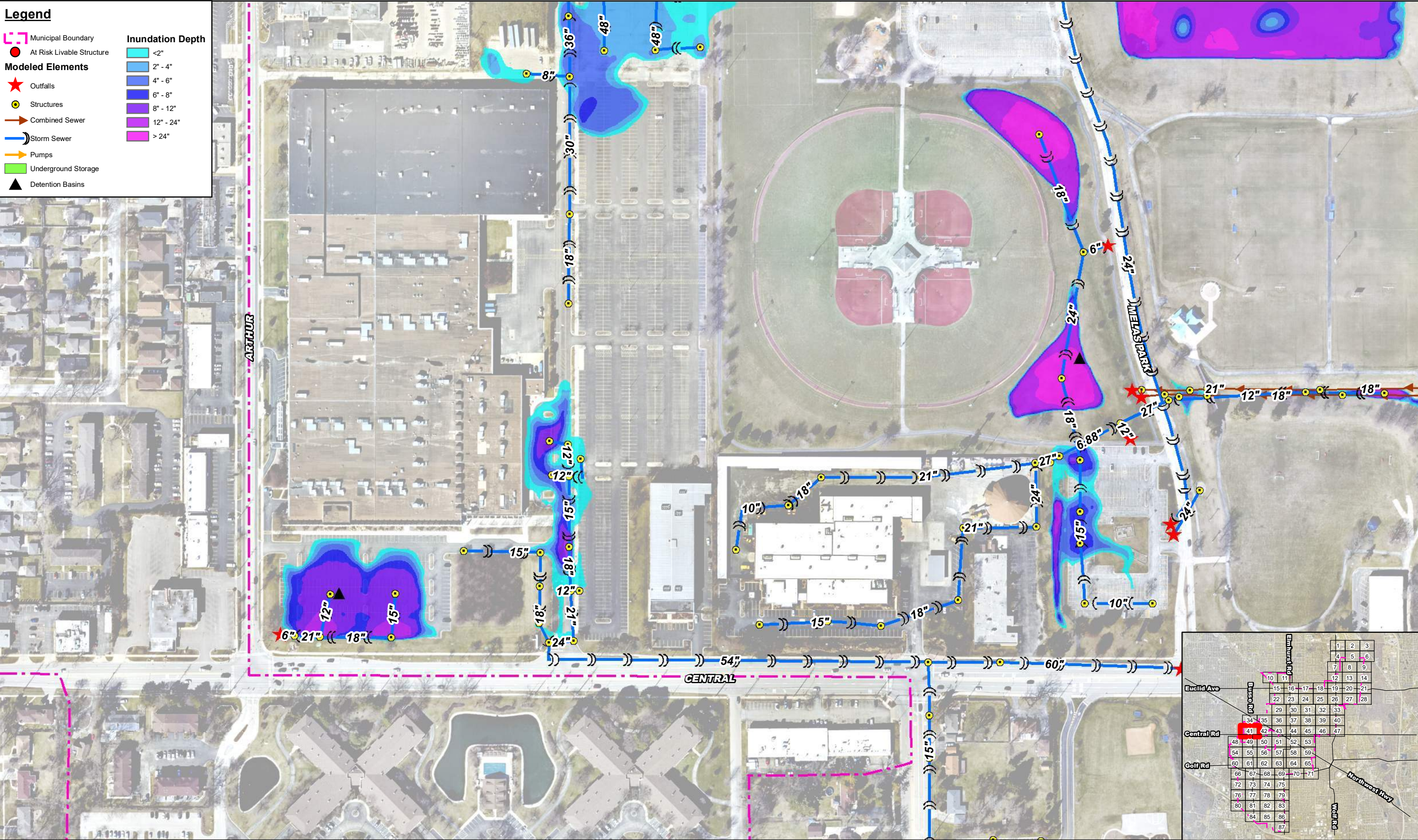
**SHEET 40 of 87**

PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**  
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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

BCB

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | PLOT DATE |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |           |
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DSGN. KDB

DWN: KDB

CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 42 of 87

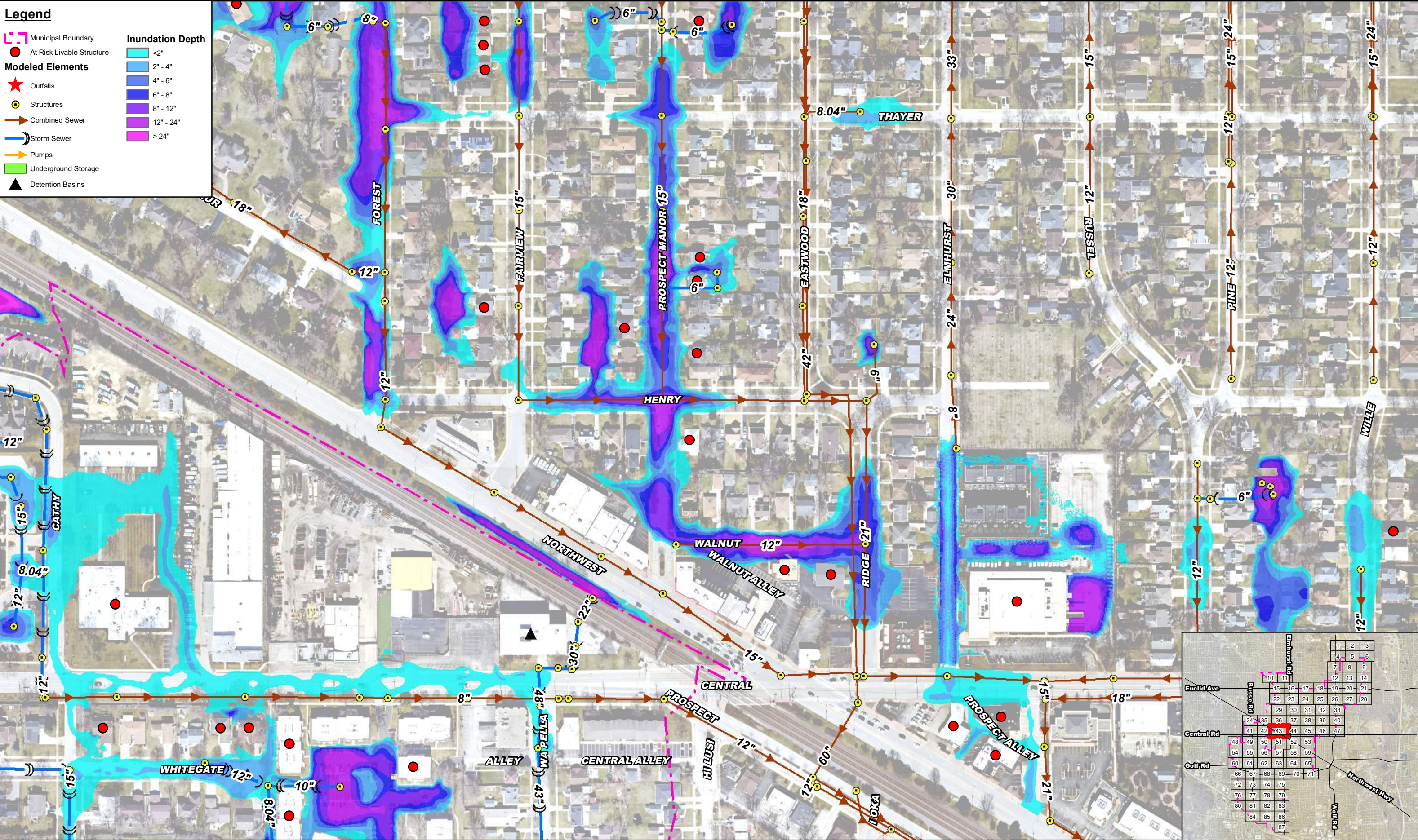
PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

<2"

2" - 4"

4" - 6"

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | AREGIS 10 |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |           |
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DSGN.

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CHKD.

JJJ

SCALE:

1:0

PLOT DATE

5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

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PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | PLOT DATE |
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DSGN. KDB

DWN: KDB

CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 5/30/2025

TITLE:

**EXISTING CONDITIONS**

**10YR, 2HR STORM EVENT FLOODING**

SHEET 45 of 87

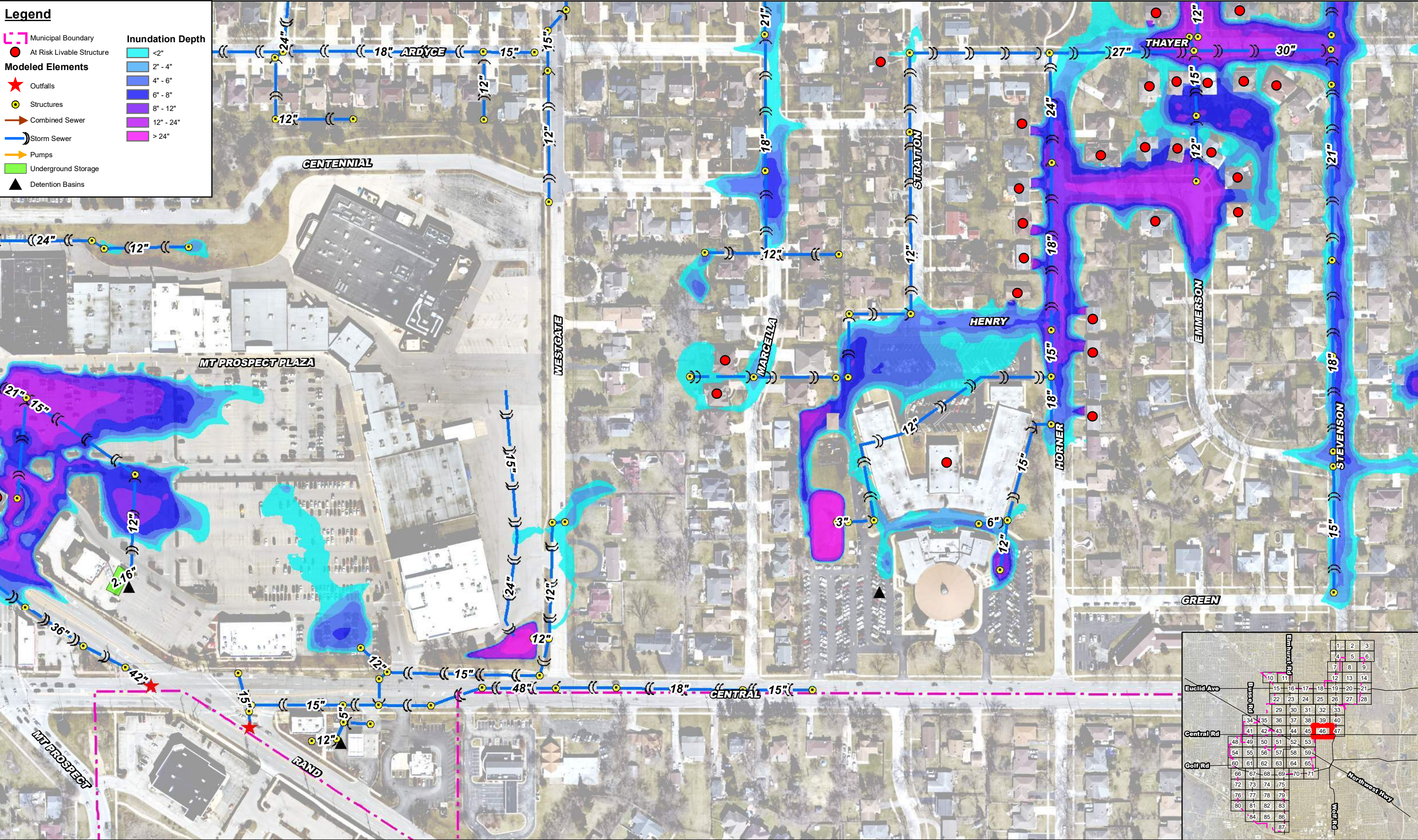
PROJ# 23-0205

DATE: 5/30/2025

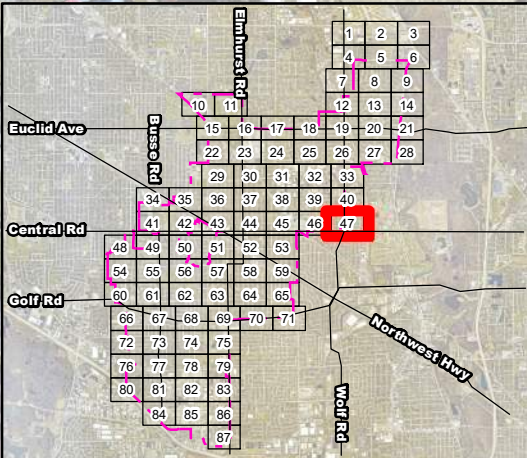
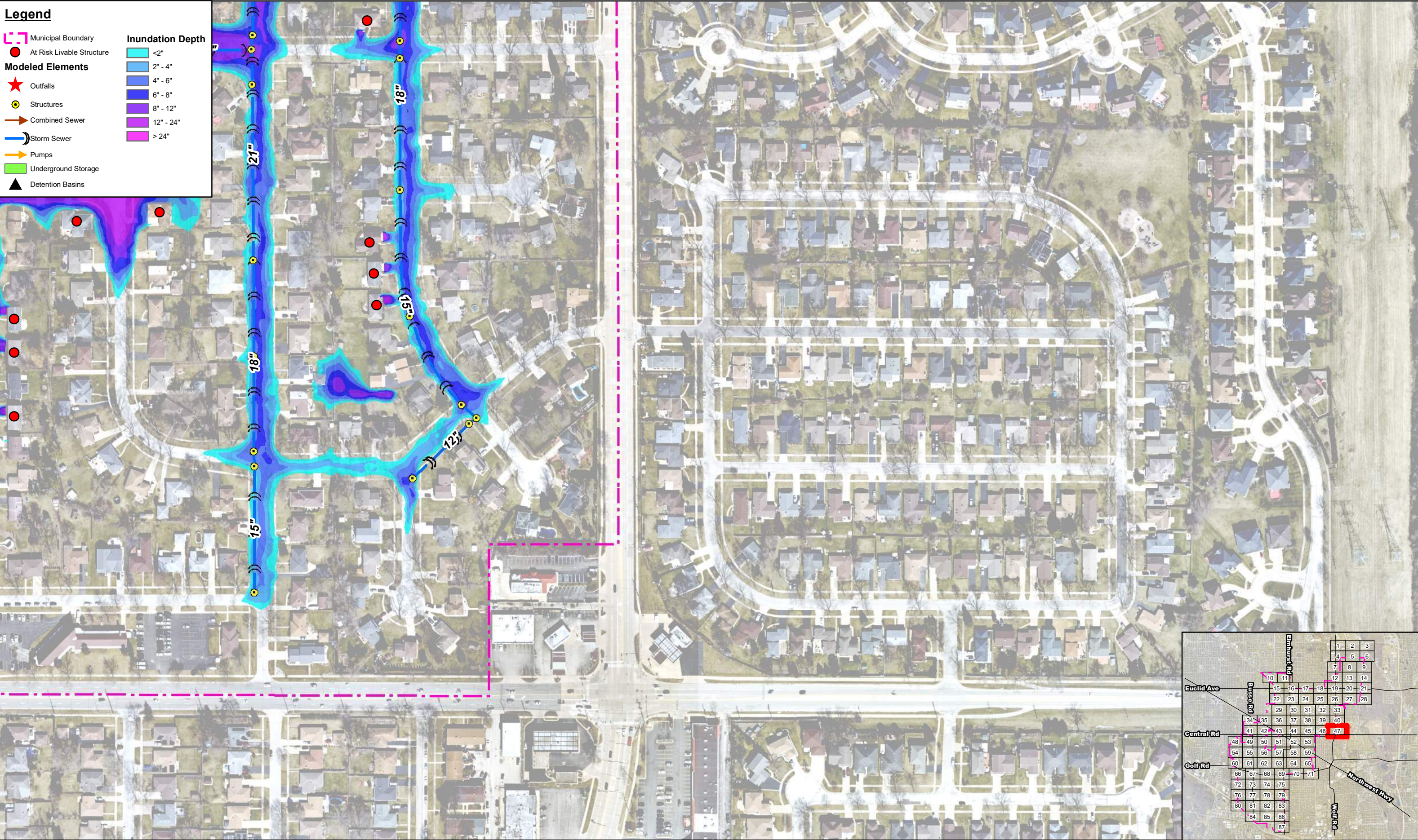
**EXHIBIT 2**

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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

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2" - 4"

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|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|--------|-----------|
| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | SCALE: | PLOT DATE |
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| DWN:      | KDB       |        |
| CHKD.     | JJJ       |        |
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EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 48 of 87

PROJ# 23-0205

DATE: 5/30/2025

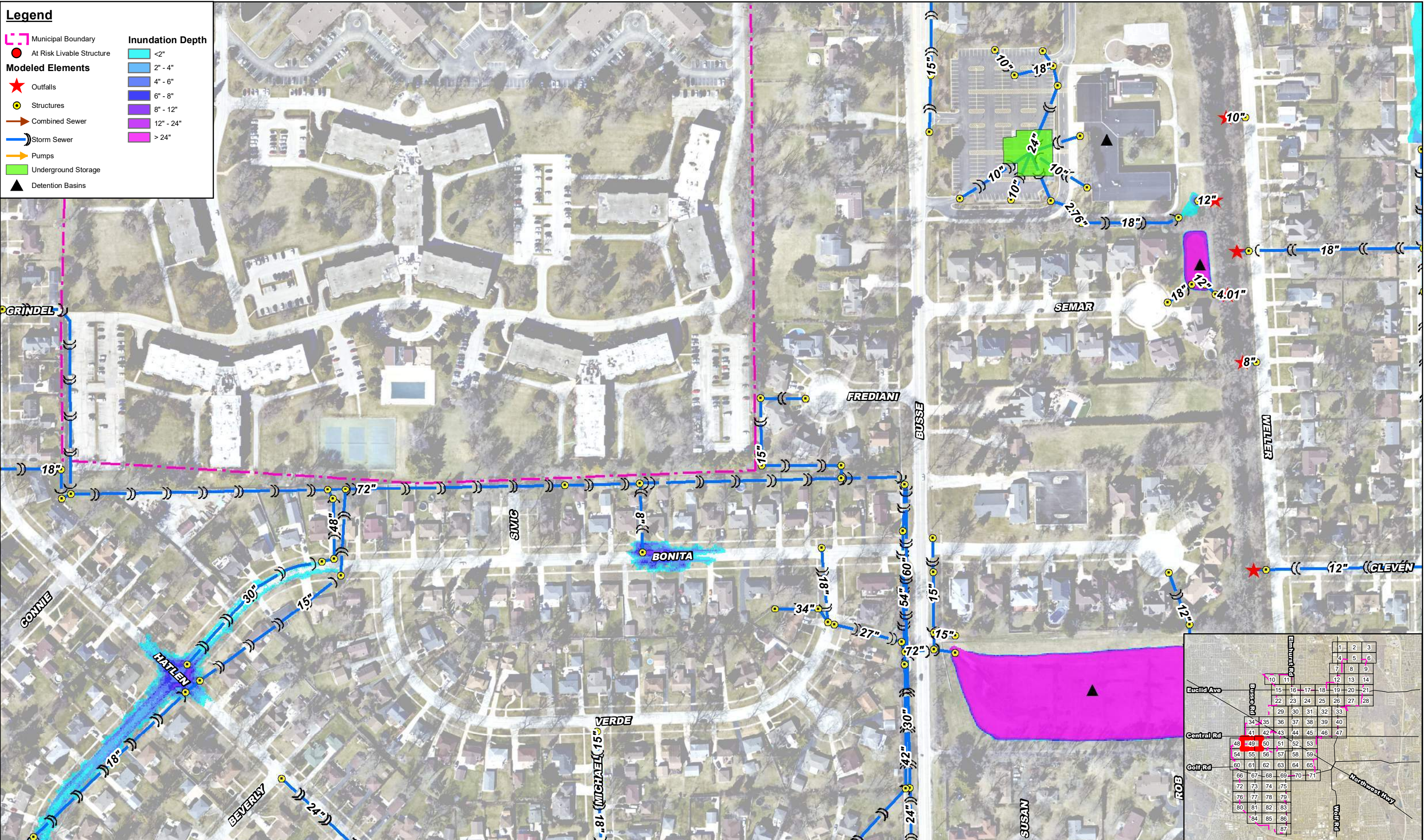
EXHIBIT 2

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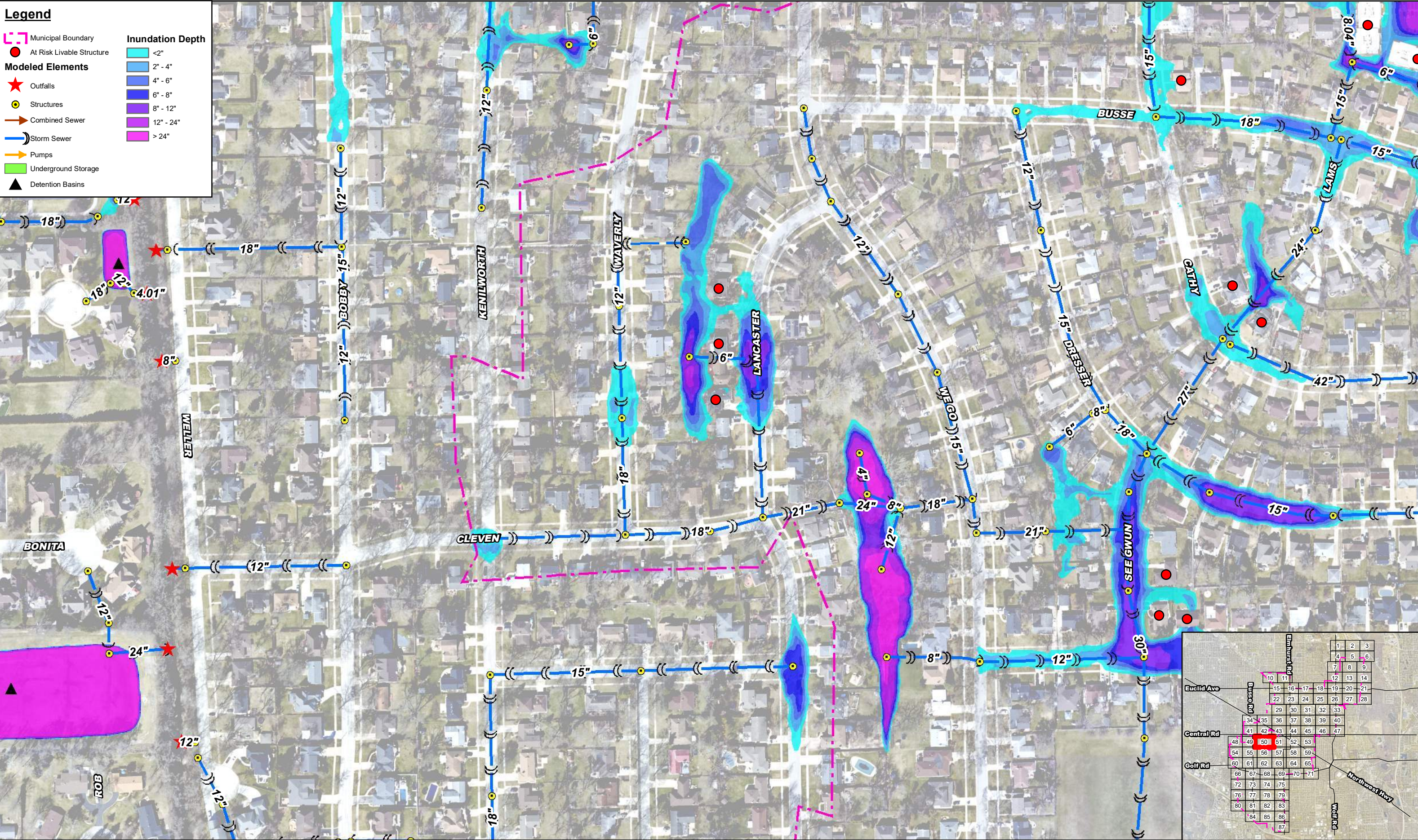
**Legend:**

- Municipal Boundary
- At Risk Livable Structure
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
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  - > 24"

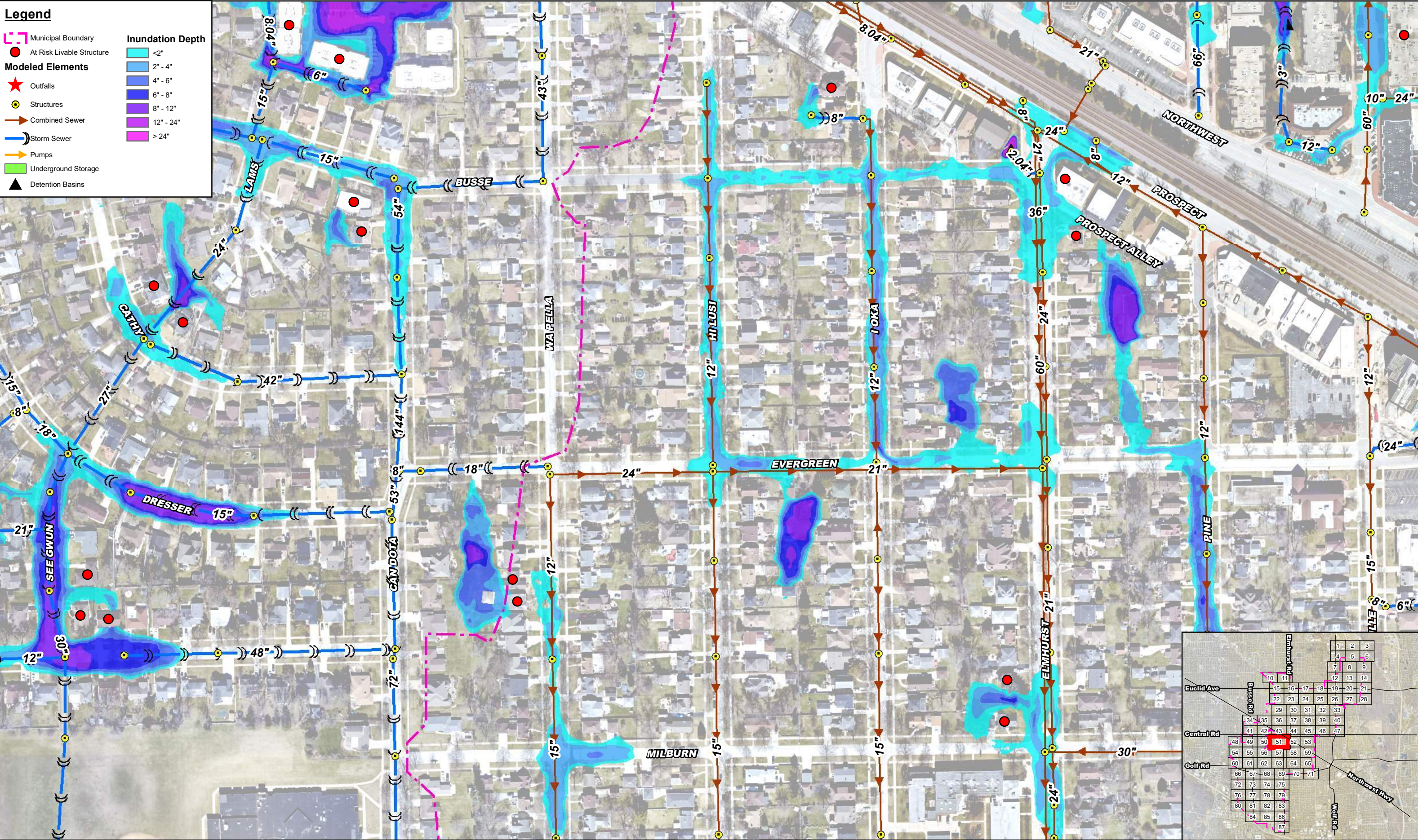


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| <div>  <div> <div>CHRISTOPHER B. BURKE</div> <div>ENGINEERING LTD.</div> <div>9575 West Higgins Road, Suite 600</div> <div>Rosemont, Illinois 60018</div> <div>(847) 823-0500</div> </div> </div> | <div> <div>CLIENT:</div> <div>  <div> <div>VILLAGE OF</div> <div>MOUNT PROSPECT</div> </div> </div> </div> | <table> <tr> <td></td><td></td><td></td><td>DSGN.</td><td>KDB</td><td></td></tr> <tr> <td></td><td></td><td></td><td>DWN:</td><td>KDB</td><td></td></tr> <tr> <td></td><td></td><td></td><td>CHKD.</td><td>JJJ</td><td></td></tr> <tr> <td></td><td></td><td></td><td>SCALE:</td><td>1:0</td><td></td></tr> <tr> <td>NO.</td><td>DATE</td><td>NATURE OF REVISION</td><td>CHKD.</td><td>MODEL:</td><td>ArcGIS 10</td></tr> <tr> <td></td><td></td><td></td><td>PLOT DATE</td><td>5/30/2025</td><td></td></tr> <tr> <td colspan="2">FILE NAME</td><td colspan="4">10yr 2hr Flood Maps Sheets 200' scale</td></tr> <tr> <td colspan="2">PATH</td><td colspan="4">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd</td></tr> </table> |           |           |           | DSGN. | KDB |  |  |  |  | DWN: | KDB |  |  |  |  | CHKD. | JJJ |  |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: | ArcGIS 10 |  |  |  | PLOT DATE | 5/30/2025 |  | FILE NAME |  | 10yr 2hr Flood Maps Sheets 200' scale |  |  |  | PATH |  | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  | <div> <div>TITLE:</div> <div> <div>EXISTING CONDITIONS</div> <div>10YR, 2HR STORM EVENT FLOODING</div> </div> </div> | <div> <div>SHEET 49 of 87</div> <div>PROJ# 23-0205</div> <div>DATE: 5/30/2025</div> <div>EXHIBIT 2</div> <div>Page 02 of 230</div> </div> |
|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DSGN.     | KDB       |           |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |  |  |  |           |           |  |           |  |                                       |  |  |  |      |  |                                                                                                             |  |  |  |                                                                                                                      |                                                                                                                                           |
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| NO.                                                                                                                                                                                                                                                                                 | DATE                                                                                                                                                                                          | NATURE OF REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CHKD.     | MODEL:    | ArcGIS 10 |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |  |  |  |           |           |  |           |  |                                       |  |  |  |      |  |                                                                                                             |  |  |  |                                                                                                                      |                                                                                                                                           |
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| FILE NAME                                                                                                                                                                                                                                                                           |                                                                                                                                                                                               | 10yr 2hr Flood Maps Sheets 200' scale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |           |           |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |  |  |  |           |           |  |           |  |                                       |  |  |  |      |  |                                                                                                             |  |  |  |                                                                                                                      |                                                                                                                                           |
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CLIENT:

Mount Prospect

MP

VILLAGE OF

MOUNT PROSPECT

|           |                                                                                                             |                    |       |           |           |  |
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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                             |                    |       | PLOT DATE | 5/30/2025 |  |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 51 of 87

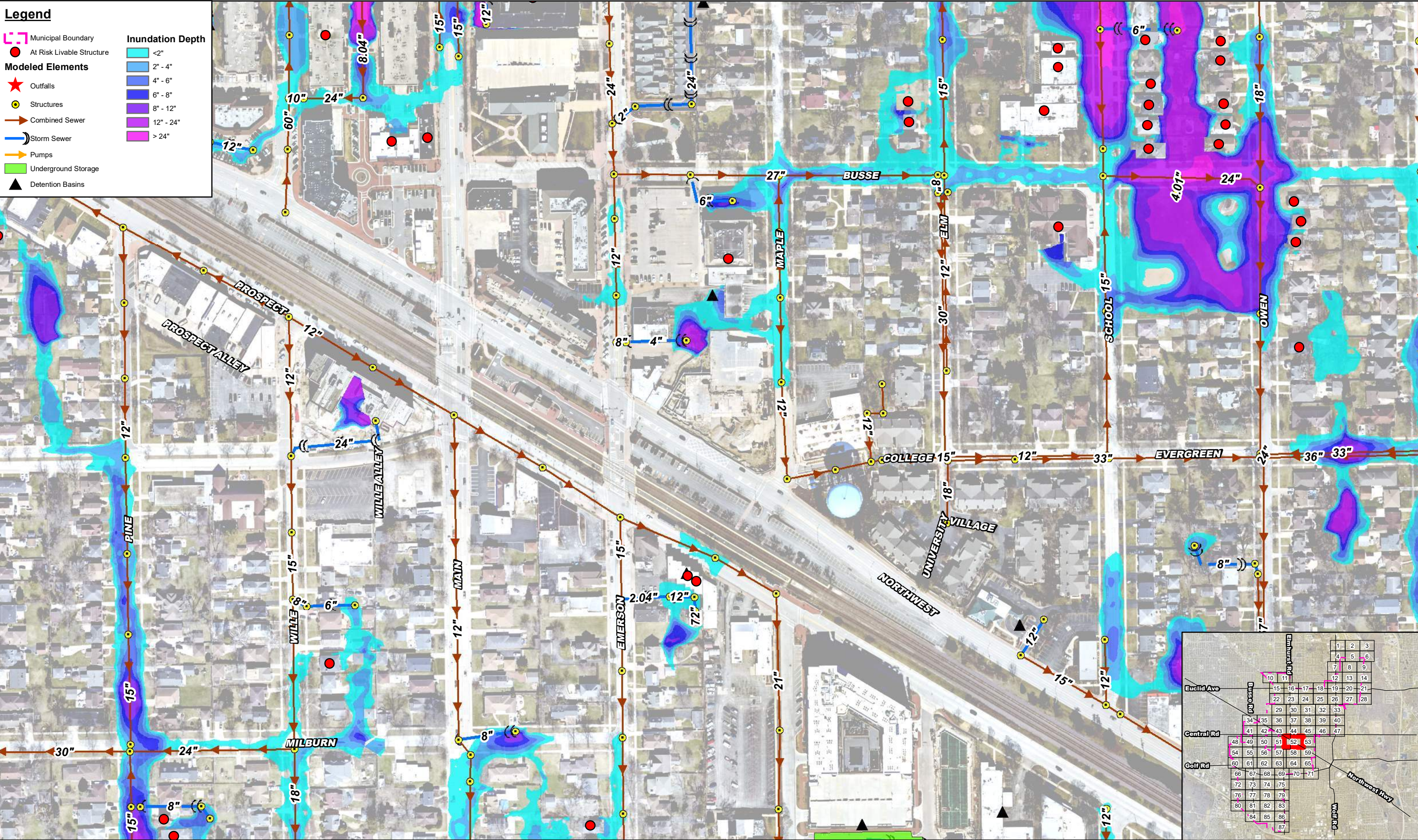
PROJ# 23-0205

DATE: 5/30/2025

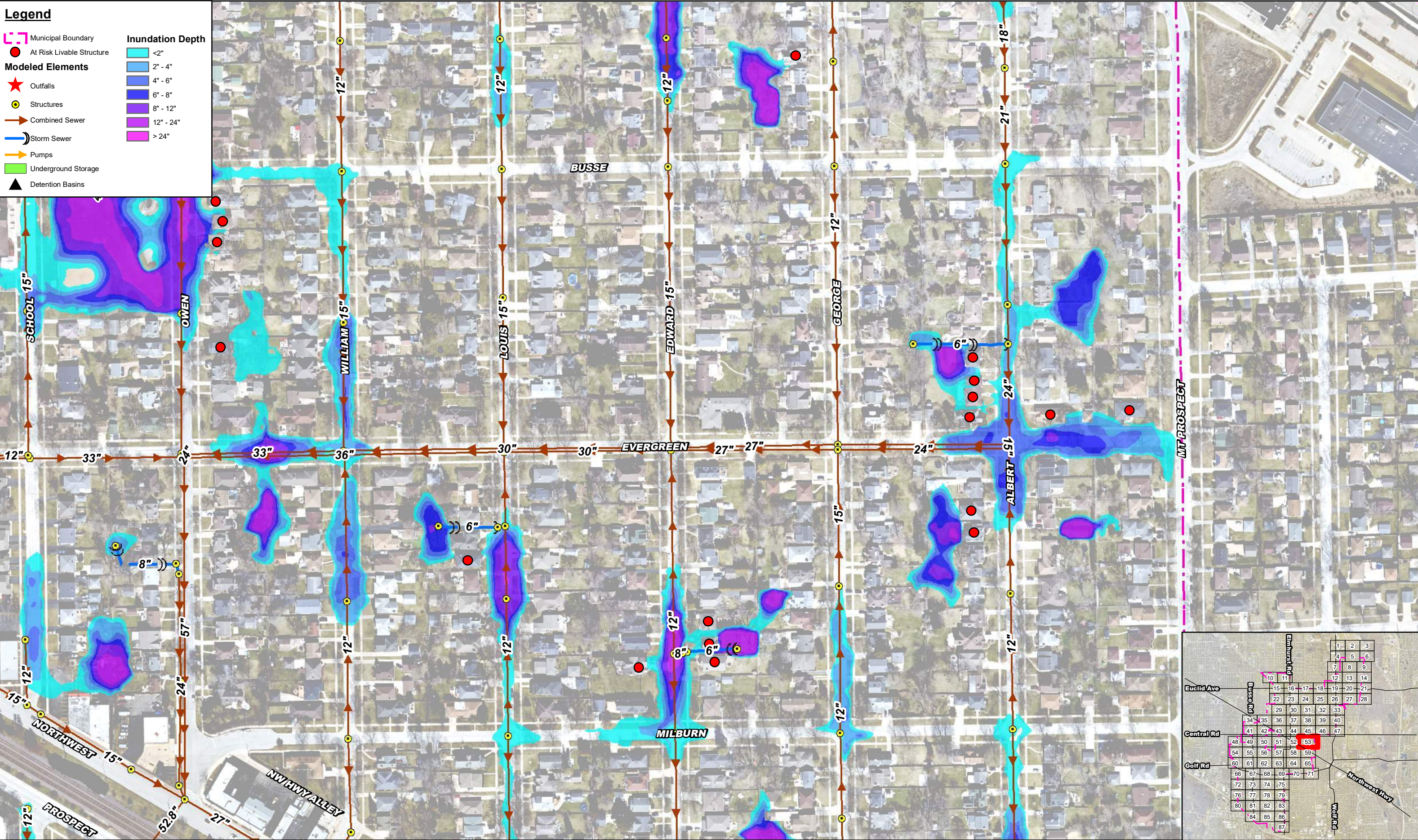
EXHIBIT 2

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MOUNT PROSPECT**

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| MODEL:    | ArcGIS 10 |
| PLOT DATE | 5/30/2025 |

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

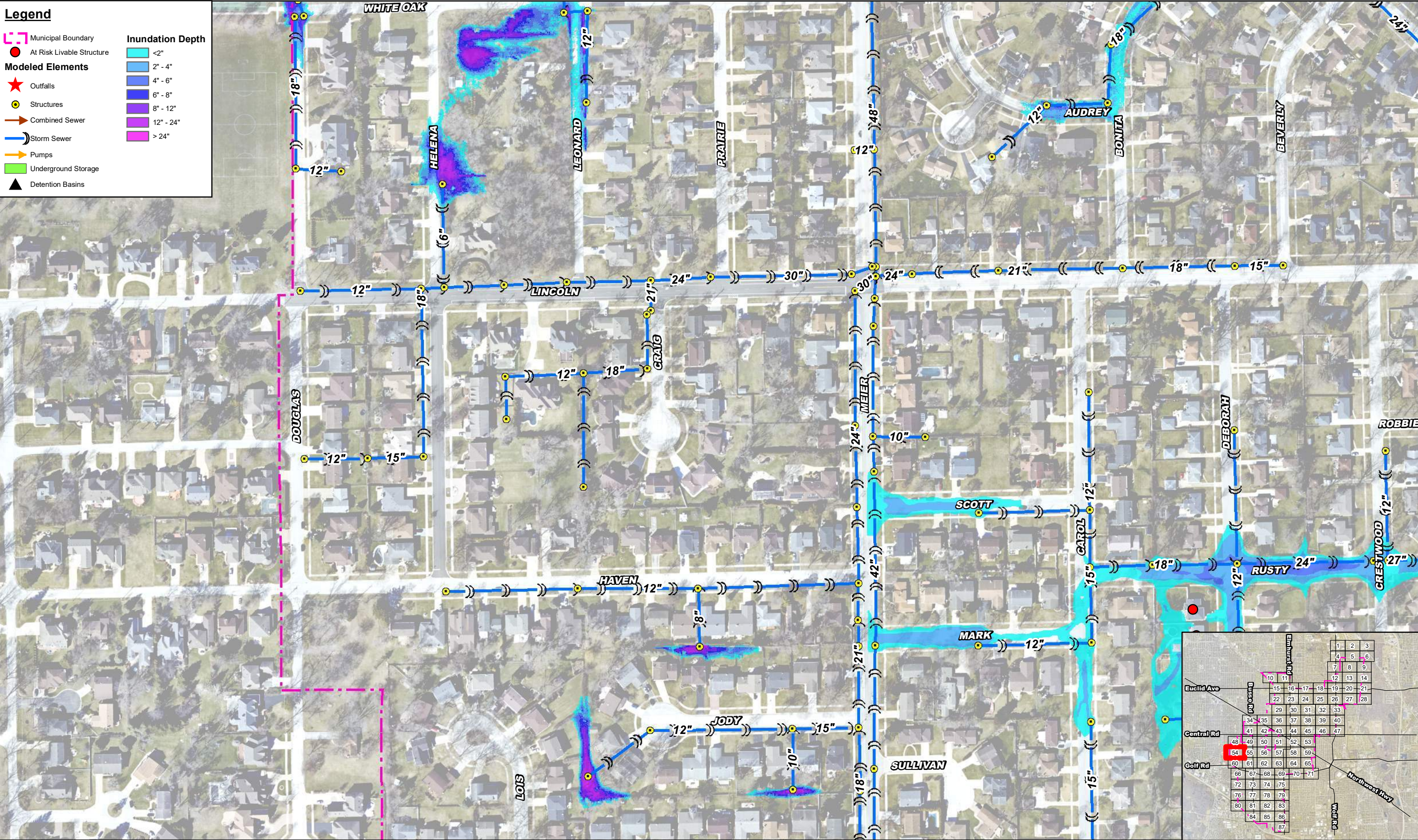
**SHEET 53 of 87**

PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**  
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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

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DSGN. KDB

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CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 55 of 87

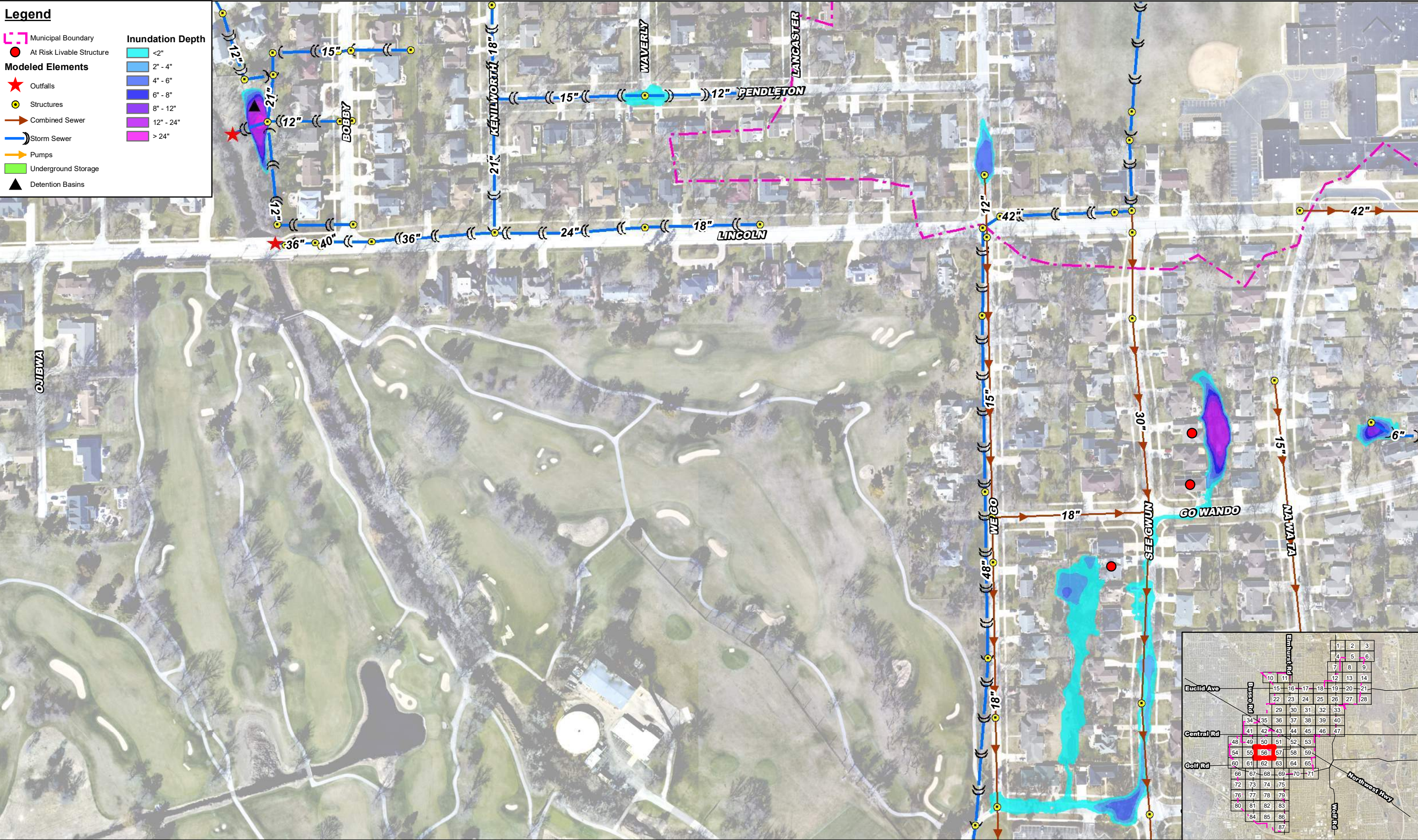
PROJ# 23-0205

DATE: 5/30/2025

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Municipal Boundary

At Risk Livable Structure

Modeled Elements

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9575 West Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500

CLIENT:

Mount Prospect

**VILLAGE OF  
MOUNT PROSPECT**

|           |                                                                                                             |                    |       |           |           |  |
|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|-----------|-----------|--|
|           |                                                                                                             |                    |       | DSGN.     | KDB       |  |
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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                             |                    |       | PLOT DATE | 5/30/2025 |  |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

SHEET 57 of 87

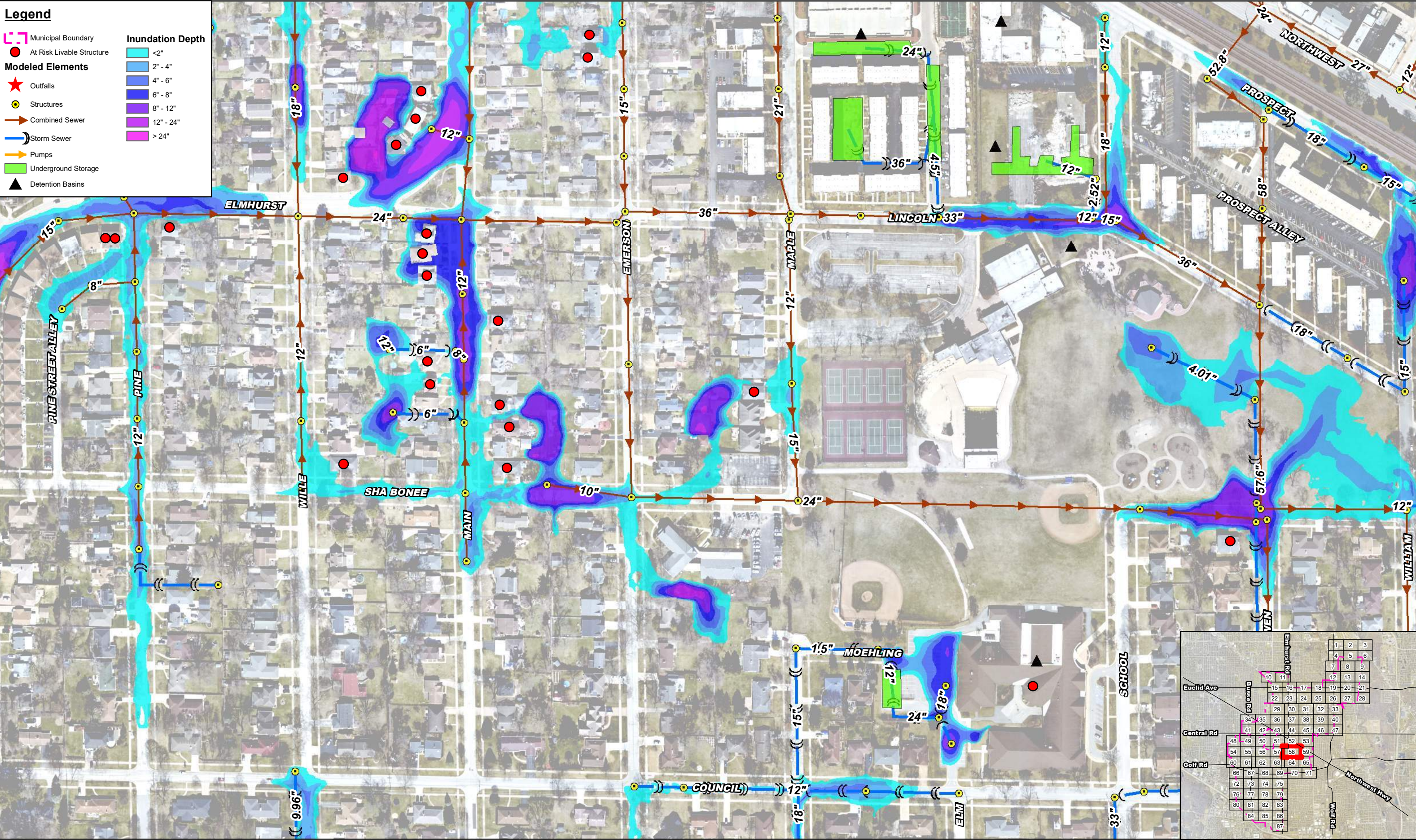
PROJ# 23-0205

DATE: 5/30/2025

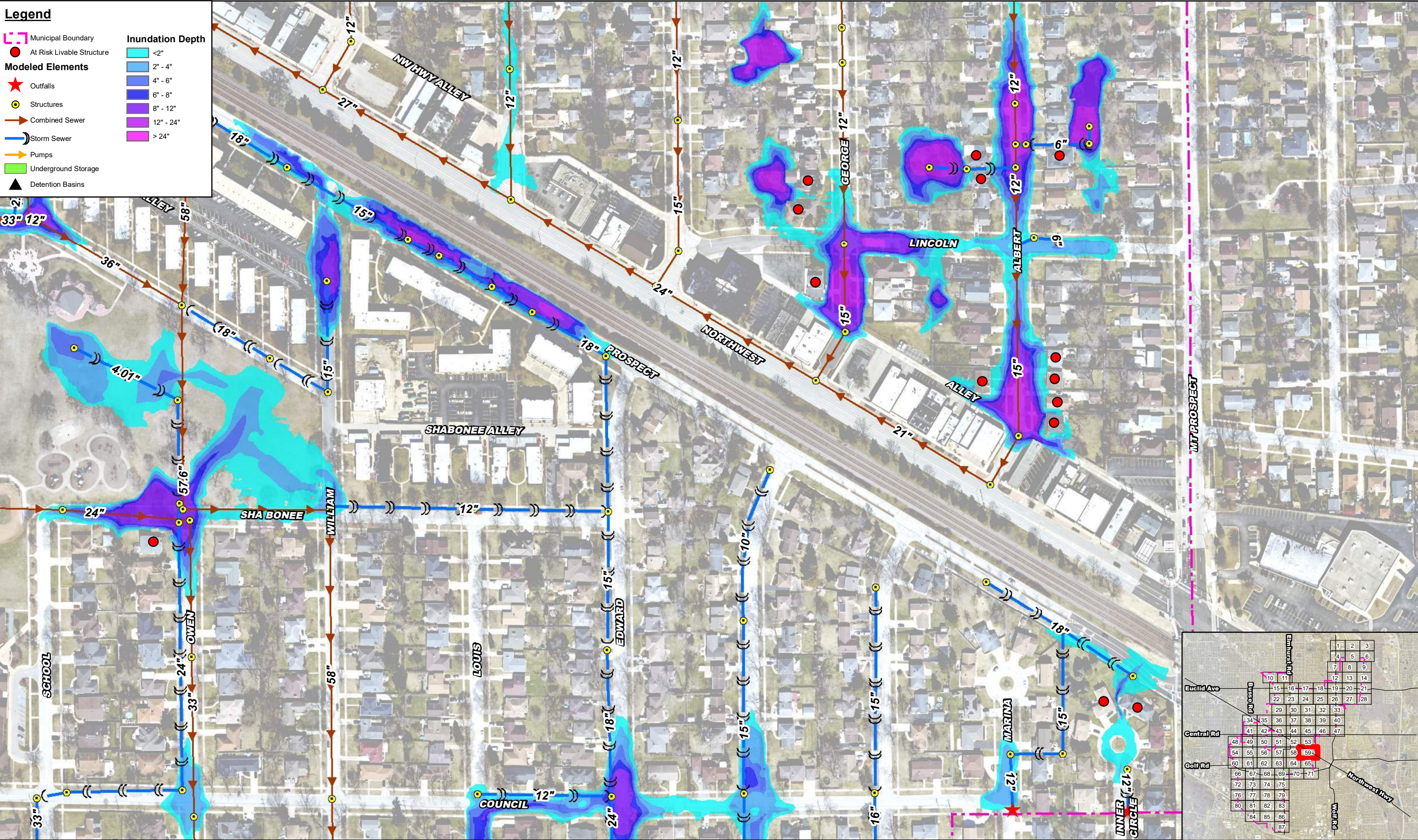
**EXHIBIT 2**

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | SCALE: | PLOT DATE |
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| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |        |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |        |           |

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| CHKD.     | JJJ       |  |
| SCALE:    | 1:0       |  |
| MODEL:    | ArcGIS 10 |  |
| PLOT DATE | 5/30/2025 |  |

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

SHEET 59 of 87

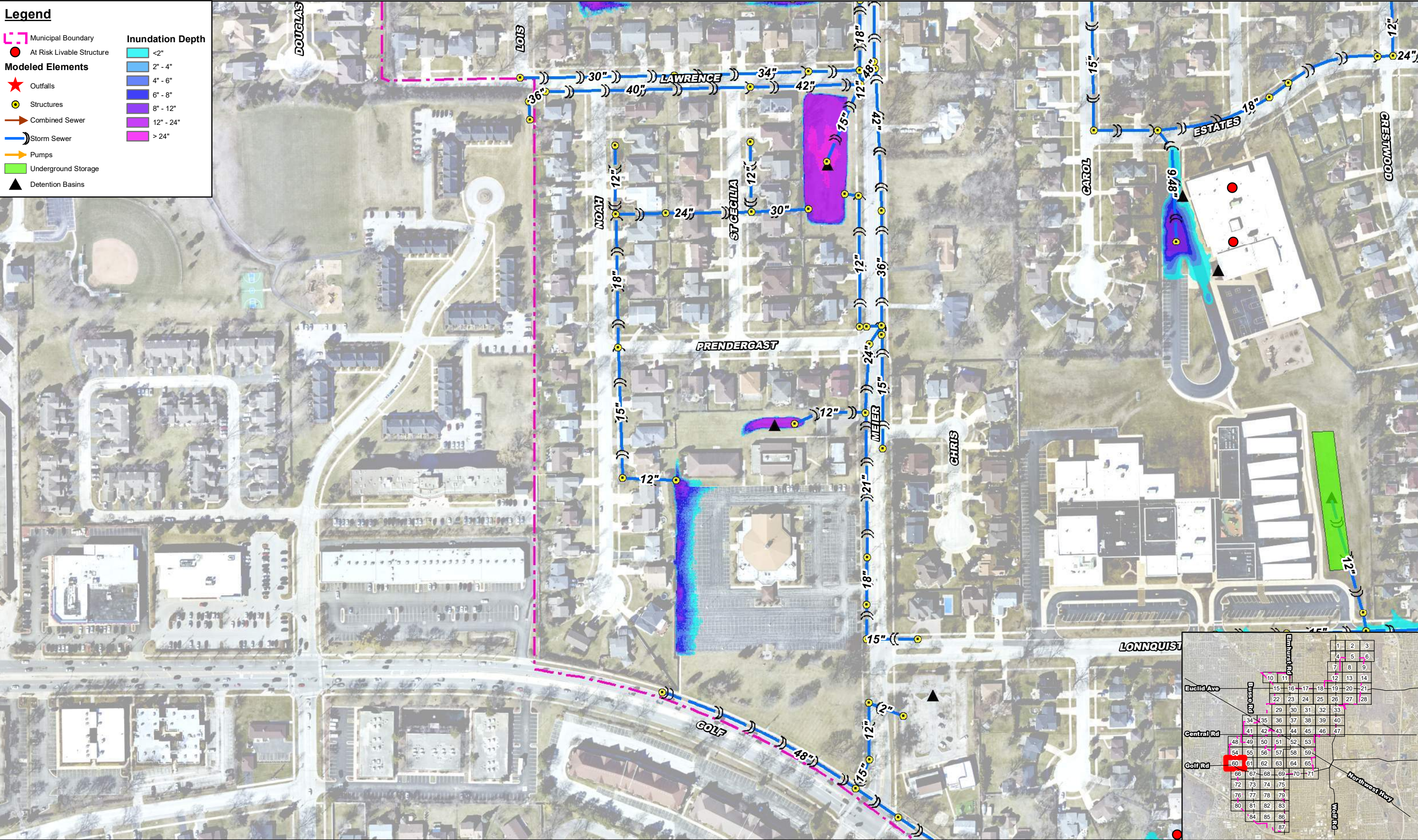
PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                             |                    |       | PLOT DATE | 5/30/2025 |  |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

**SHEET 60 of 87**

PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**

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Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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|           |                                                                                                             |                    |       |            |           |        |
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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | DSGN.      | KDB       | TITLE: |
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|           |                                                                                                             |                    |       | PLOT DATE: | 8/14/2025 |        |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |            |           |        |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |            |           |        |

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 61 of 87

PROJ# 23-0205

DATE: 8/14/2025

EXHIBIT 2

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**Legend**

- Municipal Boundary
- At Risk Livable Structure

**Modeled Elements**

- Outfalls
- Structures
- Combined Sewer
- Storm Sewer
- Pumps
- Underground Storage
- Detention Basins

**Inundation Depth**

- <2"
- 2" - 4"
- 4" - 6"
- 6" - 8"
- 8" - 12"
- 12" - 24"
- > 24"

**Legend**

- Municipal Boundary
- At Risk Livable Structure

**Modeled Elements**

- Outfalls
- Structures
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**Legend**

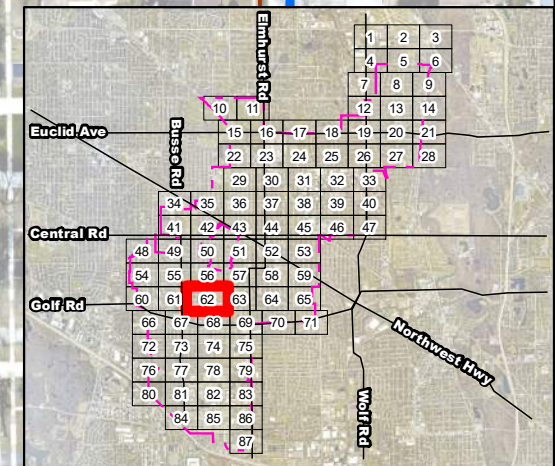
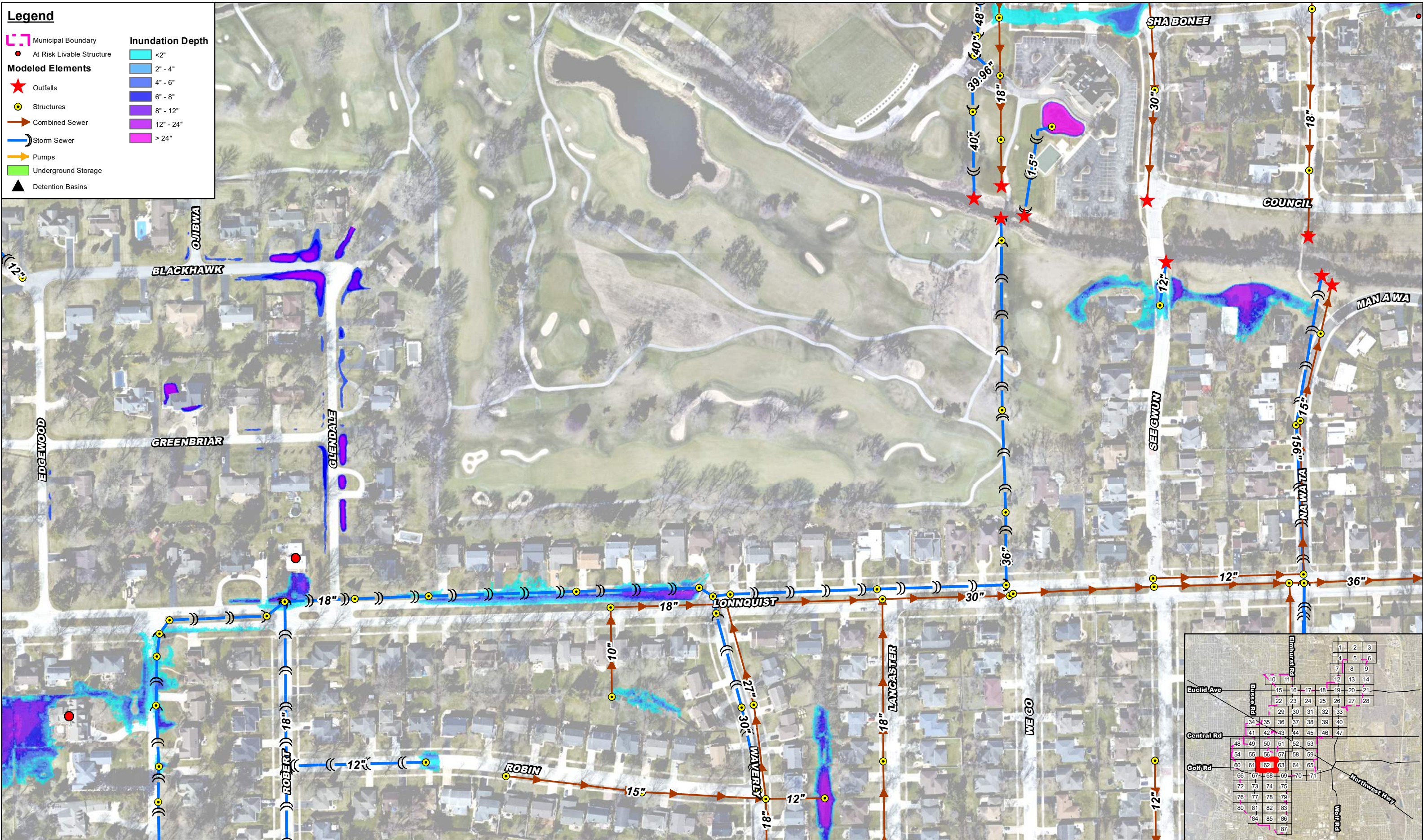
- Municipal Boundary
- At Risk Livable Structure

**Modeled Elements**

- Outfalls
- Structures
- Combined Sewer
- Storm Sewer
- Pumps
- Underground Storage
- Detention Basins

**Inundation Depth**

- <2"
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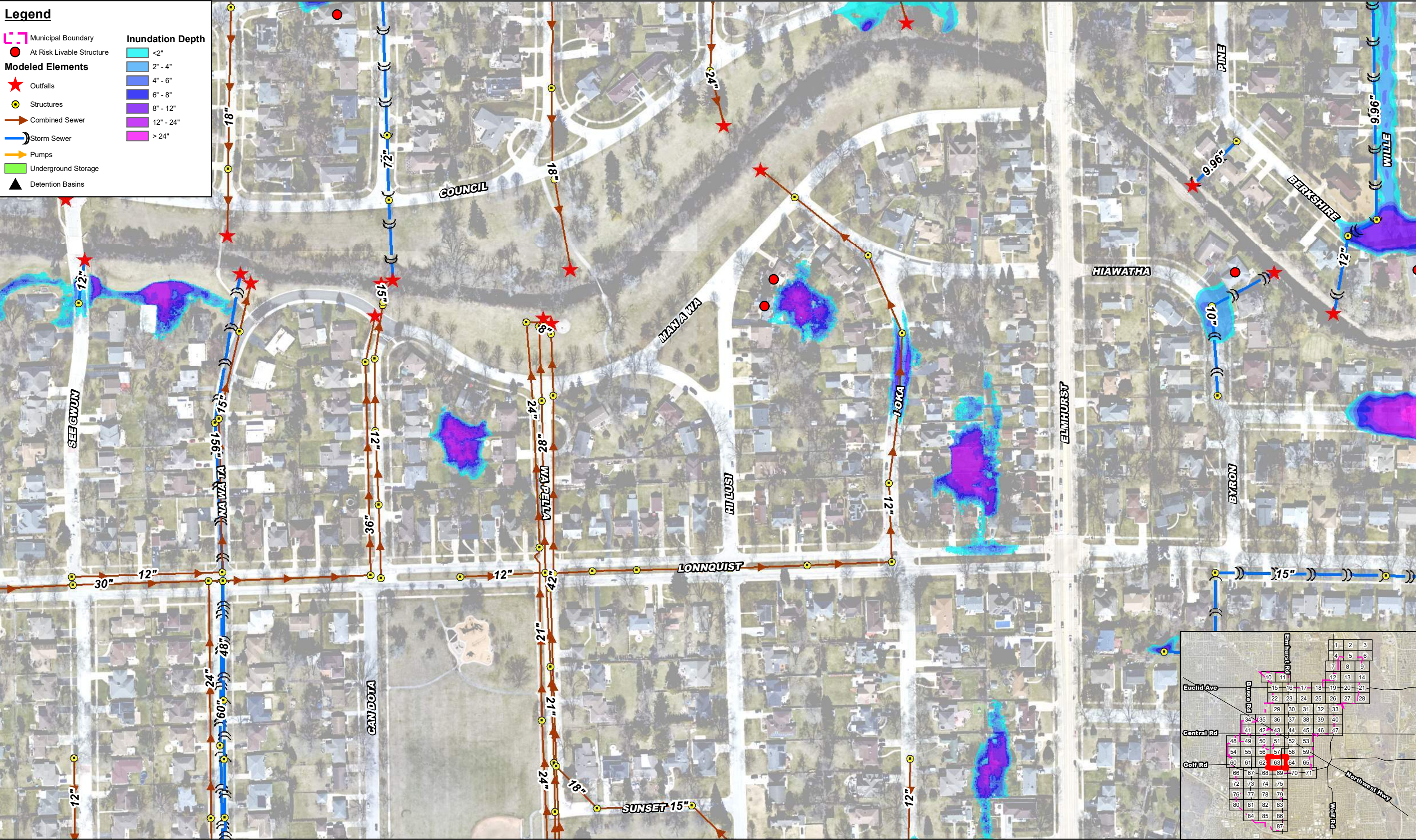
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| NO.       | DATE                                                                                                        | NATURE OF REVISION |  |  | CHKD.     | MODEL:    | ArcGIS 10 |
|           |                                                                                                             |                    |  |  | PLOT DATE | 8/14/2025 |           |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |  |  |           |           |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |  |  |           |           |           |

|                                                                      |                  |
|----------------------------------------------------------------------|------------------|
| TITLE:                                                               | SHEET 62 of 87   |
| <b><i>EXISTING CONDITIONS<br/>10YR, 2HR STORM EVENT FLOODING</i></b> | PROJ# 23-0205    |
|                                                                      | DATE: 8/14/2025  |
|                                                                      | <b>EXHIBIT 2</b> |







Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

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Inundation Depth

<2"

2" - 4"

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

DSGN: KDB

DWN: JJJ

SCALE: 1:0

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 64 of 87

PROJ# 23-0205

DATE: 5/30/2025

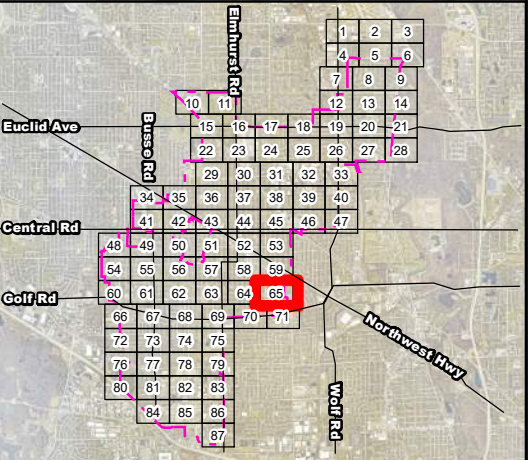
EXHIBIT 2

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**Legend:**

- Municipal Boundary
- At Risk Livable Structure
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
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CLIENT:



**VILLAGE OF  
MOUNT PROSPECT**

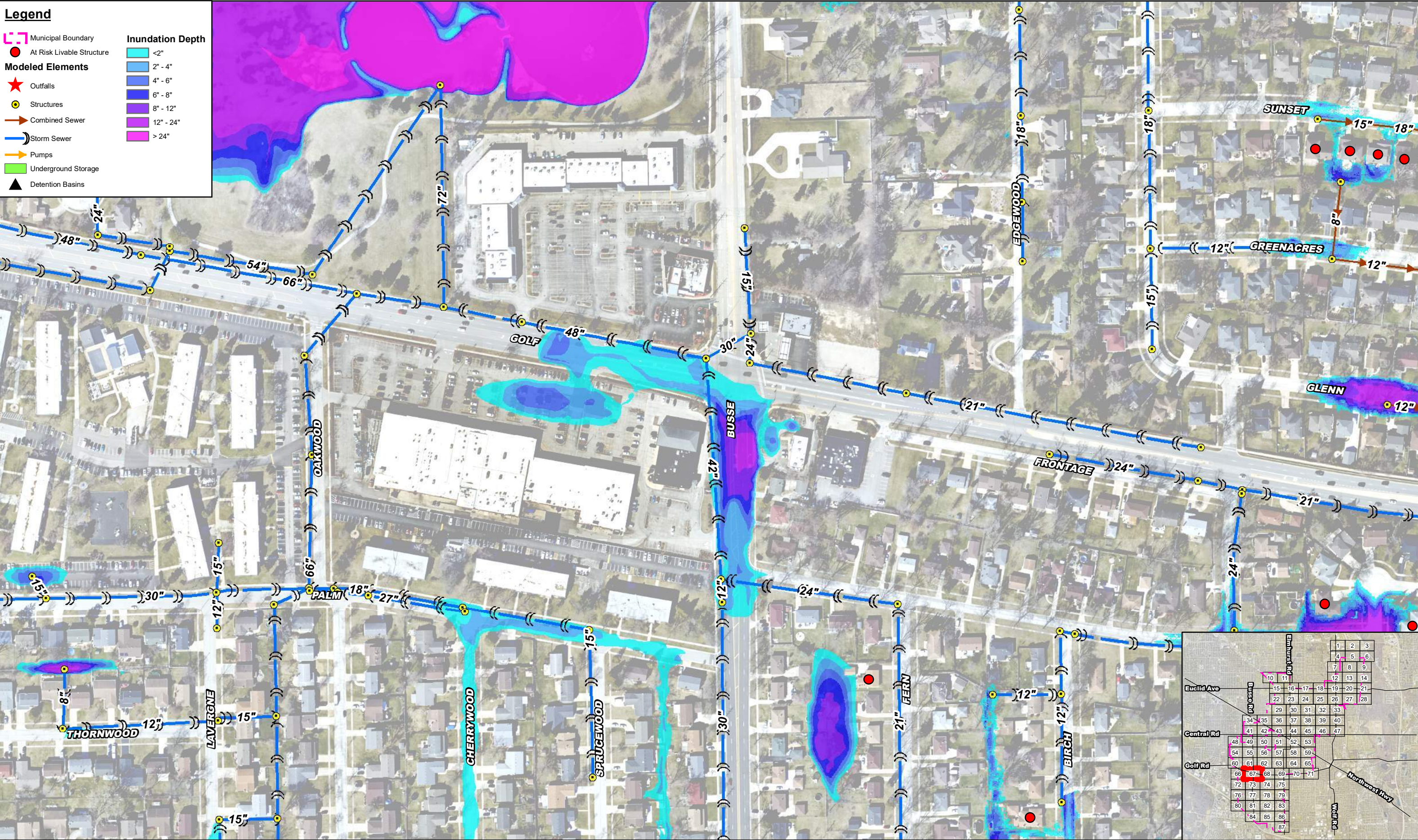
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| NO.       | DATE | NATURE OF REVISION                                                                                          | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |      |                                                                                                             |       | PLOT DATE | 5/30/2015 |  |
|           |      |                                                                                                             |       |           |           |  |
| FILE NAME |      | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |       |           |           |  |
| PATH      |      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |       |           |           |  |

TITLE: ***EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING***











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MOUNT PROSPECT**

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | SCALE: | PLT DATE |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |        |          |
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DSGN. KDB

DWN: KDB

CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLT DATE 5/30/2025

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

**SHEET 67 of 87**

PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**

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Municipal Boundary

At Risk Livable Structure

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

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Modeled Elements

BCB

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VILLAGE OF

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|           |                                                                                                             |                    |       |       |           |
|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|-------|-----------|
| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL | PLOT DATE |
|           |                                                                                                             |                    |       |       |           |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |       |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |       |           |

DSGN: KDB

DWN: KDB

CHKD: JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 69 of 87

PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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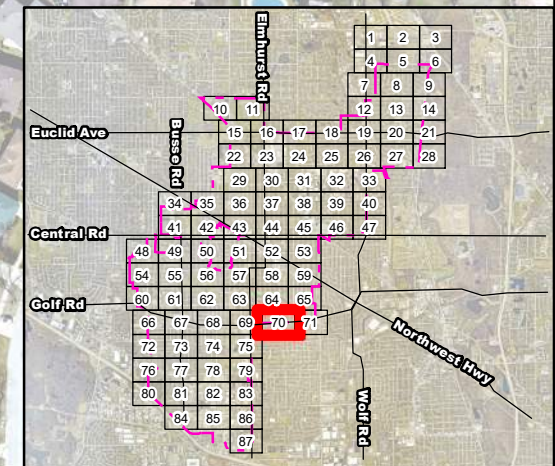
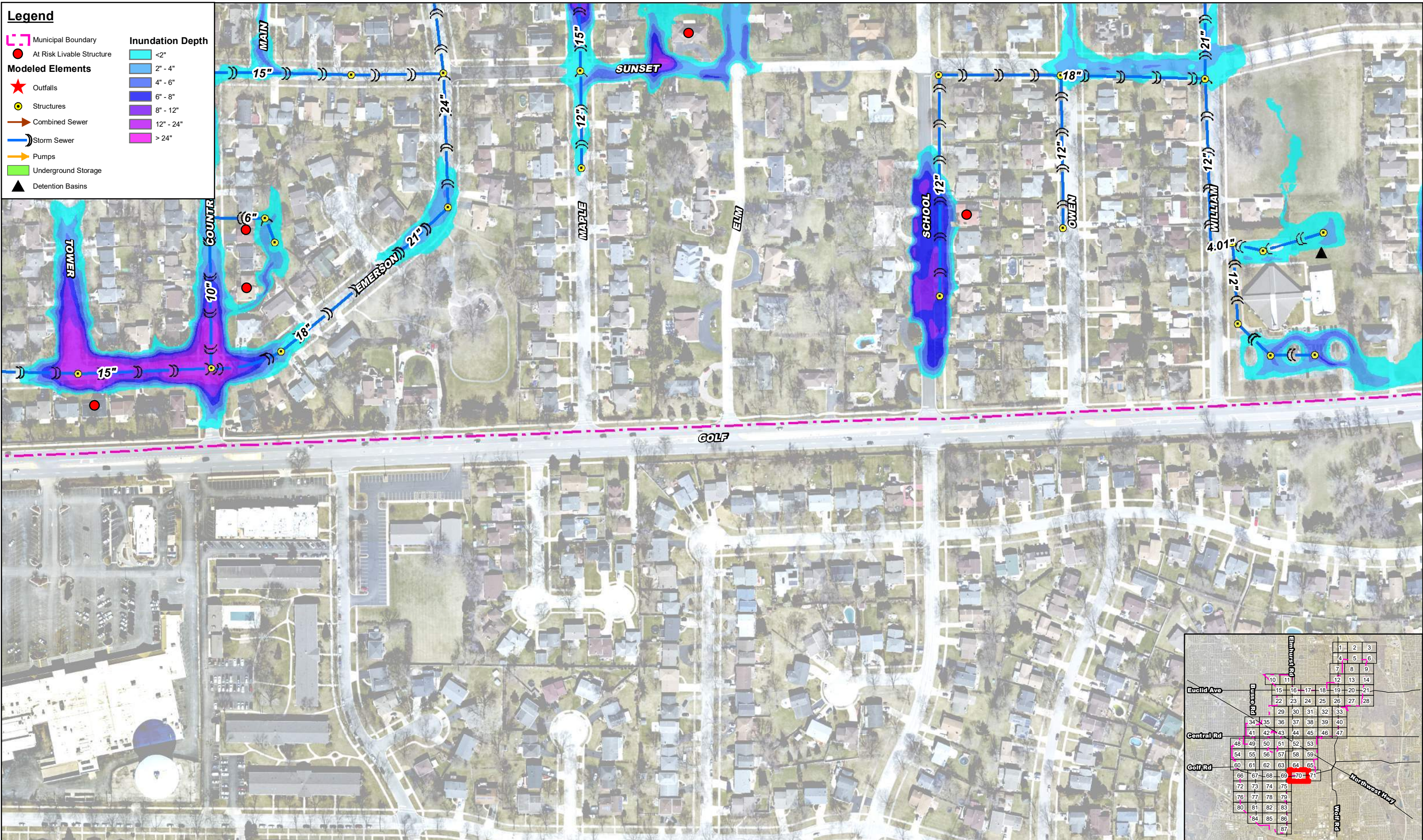


**Modeled Elements**

- Municipal Boundary
- At Risk Livable Structure
- Outfalls
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|                                                                                                                                                                                                                    |                                                                                                             |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |           |           |                                                                                                                |     |  |        |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |                                                                                                                |  |  |  |  |           |           |           |                                       |  |  |  |  |      |                                                                                                             |  |  |  |  |  |                                                                                                                                                                                |
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|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:                                                                                                     |  <div style="text-align: center;"> <b>VILLAGE OF<br/>MOUNT PROSPECT</b> </div> | <table border="1"> <tr> <td></td> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> <td rowspan="4">TITLE:</td> </tr> <tr> <td></td> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>CHKD:</td> <td>JJJ</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>MODEL:</td> <td>ArcGIS 10</td> <td rowspan="3"> <div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>10YR, 2HR STORM EVENT FLOODING</b> </div> </td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>PLOT DATE</td> <td>5/30/2025</td> </tr> <tr> <td>FILE NAME</td> <td colspan="5">10yr 2hr Flood Maps Sheets 200' scale</td> </tr> <tr> <td>PATH</td> <td colspan="5">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd</td> <td></td> </tr> </table> |        |           |           | DSGN.                                                                                                          | KDB |  | TITLE: |  |  |  | DWN: | KDB |  |  |  |  | CHKD: | JJJ |  |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: | ArcGIS 10 | <div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>10YR, 2HR STORM EVENT FLOODING</b> </div> |  |  |  |  | PLOT DATE | 5/30/2025 | FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale |  |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  |  |  | <div style="text-align: right;"> <b>SHEET 70 of 87</b><br/>         PROJ# 23-0205<br/>         DATE: 5/30/2025<br/> <b>EXHIBIT 2</b><br/>         Page 114 of 239       </div> |
|                                                                                                                                                                                                                    |                                                                                                             |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DSGN.  | KDB       |           | TITLE:                                                                                                         |     |  |        |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |                                                                                                                |  |  |  |  |           |           |           |                                       |  |  |  |  |      |                                                                                                             |  |  |  |  |  |                                                                                                                                                                                |
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| FILE NAME                                                                                                                                                                                                          | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |           |           |                                                                                                                |     |  |        |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |                                                                                                                |  |  |  |  |           |           |           |                                       |  |  |  |  |      |                                                                                                             |  |  |  |  |  |                                                                                                                                                                                |
| PATH                                                                                                                                                                                                               | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |           |           |                                                                                                                |     |  |        |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |                                                                                                                |  |  |  |  |           |           |           |                                       |  |  |  |  |      |                                                                                                             |  |  |  |  |  |                                                                                                                                                                                |



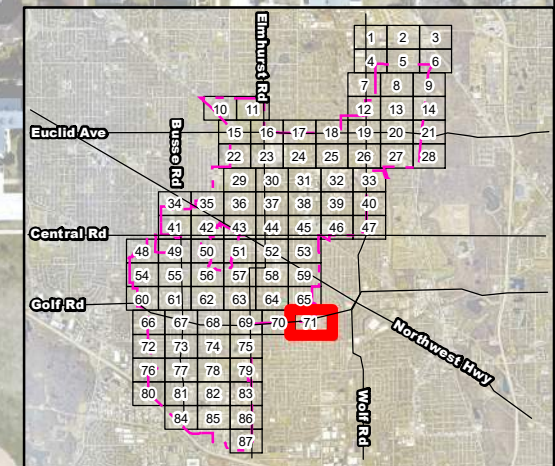
### Legend

|                                                                                  |                           |                                                                                             |
|----------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------|
|    | Municipal Boundary        | <b>Inundation Depth</b>                                                                     |
|  | At Risk Livable Structure |  <2"       |
| <b>Modeled Elements</b>                                                          |                           |  2" - 4"   |
|  | Outfalls                  |  4" - 6"   |
|  | Structures                |  6" - 8"   |
|  | Combined Sewer            |  8" - 12"  |
|  | Storm Sewer               |  12" - 24" |
|  | Pumps                     |  > 24"     |
|  | Underground Storage       |                                                                                             |
|  | Detention Basins          |                                                                                             |

**Legend**

- Municipal Boundary
- At Risk Livable Structure
- Modeled Elements
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"

The map shows a residential area with a network of sewer lines. The lines are labeled with street names: SUNSET, LOUIS, EDWARD, GOLFVIEW, ALBERT, and GOLF. The lines are color-coded to show inundation depth. A red box highlights a specific area on the map.



|                                                                                                                                                                                                                    |         |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----|--|--------|--|--|------|-----|--|--|--|-------|-----|--|--|--|--------|-----|--|--|--|--------|-----------|--|-----|------|--------------------|--|-------|-----------|-----------|-----------|--|---------------------------------------|--|--|--|--|------|--|-------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT: |  <b>VILLAGE OF<br/>MOUNT PROSPECT</b> | <table border="1"> <tr> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> <td rowspan="5">TITLE:</td> </tr> <tr> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>CHKD:</td> <td>JJJ</td> <td></td> </tr> <tr> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> </tr> <tr> <td></td> <td></td> <td>MODEL:</td> <td>ArcGIS 10</td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td colspan="2">NATURE OF REVISION</td> <td>CHKD.</td> <td>PLOT DATE</td> <td>5/30/2025</td> </tr> <tr> <td colspan="2">FILE NAME</td> <td colspan="5">10yr 2hr Flood Maps Sheets 200' scale</td> </tr> <tr> <td colspan="2">PATH</td> <td colspan="5">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd</td> </tr> </table> |           |           | DSGN.     | KDB |  | TITLE: |  |  | DWN: | KDB |  |  |  | CHKD: | JJJ |  |  |  | SCALE: | 1:0 |  |  |  | MODEL: | ArcGIS 10 |  | NO. | DATE | NATURE OF REVISION |  | CHKD. | PLOT DATE | 5/30/2025 | FILE NAME |  | 10yr 2hr Flood Maps Sheets 200' scale |  |  |  |  | PATH |  | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  |  | <b>EXISTING CONDITIONS</b><br><b>10YR, 2HR STORM EVENT FLOODING</b> | <b>SHEET 71 of 87</b><br>PROJ# 23-0205<br>DATE: 5/30/2025<br><b>EXHIBIT 2</b><br>Page 115 of 239 |
|                                                                                                                                                                                                                    |         |                                                                                                                          | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | KDB       |           | TITLE:    |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
|                                                                                                                                                                                                                    |         |                                                                                                                          | DWN:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | KDB       |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
|                                                                                                                                                                                                                    |         |                                                                                                                          | CHKD:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | JJJ       |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
|                                                                                                                                                                                                                    |         |                                                                                                                          | SCALE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1:0       |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
|                                                                                                                                                                                                                    |         |                                                                                                                          | MODEL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ArcGIS 10 |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
| NO.                                                                                                                                                                                                                | DATE    | NATURE OF REVISION                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CHKD.     | PLOT DATE | 5/30/2025 |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
| FILE NAME                                                                                                                                                                                                          |         | 10yr 2hr Flood Maps Sheets 200' scale                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                     |                                                                                                  |
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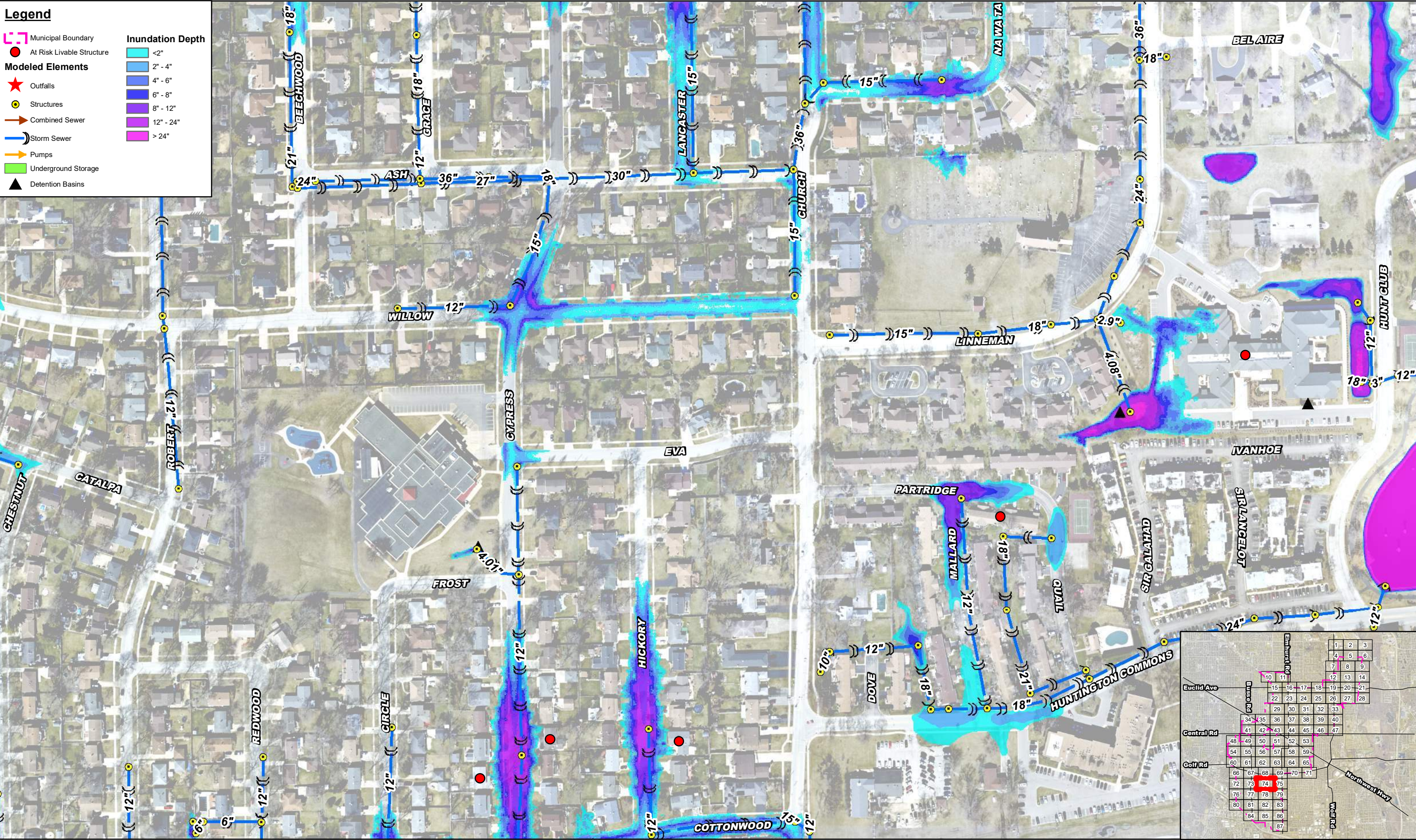














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**VILLAGE OF  
MOUNT PROSPECT**

|           |                                                                                                             |  |
|-----------|-------------------------------------------------------------------------------------------------------------|--|
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |

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| NO. | DATE | NATURE OF REVISION | CHKD. | MODEL:    | AREGIS 10 |
|     |      |                    |       | PLOT DATE | 5/30/2025 |

|           |           |
|-----------|-----------|
| DSGN.     | KDB       |
| DWN.      | KDB       |
| CHKD.     | JJJ       |
| SCALE:    | 1:0       |
| PLOT DATE | 5/30/2025 |

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

**SHEET 74 of 87**

PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**

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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

BCB

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MP

Mount Prospect

VILLAGE OF  
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|           |                                                                                                             |                    |       |       |           |
|-----------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|-------|-----------|
| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL | PLOT DATE |
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DSGN. KDB

DWN. KDB

CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 75 of 87

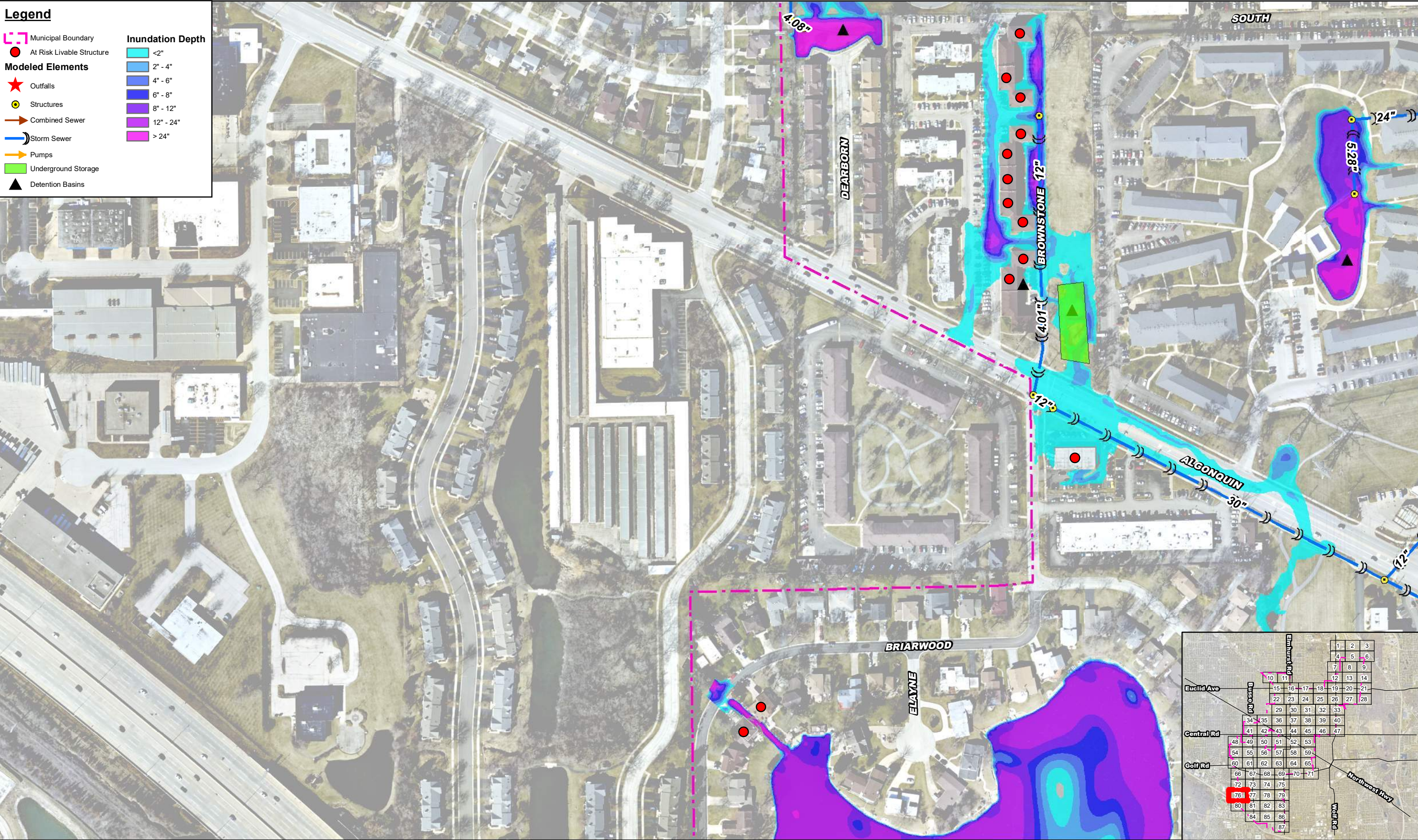
PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structure

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL | PLOT DATE |
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DSGN: KDB

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MODEL: ArcGIS 10

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 77 of 87

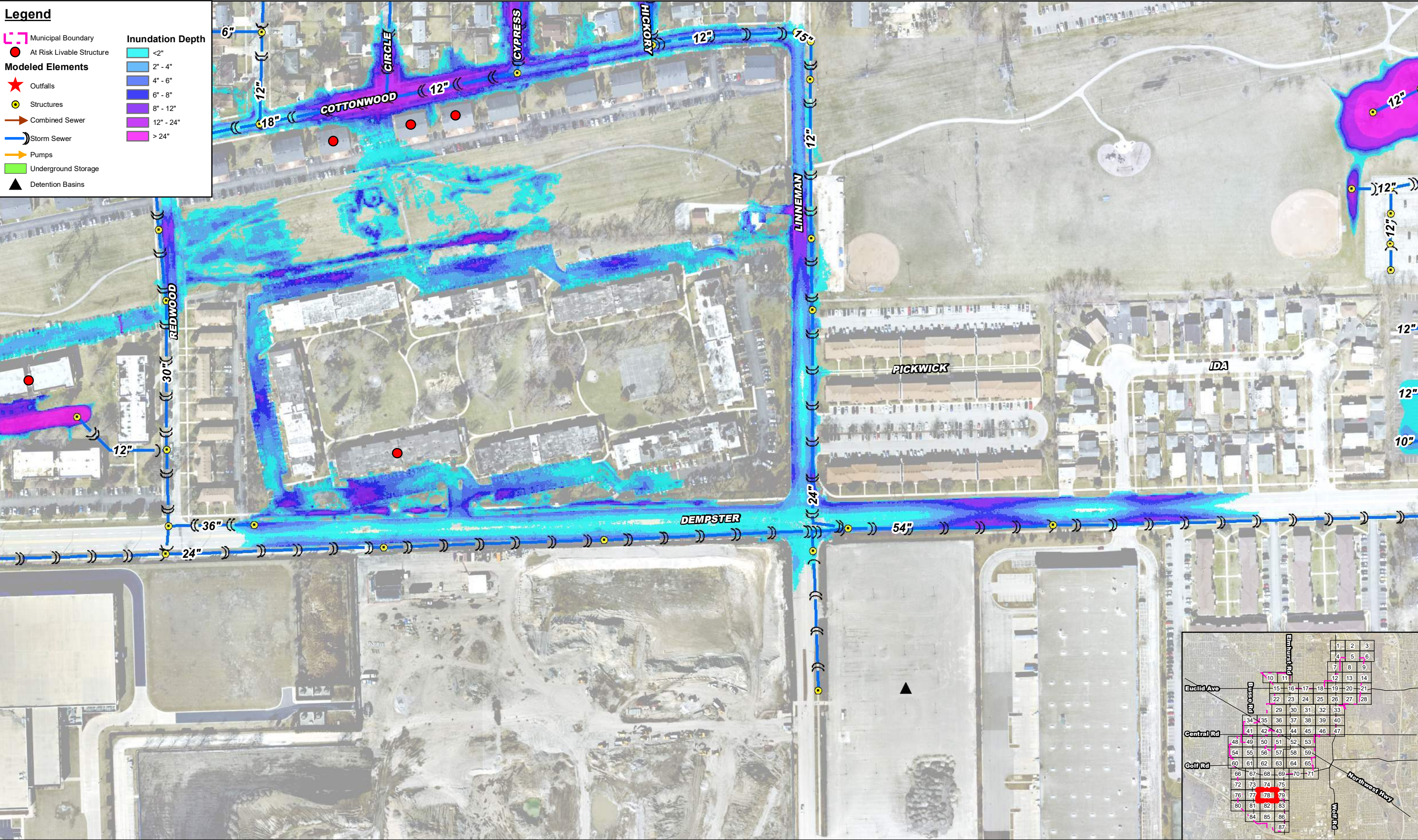
PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

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Inundation Depth

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | AREGIS 10 |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |           |
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PLOT DATE

5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 79 of 87

PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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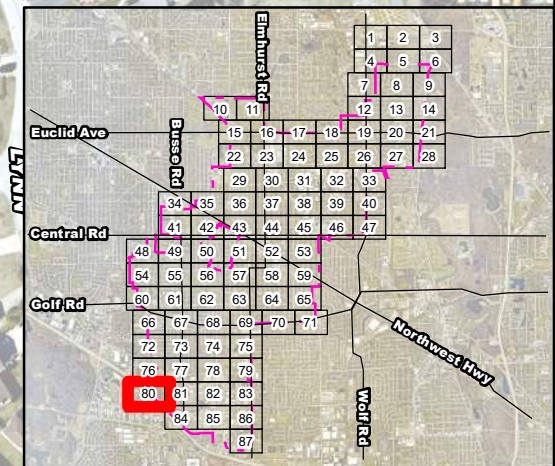
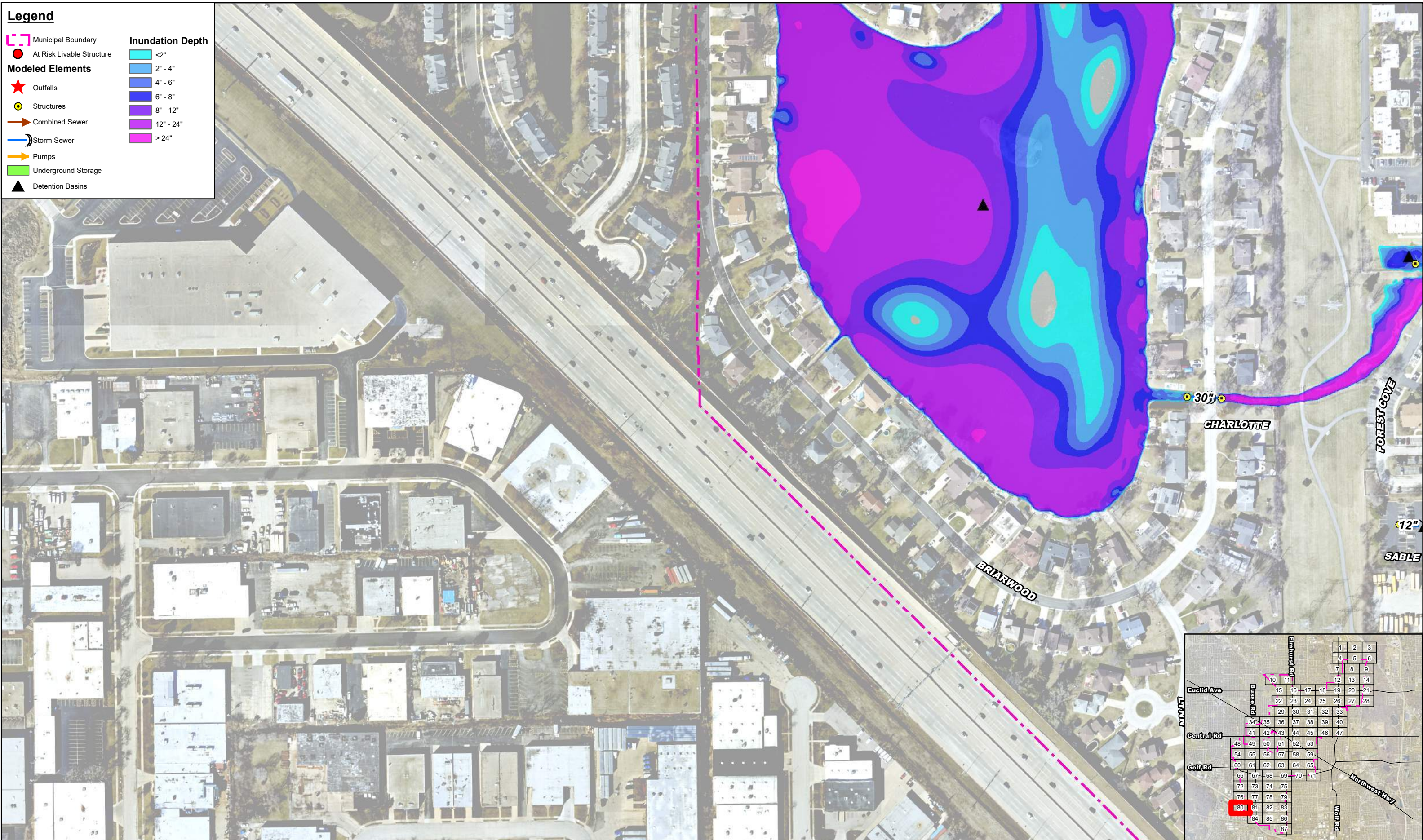


### Legend

|                                                                                   |                           |                                                                                             |
|-----------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------|
|     | Municipal Boundary        | <b>Inundation Depth</b>                                                                     |
|  | At Risk Livable Structure |  <2"       |
| <b>Modeled Elements</b>                                                           |                           |  2" - 4"   |
|   | Outfalls                  |  4" - 6"   |
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|   | Underground Storage       |                                                                                             |
|  | Detention Basins          |                                                                                             |

**Legend:**

- Municipal Boundary
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- Modeled Elements**
  - Outfalls
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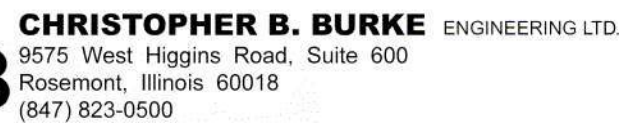
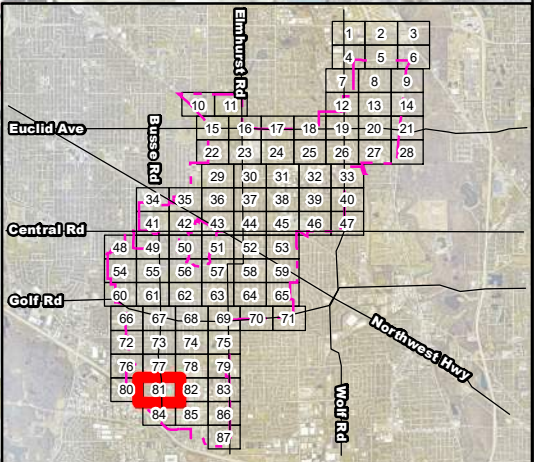


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|                                                                                                                                                                                                                    |         |                                                                                                                                                                   | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | KDB       |           | TITLE:    |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                                                        |                                                                               |
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|                                                                                                                                                                                                                    |         |                                                                                                                                                                   | CHKD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | JJJ       |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                                                        |                                                                               |
|                                                                                                                                                                                                                    |         |                                                                                                                                                                   | SCALE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1:0       |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                                                        |                                                                               |
|                                                                                                                                                                                                                    |         |                                                                                                                                                                   | MODEL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ArcGIS 10 |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                                                        |                                                                               |
| NO.                                                                                                                                                                                                                | DATE    | NATURE OF REVISION                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CHKD.     | PLOT DATE | 5/30/2025 |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                                                        |                                                                               |
| FILE NAME                                                                                                                                                                                                          |         | 10yr 2hr Flood Maps Sheets 200' scale                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                                                        |                                                                               |
| PATH                                                                                                                                                                                                               |         | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |           |     |  |        |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |  |  |        |           |  |     |      |                    |  |       |           |           |           |  |                                       |  |  |  |  |      |  |                                                                                                             |  |  |  |  |                                                                                                        |                                                                               |



**Legend:**

- Municipal Boundary
- At Risk Livable Structure
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"

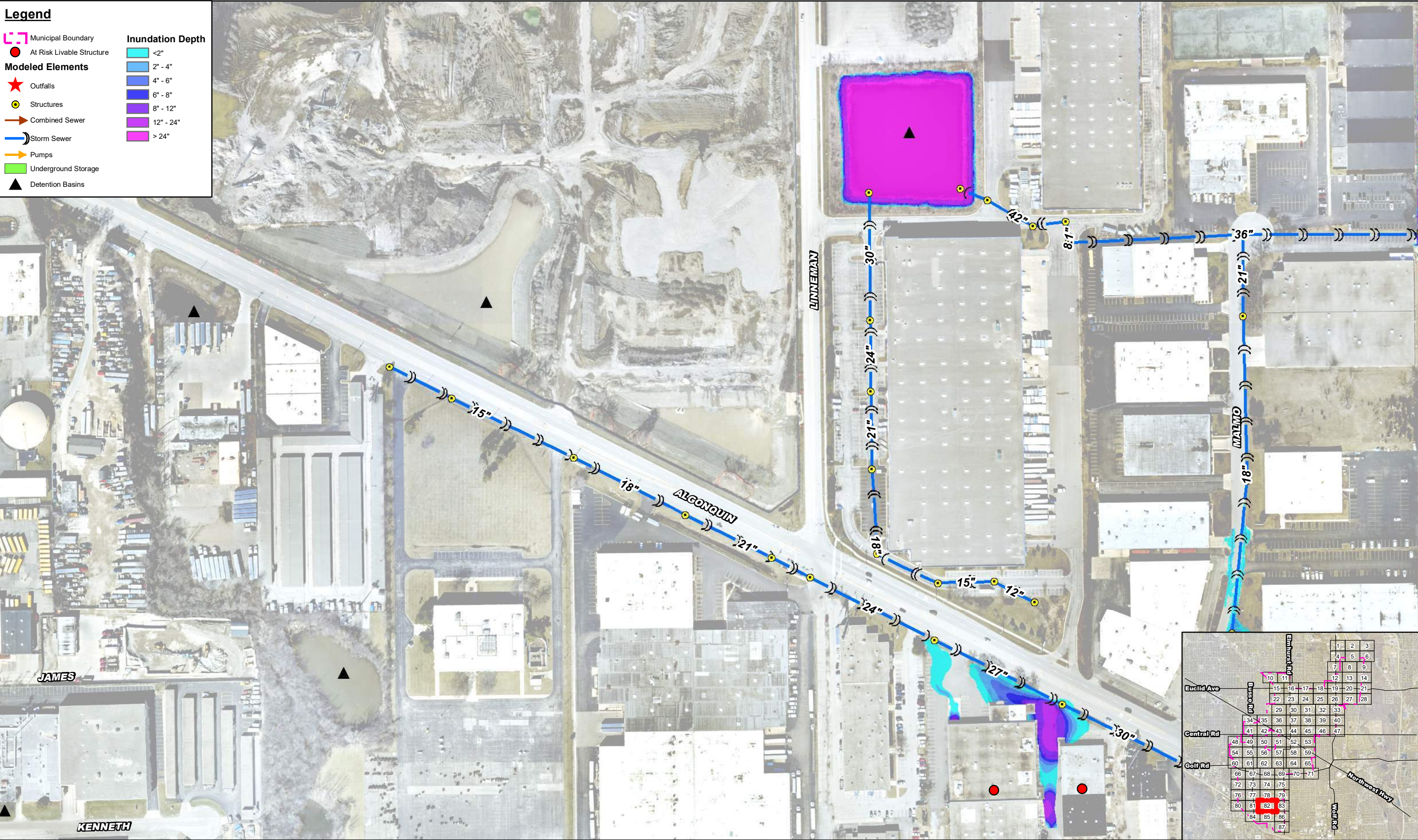


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| NO.       | DATE | NATURE OF REVISION                                                                                          |  |  | CHKD.     | MODEL:    | ArcGIS 10 |
|           |      |                                                                                                             |  |  | PLOT DATE | 5/30/2025 |           |
| FILE NAME |      | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |  |  |           |           |           |
| PATH      |      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |           |           |           |

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | AREGIS 10 |
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DWN. KDB  
CHKD. JJJ  
SCALE: 1:0  
PLOT DATE 5/30/2025

TITLE:

**EXISTING CONDITIONS  
10YR, 2HR STORM EVENT FLOODING**

**SHEET 82 of 87**

PROJ# 23-0205

DATE: 5/30/2025

**EXHIBIT 2**

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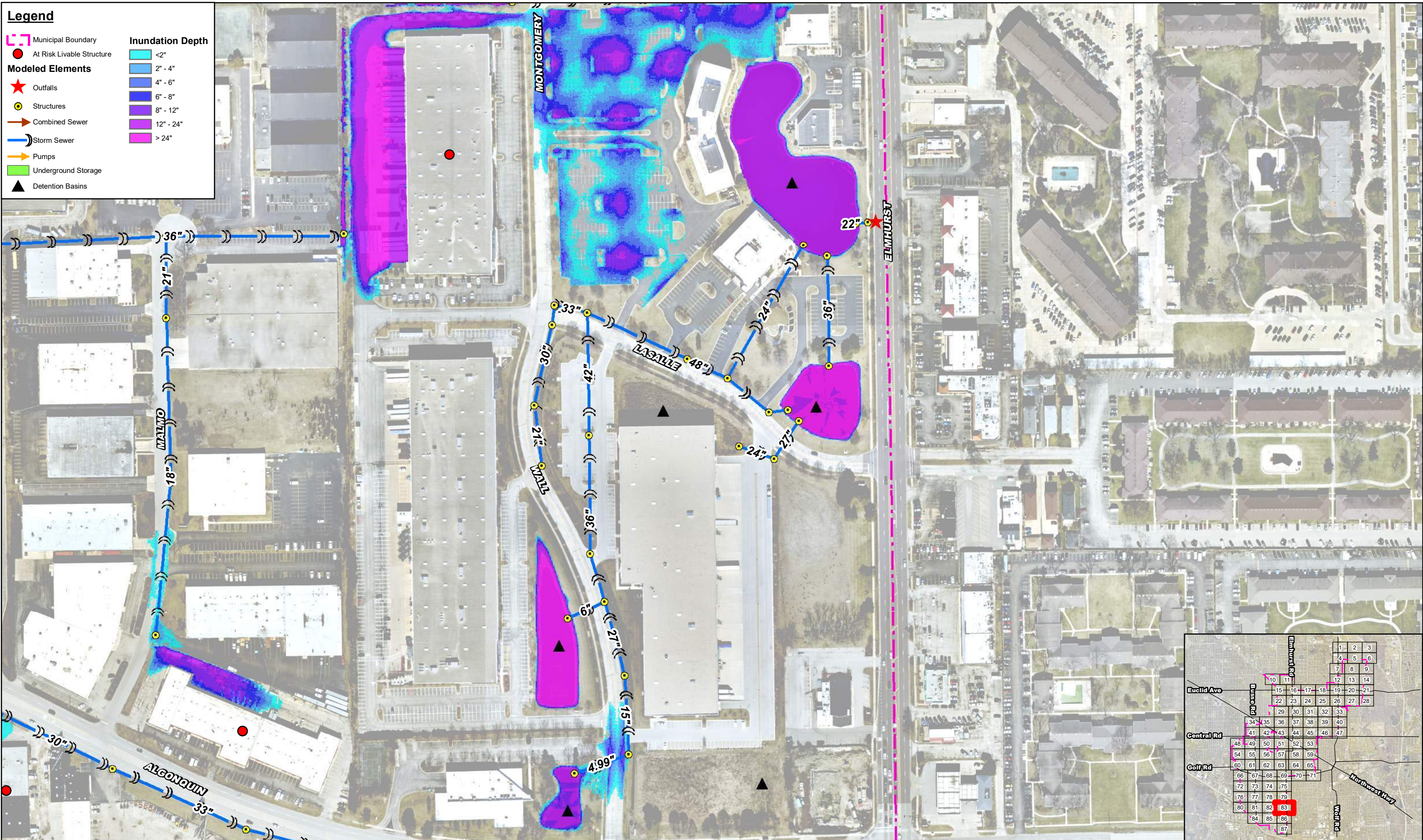


### Legend

|                                                                                   |                           |                                                                                             |
|-----------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------|
|     | Municipal Boundary        | <b>Inundation Depth</b>                                                                     |
|  | At Risk Livable Structure |  <2"       |
| <b>Modeled Elements</b>                                                           |                           |  2" - 4"   |
|   | Outfalls                  |  4" - 6"   |
|  | Structures                |  6" - 8"   |
|   | Combined Sewer            |  8" - 12"  |
|   | Storm Sewer               |  12" - 24" |
|   | Pumps                     |  > 24"     |
|   | Underground Storage       |                                                                                             |
|   | Detention Basins          |                                                                                             |

**Legend:**

- Municipal Boundary
- At Risk Livable Structure
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"



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| NO.       | DATE                                                                                                        | NATURE OF REVISION |  |  |  | CHKD.     | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                             |                    |  |  |  | PLOT DATE | 5/30/2025 |           |  |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |  |  |  |           |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |  |  |  |           |           |           |  |

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 | PLOT DATE | 5/30/2025 |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |           |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\10yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |           |           |

DSGN. KDB

DWN: KDB

CHKD. JJJ

SCALE: 1:0

PLOT DATE 5/30/2025

TITLE:

**EXISTING CONDITIONS**

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**SHEET 84 of 87**

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**EXHIBIT 2**

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|           |                                                                                                             |                    |       | DSGN.     | KDB       |  |
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|           |                                                                                                             |                    |       | PLOT DATE | 5/30/2025 |  |
| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
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TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

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EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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| NO.       | DATE                                                                                                        | NATURE OF REVISION | CHKD. | MODEL: | SCALE: | PLOT DATE |
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| FILE NAME | 10yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |        |           |
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DSGN. KDB

DWN: KDB

CHKD: JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 86 of 87

PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structure

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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DSGN. KDB

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CHKD. JJJ

SCALE: 1:0

PLOT DATE: 5/30/2025

TITLE:

EXISTING CONDITIONS

10YR, 2HR STORM EVENT FLOODING

SHEET 87 of 87

PROJ# 23-0205

DATE: 5/30/2025

EXHIBIT 2

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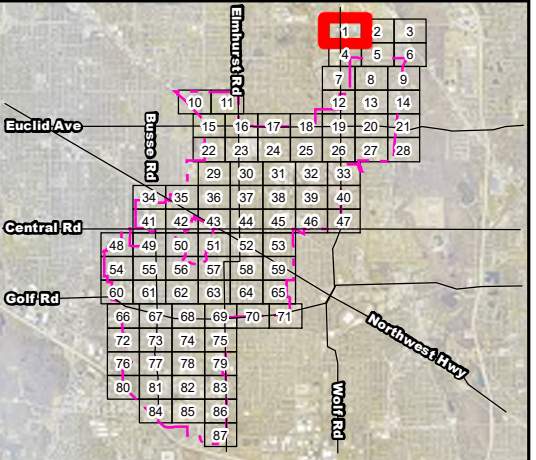
EXHIBIT 2

100-year, 2-hour Flood Inundation Maps



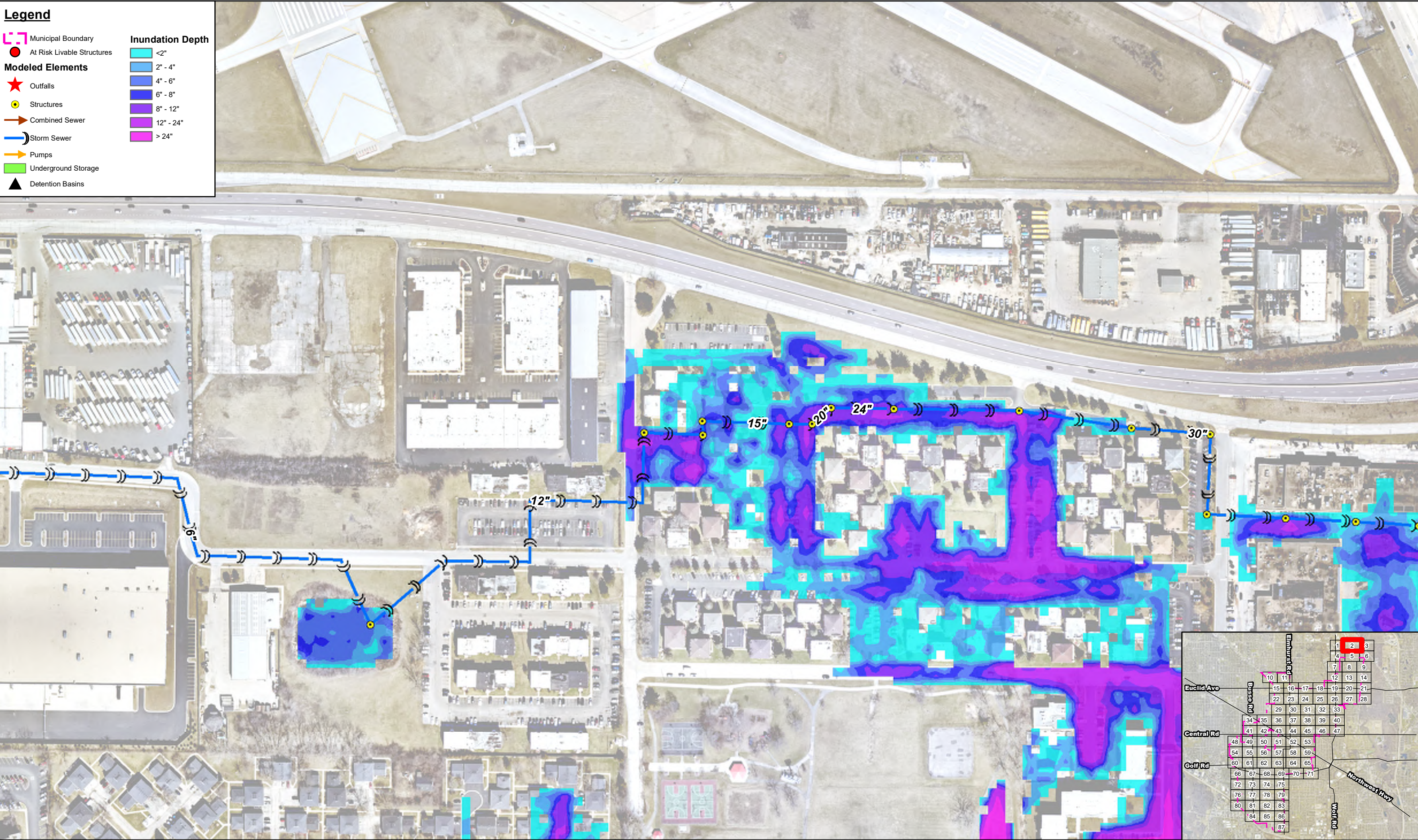
**Legend:**

- Municipal Boundary:** Red dashed line
- At Risk Livable Structures:** Red circle
- Modeled Elements:**
  - Outfalls:** Red star
  - Structures:** Yellow circle with a dot
  - Combined Sewer:** Brown arrow
  - Storm Sewer:** Blue arrow with a manhole
  - Pumps:** Orange arrow
  - Underground Storage:** Green rectangle
  - Detention Basins:** Black triangle
- Inundation Depth:**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"

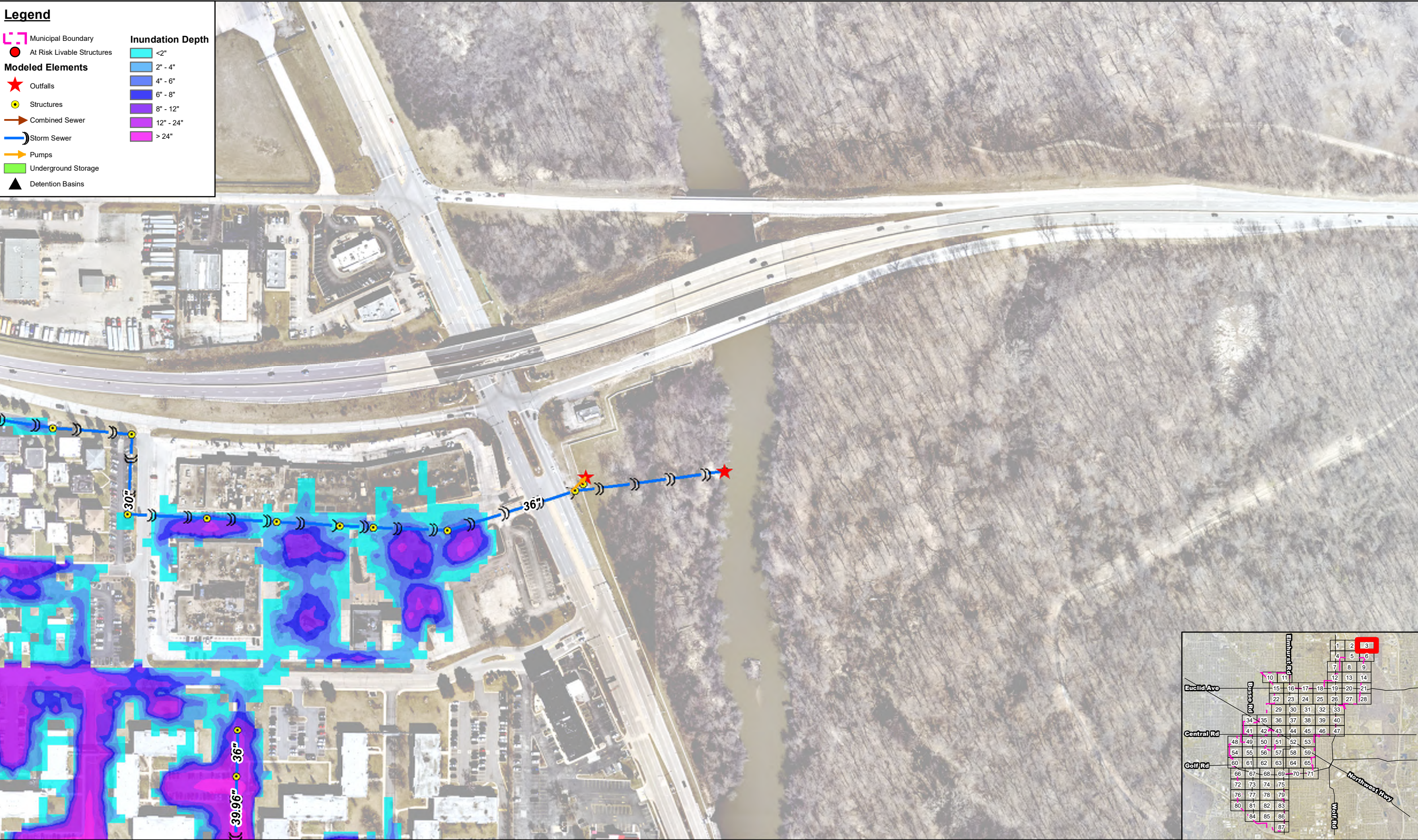


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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|-------|-----|--|--|--|------|-----|--|--|--|-------|-----|--|--|--|--------|-----|--|-----|------|--------------------|-------|--------|--|--|--|--|-----------|--|--|--|-----------|----------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT: |  <b>VILLAGE OF<br/>MOUNT PROSPECT</b>                                              | <table border="1"> <tr> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>CHKD.</td> <td>JJJ</td> <td></td> </tr> <tr> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>MODEL:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>ArcGIS 10</td> </tr> <tr> <td></td> <td></td> <td></td> <td>PLOT DATE</td> <td>6/4/2025</td> </tr> </table> |           |  | DSGN. | KDB |  |  |  | DWN: | KDB |  |  |  | CHKD. | JJJ |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: |  |  |  |  | ArcGIS 10 |  |  |  | PLOT DATE | 6/4/2025 | TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 1 of 87</b><br><br>PROJ# 23-0205<br><br>DATE: 6/4/2025<br><br><b>EXHIBIT 2</b> |
|                                                                                                                                                                                                                    |         |                                                                                                                                                                       | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | KDB       |  |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |                                                                                                                                 |                                                                                         |
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| NO.                                                                                                                                                                                                                | DATE    | NATURE OF REVISION                                                                                                                                                    | CHKD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MODEL:    |  |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |                                                                                                                                 |                                                                                         |
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|                                                                                                                                                                                                                    |         | FILE NAME 100yr 2hr Flood Maps Sheets 200' scale<br>PATH N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |  |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |                                                                                                                                 |                                                                                         |
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| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |
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**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 3 of 87**

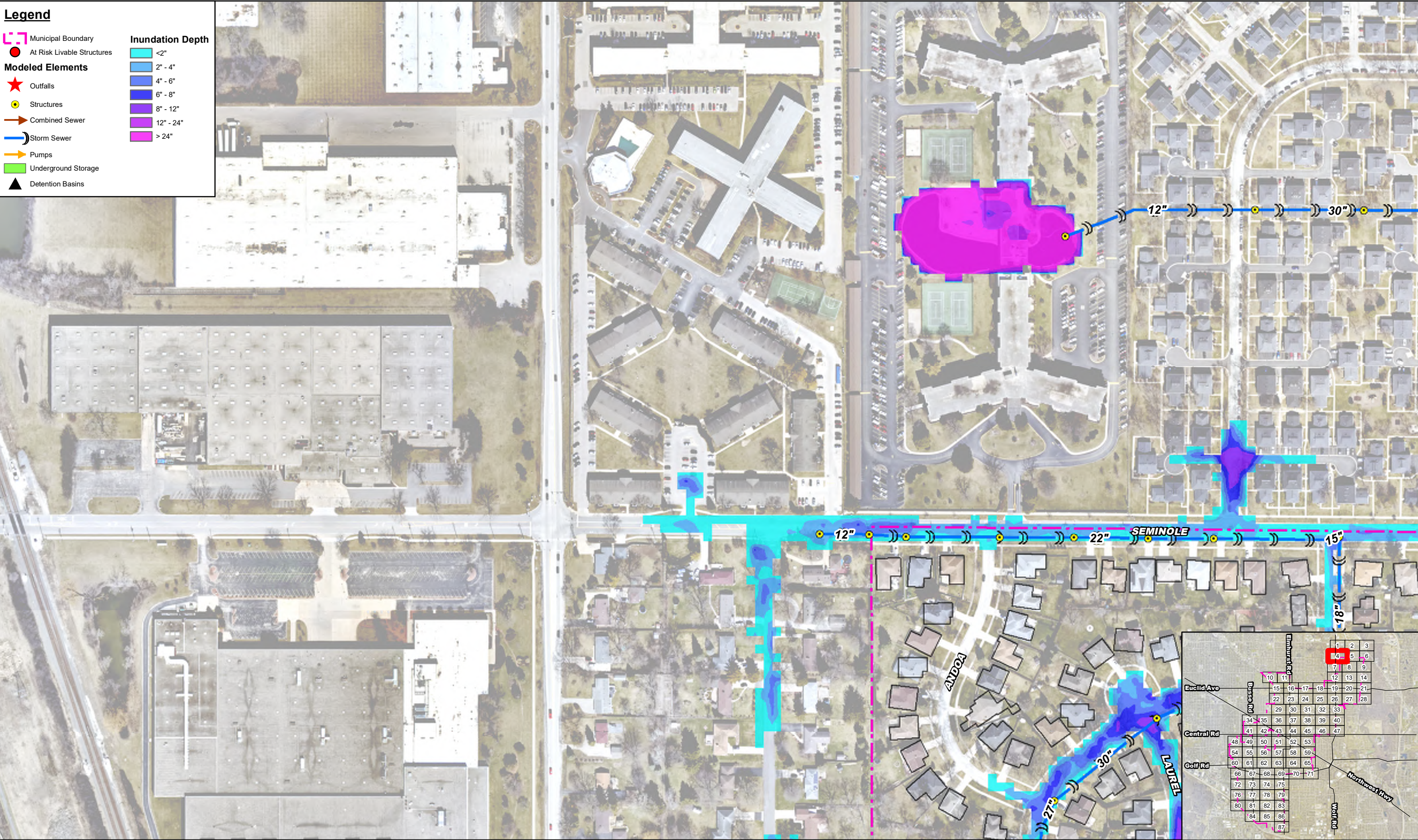
PROJ# 23-0205

DATE: 6/4/2025

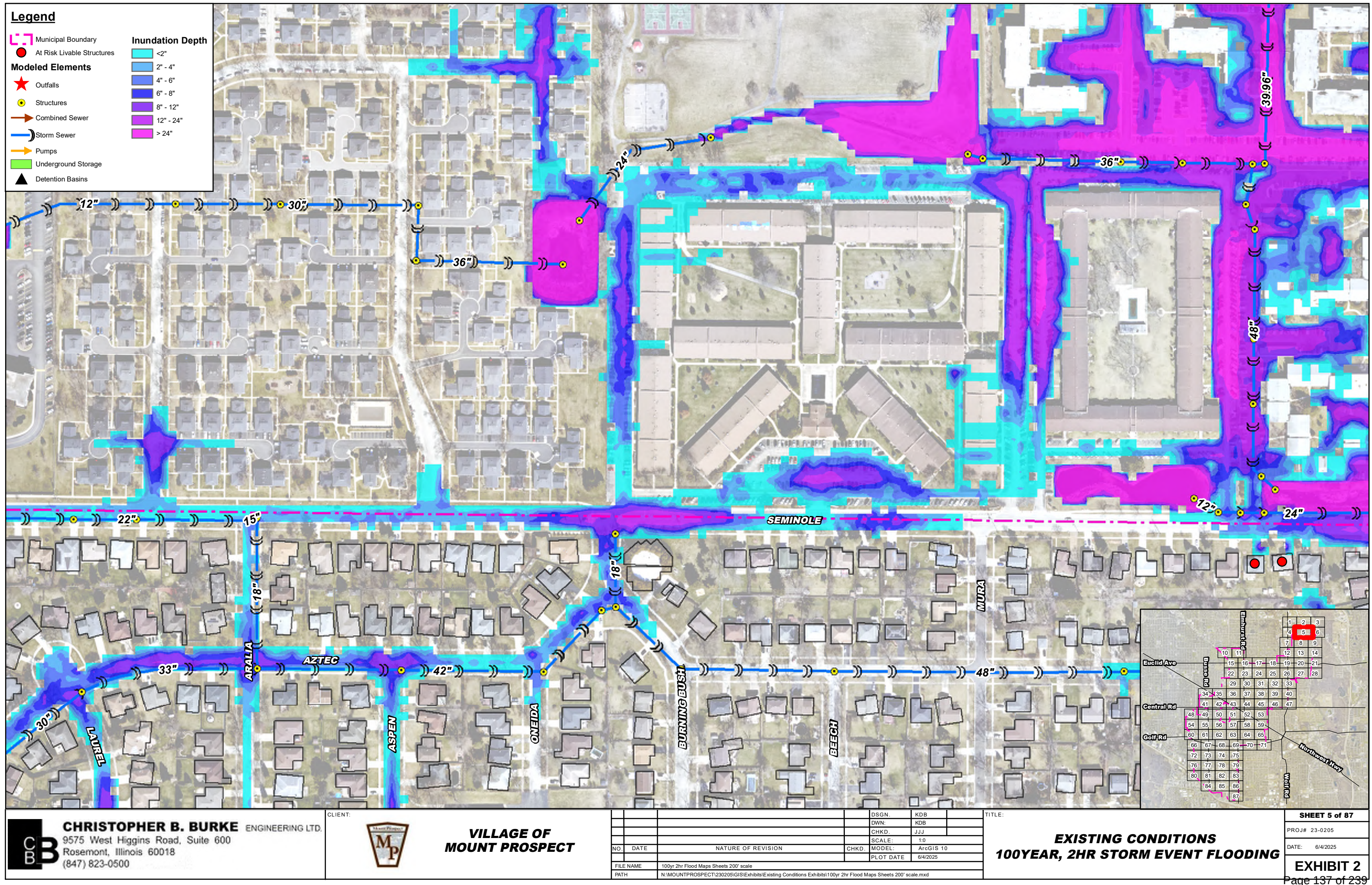
**EXHIBIT 2**

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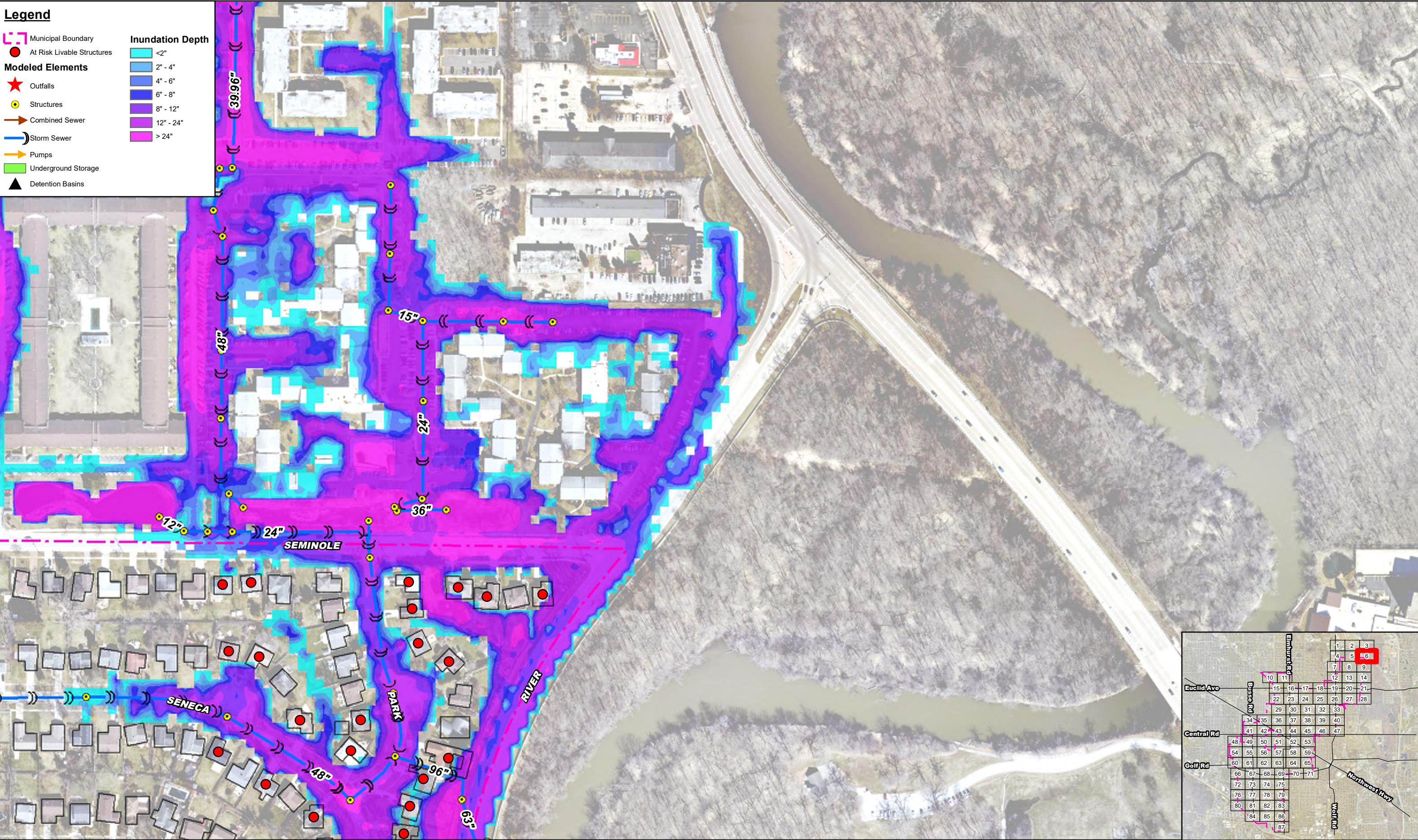












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| NO.       | DATE | NATURE OF REVISION                                                                                           |  | CHKD.  | MODEL:    | ArcGIS 10 |
|           |      |                                                                                                              |  |        | PLOT DATE | 6/4/2025  |
| FILE NAME |      | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |  |        |           |           |
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EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 6 of 87

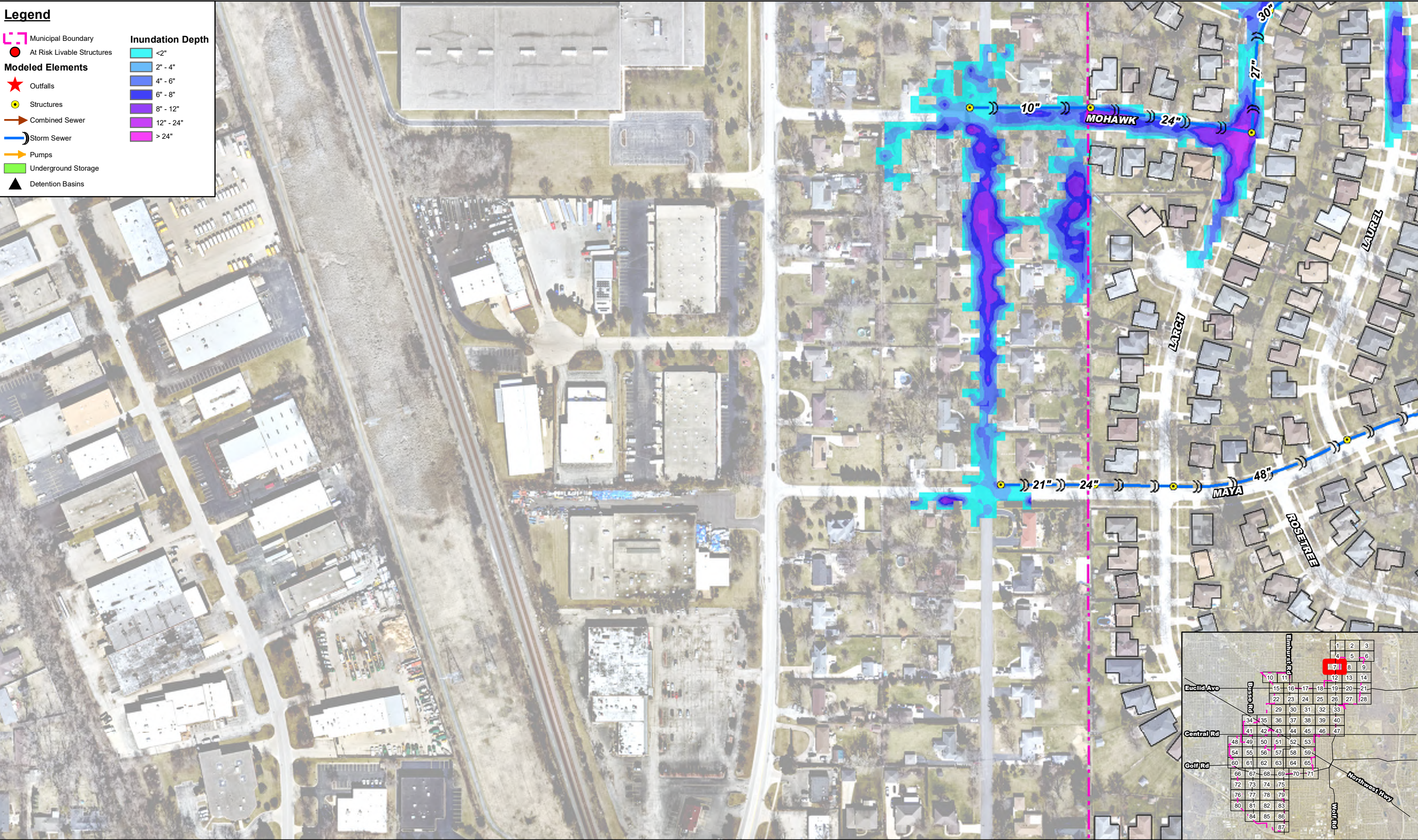
PROJ# 23-0205

DATE: 6/4/2025

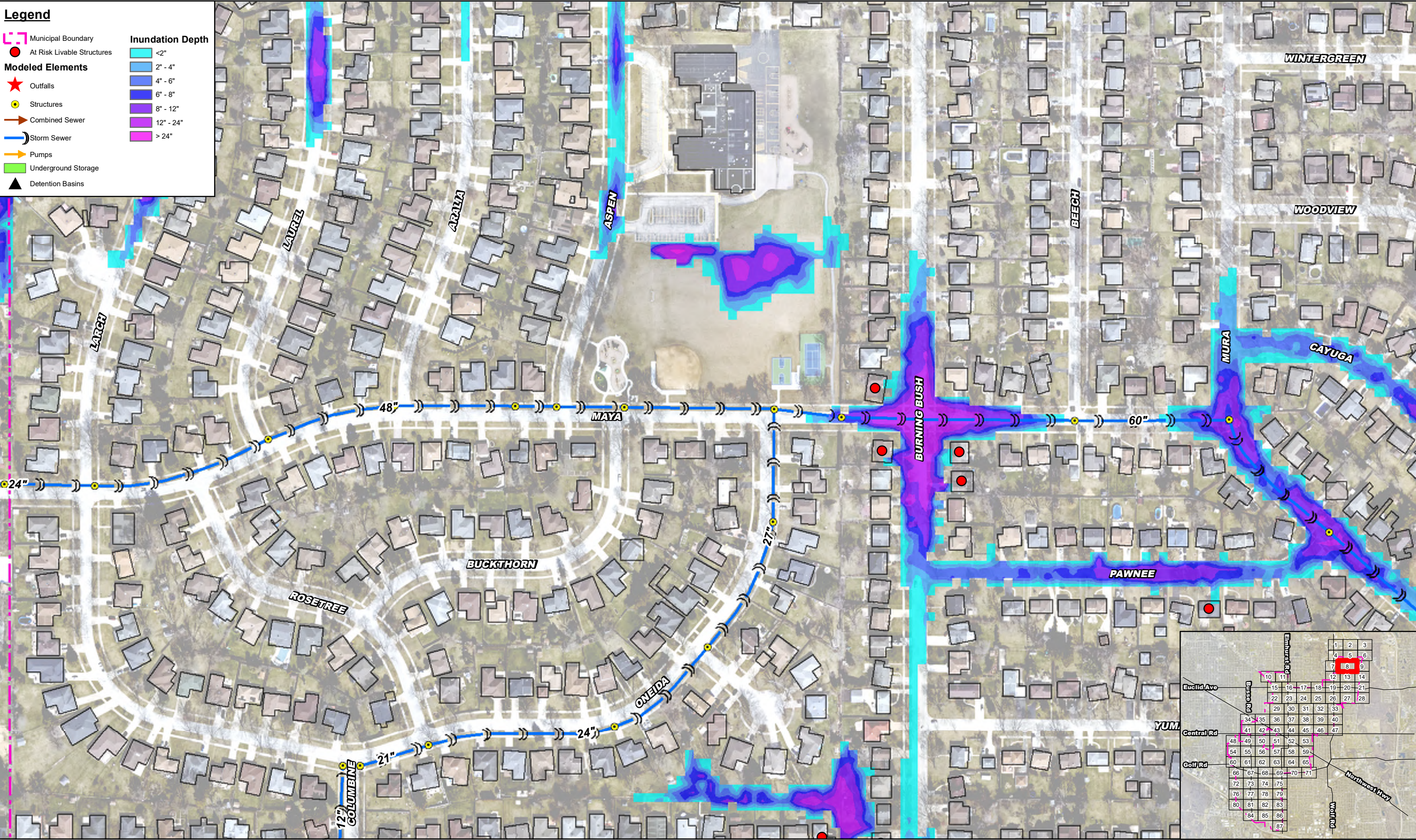
EXHIBIT 2

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**CHRISTOPHER B. BURKE** ENGINEERING LTD.  
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Rosemont, Illinois 60018  
(847) 823-0500



**VILLAGE OF  
MOUNT PROSPECT**

|           |                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------|
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |

|     |      |                    |       |           |        |           |
|-----|------|--------------------|-------|-----------|--------|-----------|
| NO. | DATE | NATURE OF REVISION | CHKD. | MODEL:    | SCALE: | PLOT DATE |
|     |      |                    |       | ArcGIS 10 | 1:0    | 6/4/2025  |

DSGN. KDB

DWN: JJJ

CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 6/4/2025

TITLE:

**EXISTING CONDITIONS**

**100YEAR, 2HR STORM EVENT FLOODING**

SHEET 8 of 87

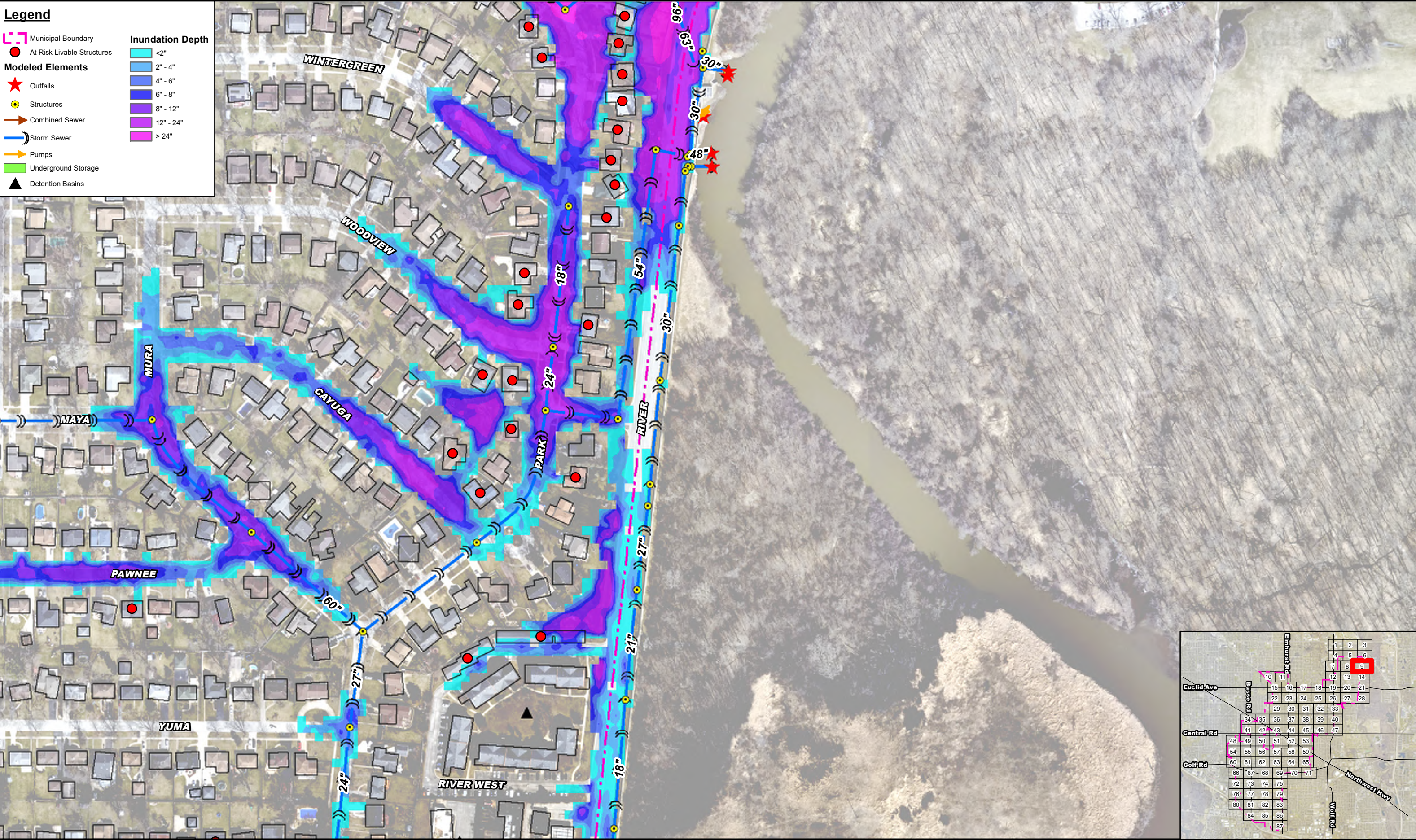
PROJ# 23-0205

DATE: 6/4/2025

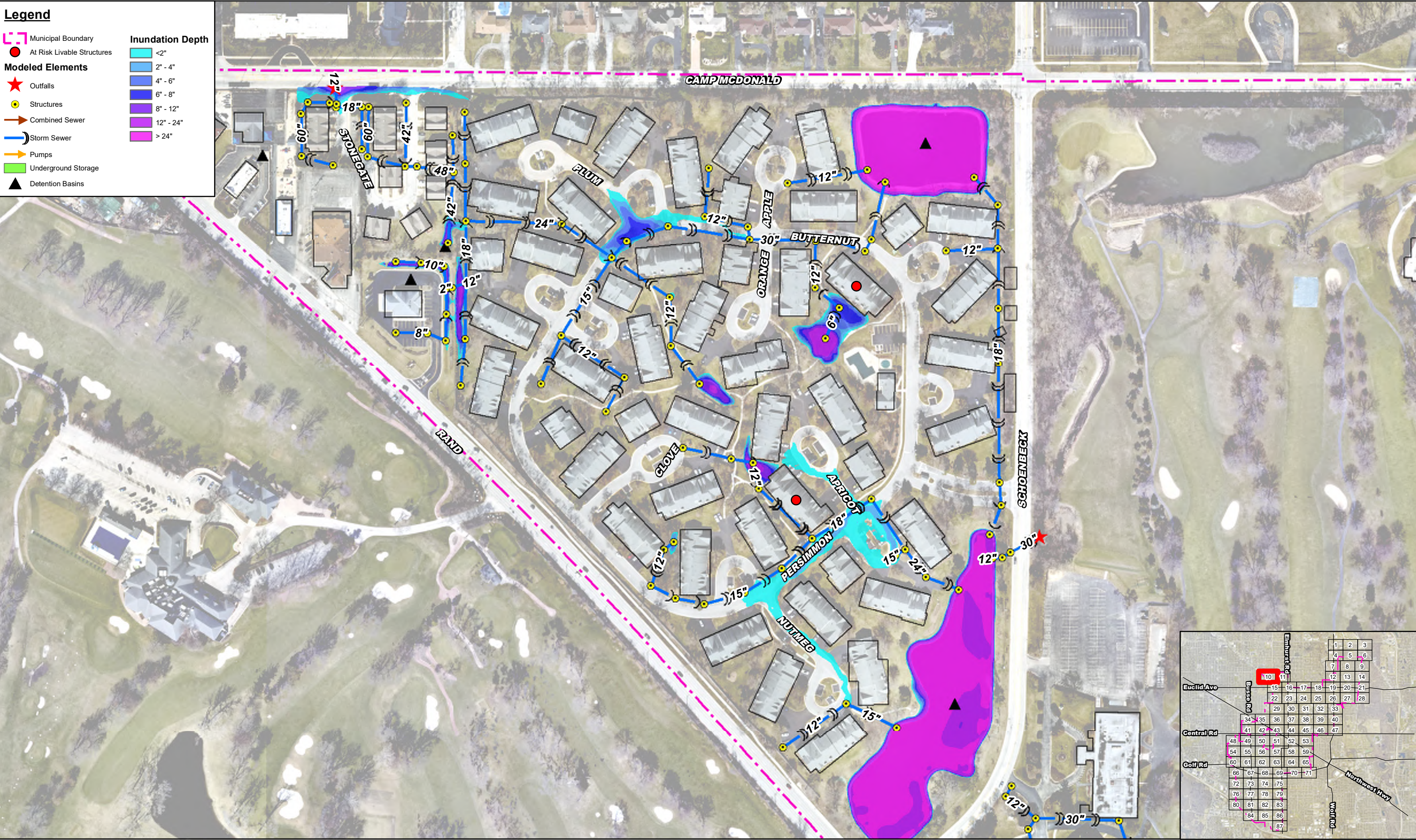
**EXHIBIT 2**

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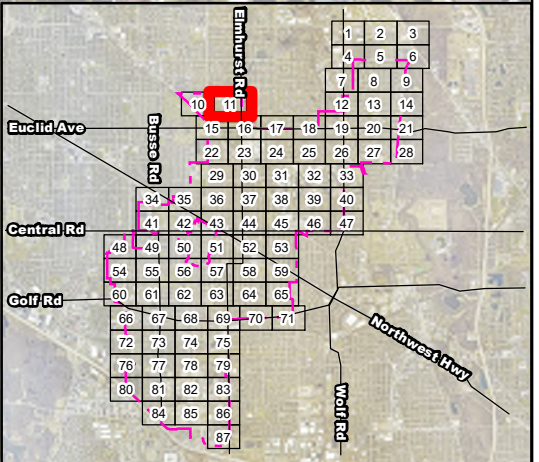






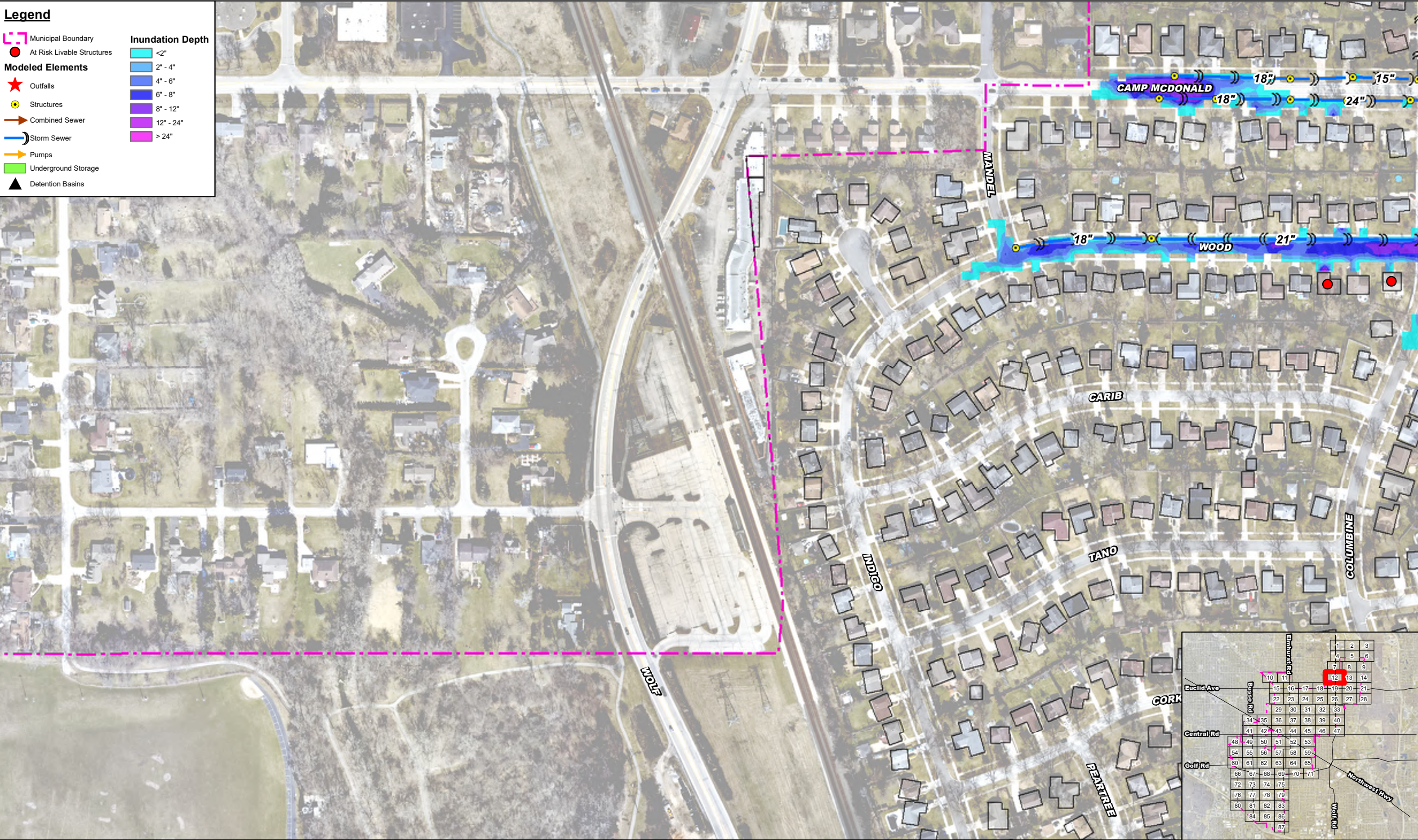
**Legend:**

- Municipal Boundary:** Red dashed line
- At Risk Livable Structures:** Red circle
- Modeled Elements:**
  - Outfalls:** Red star
  - Structures:** Yellow circle with a black dot
  - Combined Sewer:** Brown arrow
  - Storm Sewer:** Blue arrow with a manhole symbol
  - Pumps:** Orange arrow
  - Underground Storage:** Green rectangle
  - Detention Basins:** Black triangle
- Inundation Depth:** Color-coded rectangles
  - <2": Light blue
  - 2" - 4": Medium blue
  - 4" - 6": Dark blue
  - 6" - 8": Purple
  - 8" - 12": Dark purple
  - 12" - 24": Magenta
  - > 24": Bright pink



|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-------|-----|--|--|--|------|-----|--|--|--|-------|-----|--|--|--|--------|-----|--|-----|------|--------------------|-------|--------|--|--|--|--|------------|--|--|--|-----------|----------|-----------|----------------------------------------|--|--|--|------|--------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:                                                                                                      |  <div style="text-align: center;"> <b>VILLAGE OF<br/>MOUNT PROSPECT</b> </div> | <table border="1"> <tr> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>DWN.</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>CHKD.</td> <td>JJJ</td> <td></td> </tr> <tr> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>MODEL:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>ARC GIS 10</td> </tr> <tr> <td></td> <td></td> <td></td> <td>PLOT DATE</td> <td>6/4/2025</td> </tr> <tr> <td>FILE NAME</td> <td colspan="4">100yr 2hr Flood Maps Sheets 200' scale</td> </tr> <tr> <td>PATH</td> <td colspan="4">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd</td> </tr> </table> |            |        | DSGN. | KDB |  |  |  | DWN. | KDB |  |  |  | CHKD. | JJJ |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: |  |  |  |  | ARC GIS 10 |  |  |  | PLOT DATE | 6/4/2025 | FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  | TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS<br/>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 11 of 87</b><br><br>PROJ# 23-0205<br><br>DATE: 6/4/2025<br><br><b>EXHIBIT 2</b> |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                                                                   | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KDB        |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                                                                   | DWN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | KDB        |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                                                                   | CHKD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | JJJ        |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                                                                   | SCALE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1:0        |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
|                                                                                                                                                                                                                    | NO.                                                                                                          | DATE                                                                                                                                                              | NATURE OF REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CHKD.      | MODEL: |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ARC GIS 10 |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                                                                   | PLOT DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6/4/2025   |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
| FILE NAME                                                                                                                                                                                                          | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |
| PATH                                                                                                                                                                                                               | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                         |                                                                                          |





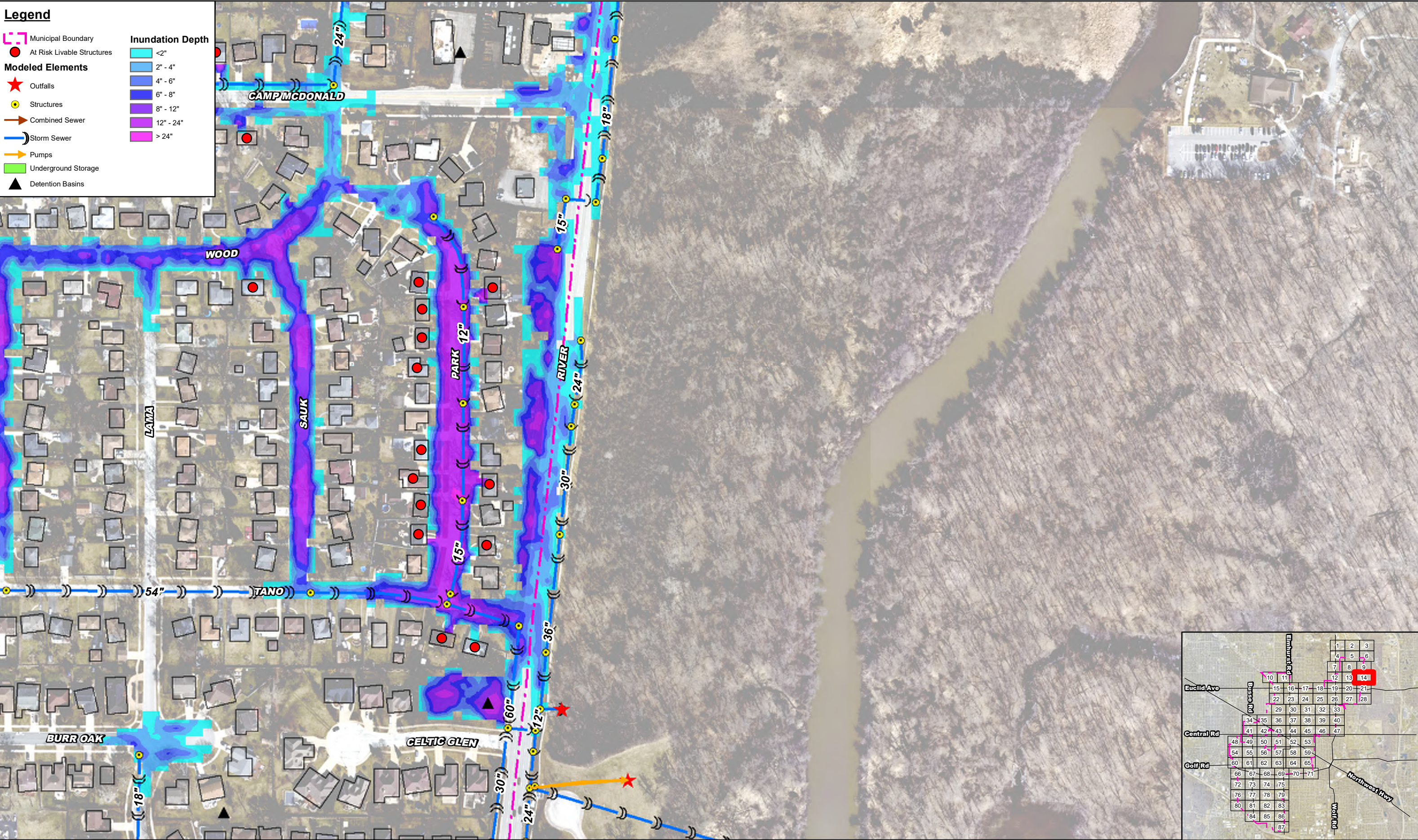
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|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 |  <b>VILLAGE OF<br/>MOUNT PROSPECT</b> | CLIENT:            |           |  | TITLE:                                                                                                |  |  |
|                                                                                                                                                                                                                    |                                                                                                                          | FILE NAME          |           |  | 100yr 2hr Flood Maps Sheets 200' scale                                                                |  |  |
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|                                                                                                                                                                                                                    |                                                                                                                          | NO.                |           |  | DATE                                                                                                  |  |  |
|                                                                                                                                                                                                                    |                                                                                                                          | NATURE OF REVISION |           |  | CHKD.                                                                                                 |  |  |
| DSGN.                                                                                                                                                                                                              |                                                                                                                          |                    | KDB       |  |                                                                                                       |  |  |
| DWN:                                                                                                                                                                                                               |                                                                                                                          |                    | KDB       |  |                                                                                                       |  |  |
| CHKD.                                                                                                                                                                                                              |                                                                                                                          |                    | JJJ       |  |                                                                                                       |  |  |
| SCALE:                                                                                                                                                                                                             |                                                                                                                          |                    | 1:0       |  |                                                                                                       |  |  |
| MODEL:                                                                                                                                                                                                             |                                                                                                                          |                    | ArcGIS 10 |  |                                                                                                       |  |  |
| PLOT DATE                                                                                                                                                                                                          |                                                                                                                          |                    | 6/4/2025  |  |                                                                                                       |  |  |

|                                          |  |
|------------------------------------------|--|
| <b>EXISTING CONDITIONS</b>               |  |
| <b>100YEAR, 2HR STORM EVENT FLOODING</b> |  |
| SHEET 12 of 87                           |  |
| PROJ# 23-0205                            |  |
| DATE: 6/4/2025                           |  |
| <b>EXHIBIT 2</b>                         |  |
| Page 144 of 239                          |  |









**Legend**

Municipal Boundary

At Risk Livable Structures

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

**Inundation Depth**

<2"

2" - 4"

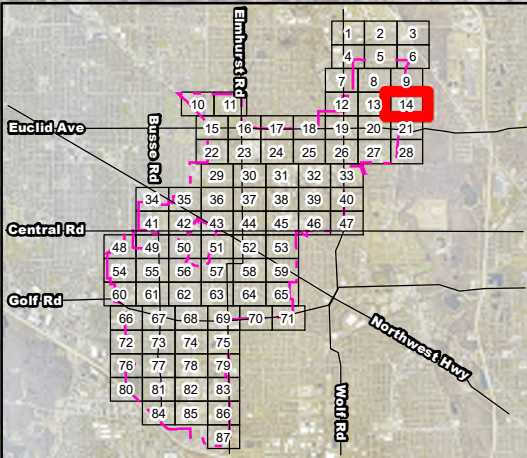
4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"



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CLIENT:

**VILLAGE OF MOUNT PROSPECT**

|           |                                                                                                              |           |           |        |
|-----------|--------------------------------------------------------------------------------------------------------------|-----------|-----------|--------|
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       | DSGN.     | KDB       | TITLE: |
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|           |                                                                                                              | SCALE:    | 1:0       |        |
|           |                                                                                                              | MODEL:    | ArcGIS 10 |        |
|           |                                                                                                              | PLOT DATE | 6/4/2025  |        |

**EXISTING CONDITIONS**  
**100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 14 of 87**

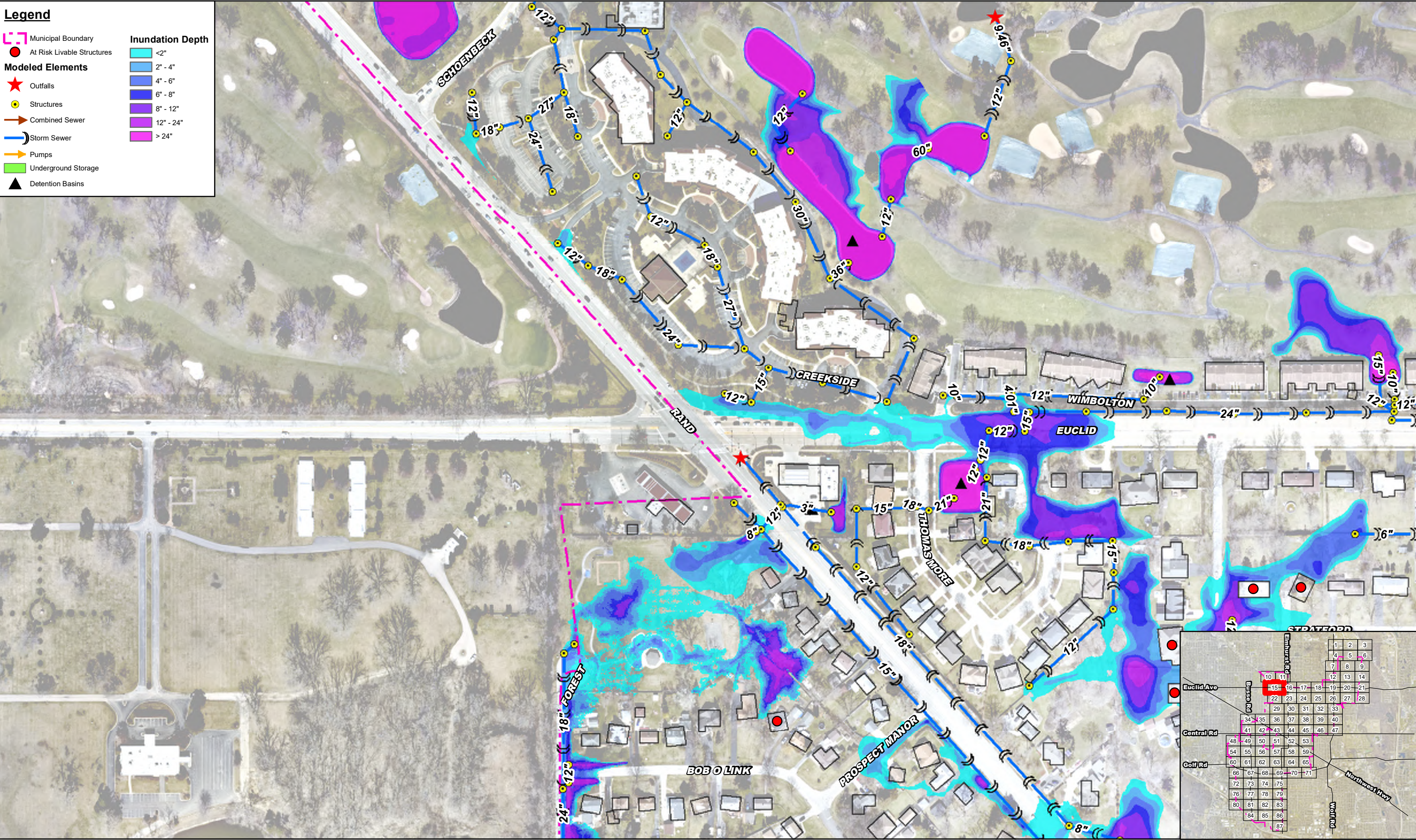
PROJ# 23-0205

DATE: 6/4/2025

**EXHIBIT 2**

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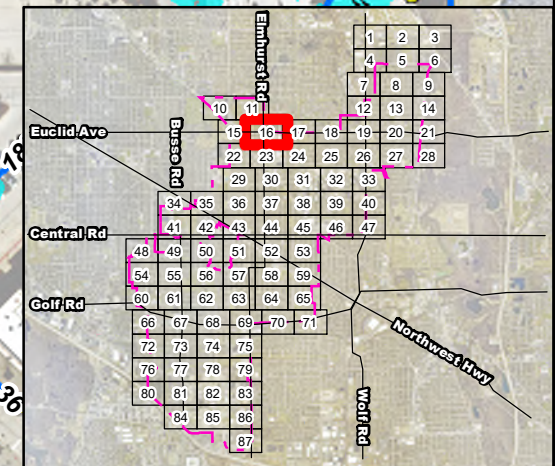
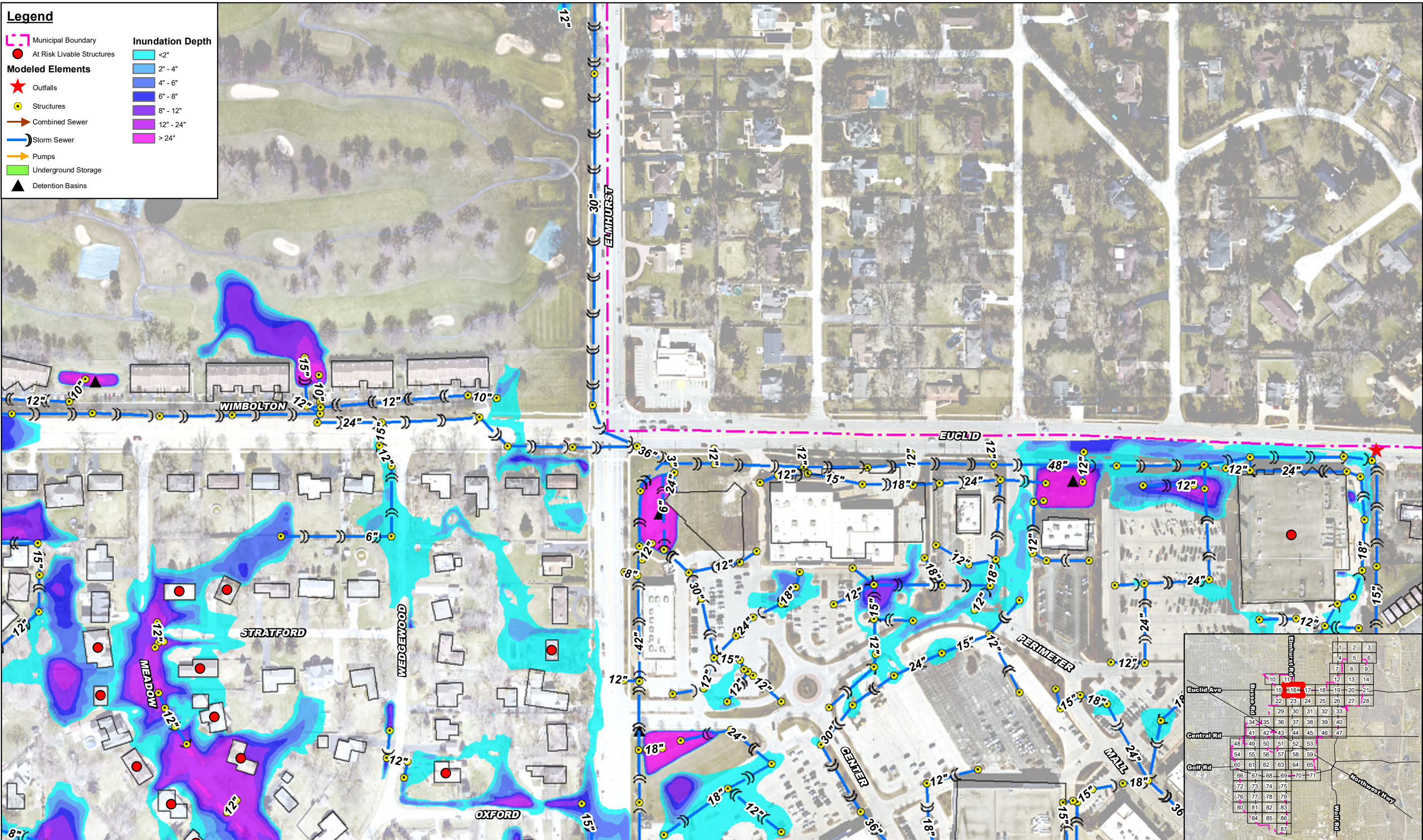


## Legend

|                                                                                  |                            |                                                                                   |                                                                                   |     |
|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
|  | Municipal Boundary         | <b>Inundation Depth</b>                                                           |  | <2" |
|   | At Risk Livable Structures |  | 2" - 4"                                                                           |     |
| <b>Modeled Elements</b>                                                          |                            |  | 4" - 6"                                                                           |     |
|   | Outfalls                   |  | 6" - 8"                                                                           |     |
|   | Structures                 |  | 8" - 12"                                                                          |     |
|  | Combined Sewer             |  | 12" - 24"                                                                         |     |
|  | Storm Sewer                |  | > 24"                                                                             |     |
|  | Pumps                      |                                                                                   |                                                                                   |     |
|  | Underground Storage        |                                                                                   |                                                                                   |     |
|   | Detention Basins           |                                                                                   |                                                                                   |     |

|                                                                                   |           |
|-----------------------------------------------------------------------------------|-----------|
|  | <2"       |
|  | 2" - 4"   |
|  | 4" - 6"   |
|  | 6" - 8"   |
|  | 8" - 12"  |
|  | 12" - 24" |
|  | > 24"     |

-  Outfalls
-  Structures
-  Combined Sewer
-  Storm Sewer
-  Pumps
-  Underground Storage
-  Detention Basins



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CLIENT:  **VILLAGE OF  
MOUNT PROSPECT**

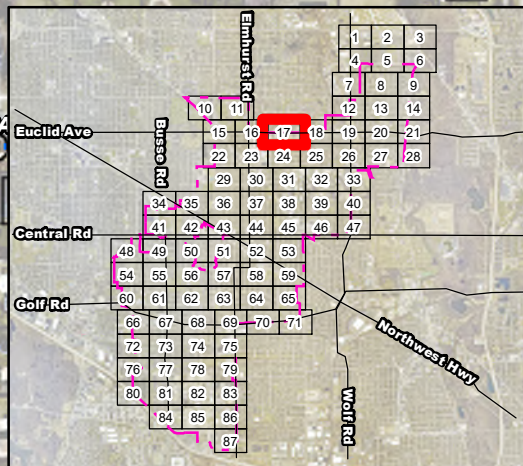
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|           |      |                                                                                                              |  |  | DWN:      | KDB      |           |
|           |      |                                                                                                              |  |  | CHKD:     | JJJ      |           |
|           |      |                                                                                                              |  |  | SCALE:    | 1:0      |           |
| NO.       | DATE | NATURE OF REVISION                                                                                           |  |  | CHKD.     | MODEL:   | ArcGIS 10 |
|           |      |                                                                                                              |  |  | PLOT DATE | 6/4/2025 |           |
|           |      |                                                                                                              |  |  |           |          |           |
| FILE NAME |      | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |  |  |           |          |           |
| PATH      |      | NUM\UNTRBROS\REC'D\3302\FVG\S\Exhibit\Existing Conditions Exhibit\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |           |          |           |

|                                                                                |                       |
|--------------------------------------------------------------------------------|-----------------------|
| TITLE: <b><i>EXISTING CONDITIONS<br/>100YEAR, 2HR STORM EVENT FLOODING</i></b> | <b>SHEET 16 of 87</b> |
|                                                                                | PROJ# 23-0205         |
|                                                                                | DATE: 6/4/2025        |
|                                                                                | <b>EXHIBIT 2</b>      |



**Legend:**

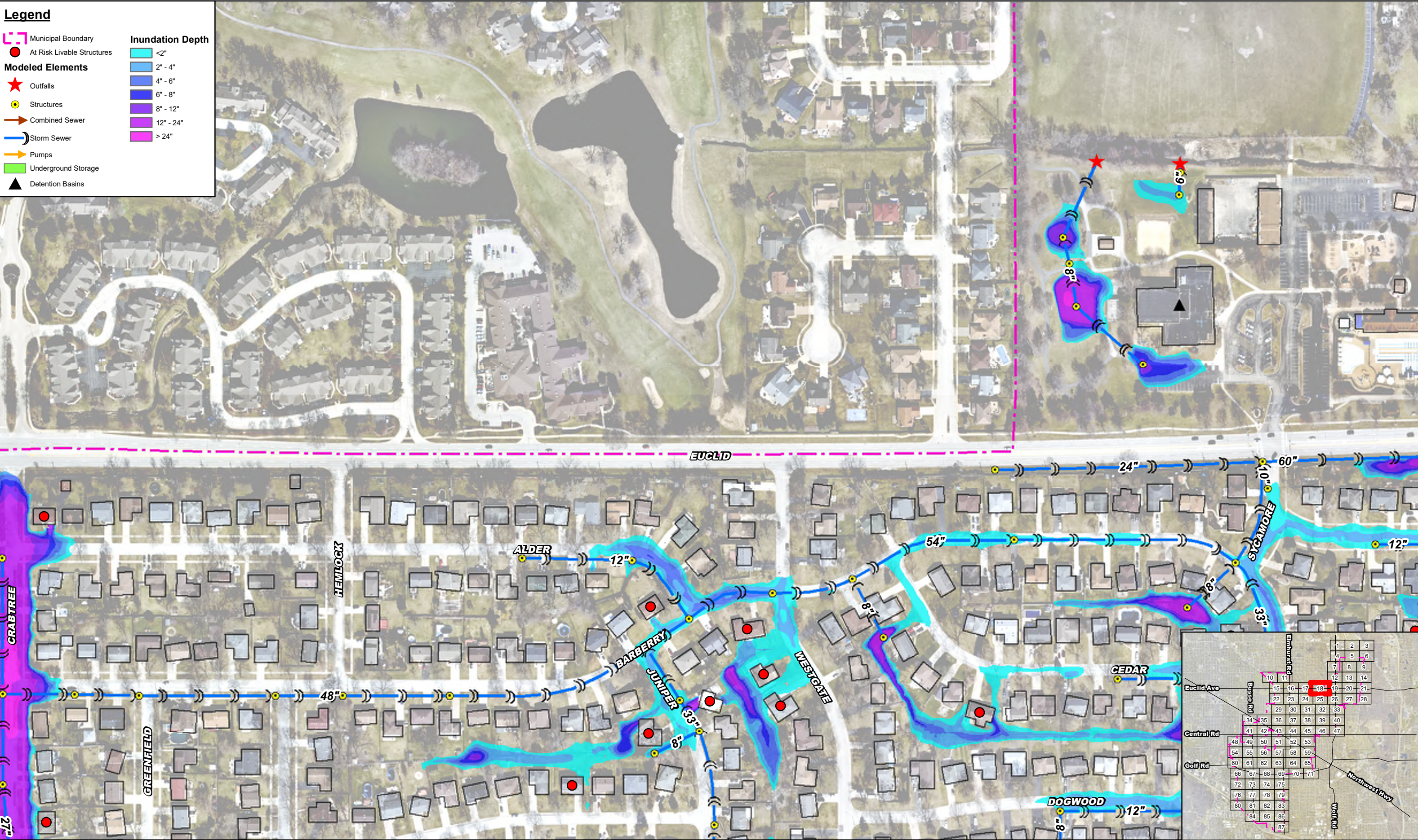
- Municipal Boundary
- At Risk Livable Structures
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"



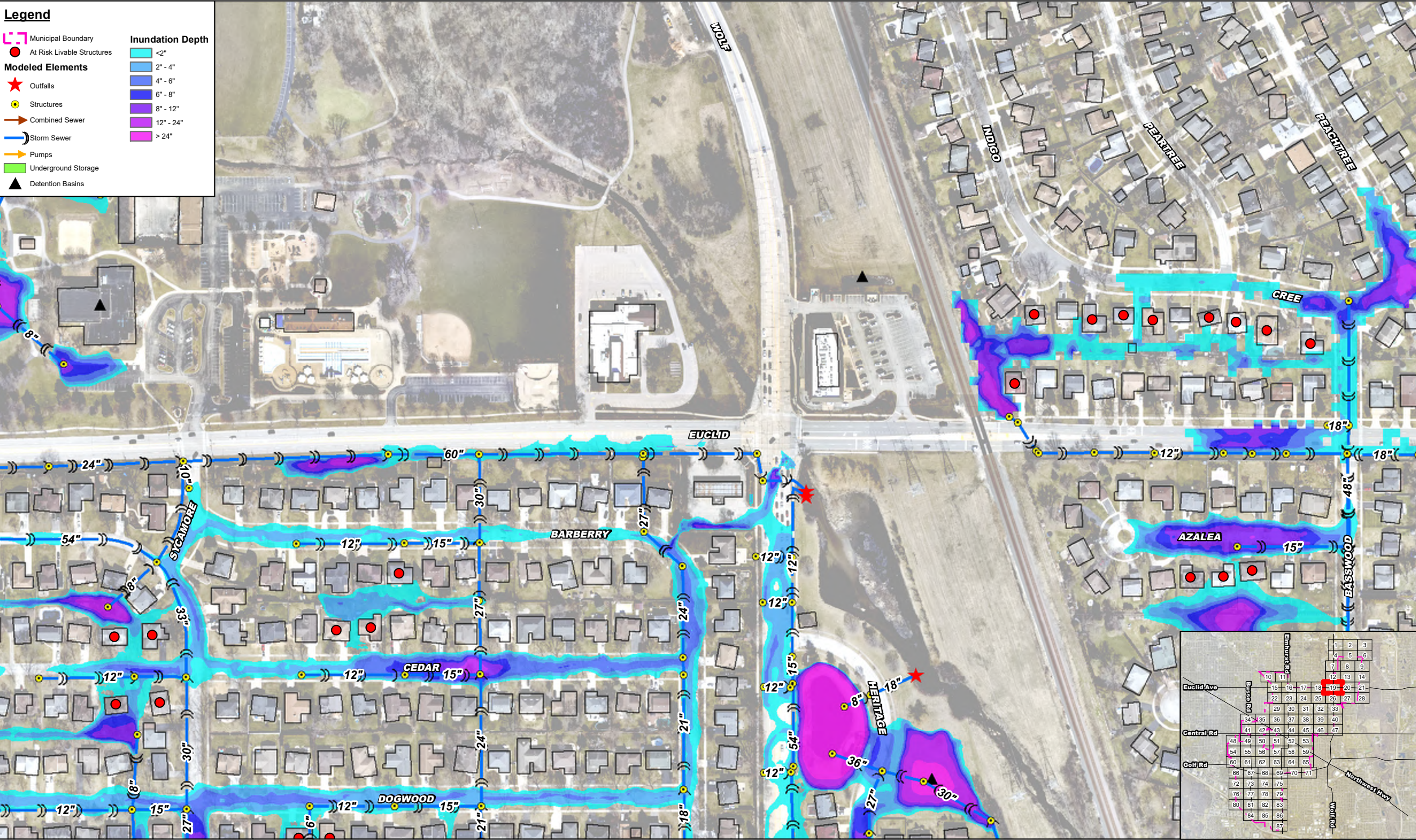
|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:  |  <b>VILLAGE OF<br/>MOUNT PROSPECT</b>                                        | <table border="1"> <tr> <td>DSGN.</td> <td>KDB</td> <td></td> </tr> <tr> <td>DWN.</td> <td>KDB</td> <td></td> </tr> <tr> <td>CHKD.</td> <td>JJJ</td> <td></td> </tr> <tr> <td>SCALE:</td> <td colspan="2">1:0</td> </tr> <tr> <td>MODEL:</td> <td colspan="2">ArcGIS 10</td> </tr> <tr> <td>PLOT DATE</td> <td colspan="2">6/4/2025</td> </tr> </table> | DSGN. | KDB                |       | DWN. | KDB |  | CHKD. | JJJ |  | SCALE: | 1:0 |  | MODEL: | ArcGIS 10 |  | PLOT DATE | 6/4/2025 |  | TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 17 of 87</b><br><br>PROJ# 23-0205<br><br>DATE: 6/4/2025<br><br><b>EXHIBIT 2</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------|-------|------|-----|--|-------|-----|--|--------|-----|--|--------|-----------|--|-----------|----------|--|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                    | DSGN.    | KDB                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                         |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    | DWN.     | KDB                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                         |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    | CHKD.    | JJJ                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                         |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
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| PLOT DATE                                                                                                                                                                                                          | 6/4/2025 |                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                         |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    |          | <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>NATURE OF REVISION</th> <th>CHKD.</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> | NO.                                                                                                                                                                                                                                                                                                                                                     | DATE  | NATURE OF REVISION | CHKD. |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
| NO.                                                                                                                                                                                                                | DATE     | NATURE OF REVISION                                                                                                                                              | CHKD.                                                                                                                                                                                                                                                                                                                                                   |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    |          |                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                         |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    |          | FILE NAME                                                                                                                                                       | 100yr 2hr Flood Maps Sheets 200' scale                                                                                                                                                                                                                                                                                                                  |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    |          | PATH                                                                                                                                                            | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd                                                                                                                                                                                                                                            |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    |          |                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                         |       |                    |       |      |     |  |       |     |  |        |     |  |        |           |  |           |          |  |                                                                                                                                 |                                                                                          |
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**VILLAGE OF  
MOUNT PROSPECT**

|           |                                                                                                              |                    |       |       |           |
|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|-------|-----------|
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL | PLOT DATE |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |       |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |       |           |

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| DSGN.     | KDB       |
| DWN.      | KDB       |
| CHKD.     | JJJ       |
| SCALE:    | 1:0       |
| MODEL:    | ArcGIS 10 |
| PLOT DATE | 6/4/2025  |

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 19 of 87**

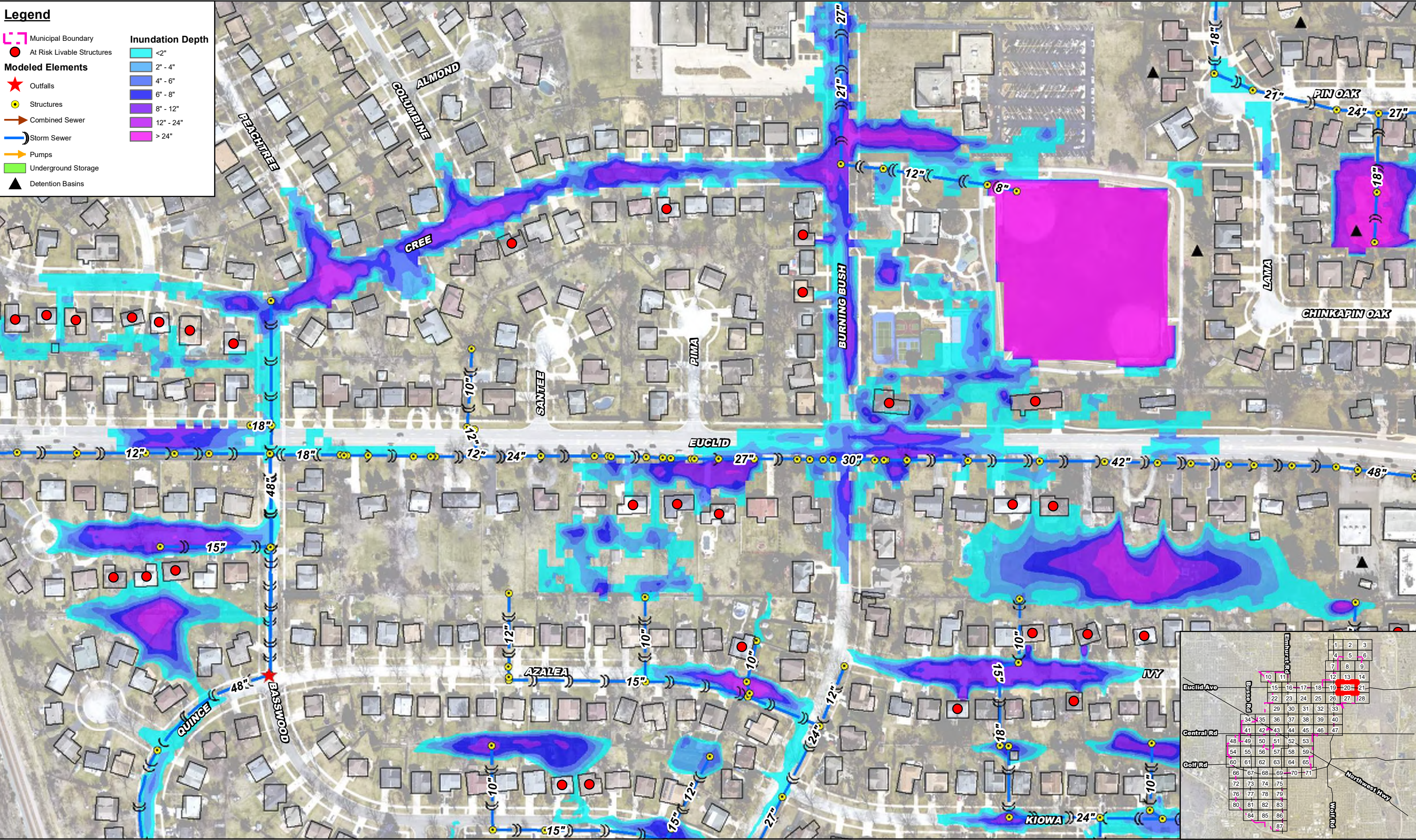
PROJ# 23-0205

DATE: 6/4/2025

**EXHIBIT 2**

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CLIENT:

MP

Mount Prospect

VILLAGE OF

MOUNT PROSPECT

|           |                                                                                                              |  |  |           |           |  |
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|           |                                                                                                              |  |  | DSGN.     | KDB       |  |
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|           |                                                                                                              |  |  | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                              |  |  | PLOT DATE | 6/4/2025  |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |  |  |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |           |           |  |

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 20 of 87

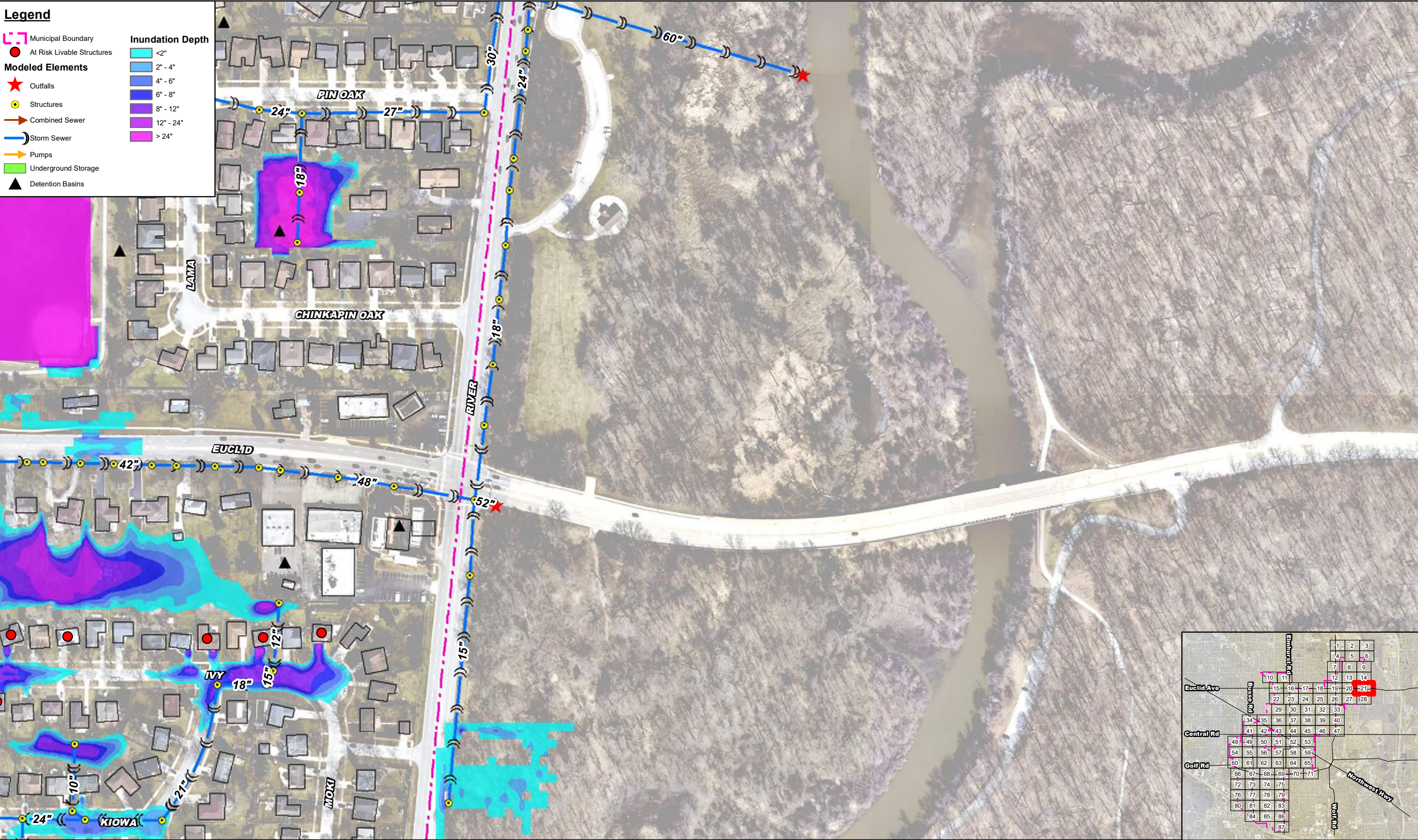
PROJ# 23-0205

DATE: 6/4/2025

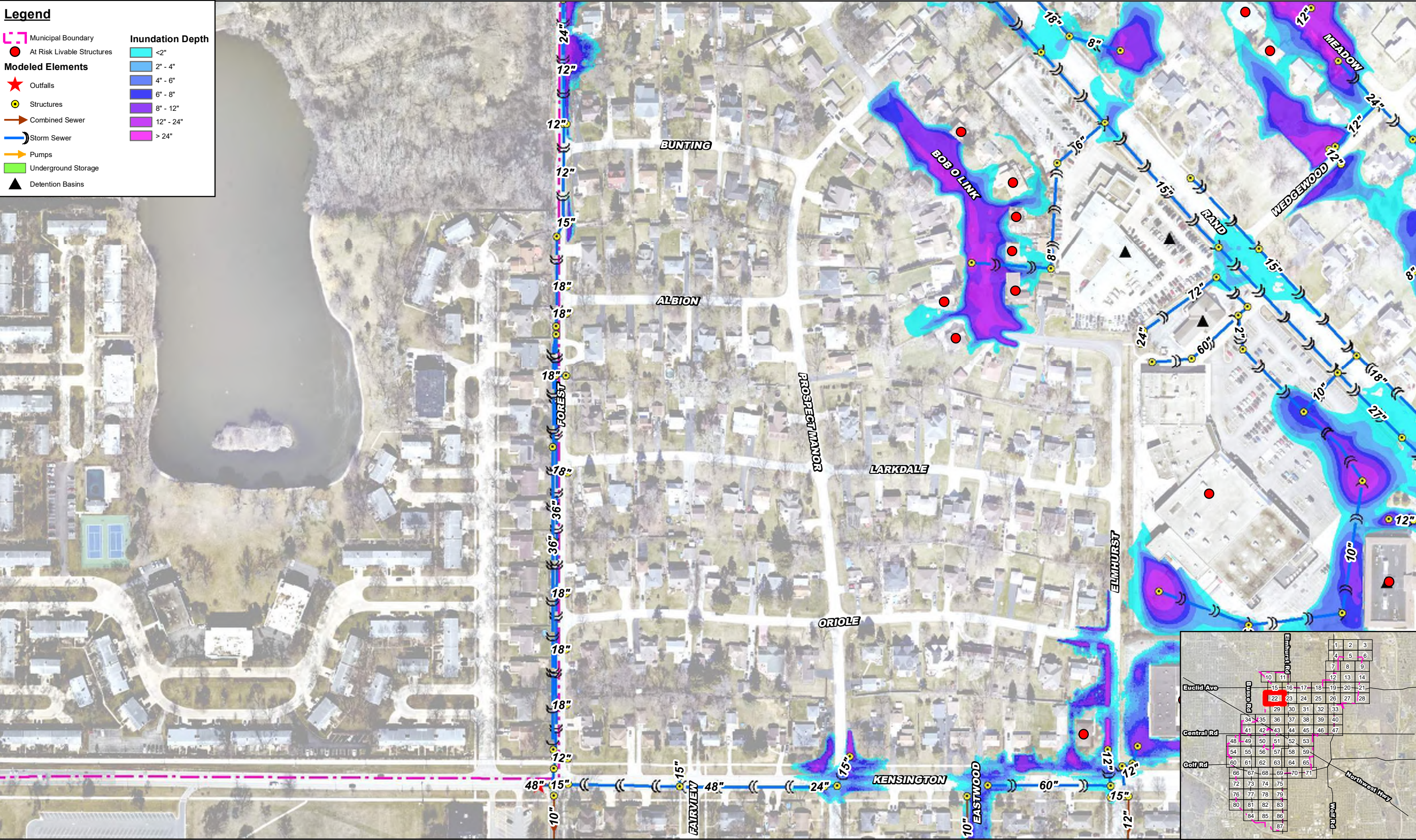
EXHIBIT 2

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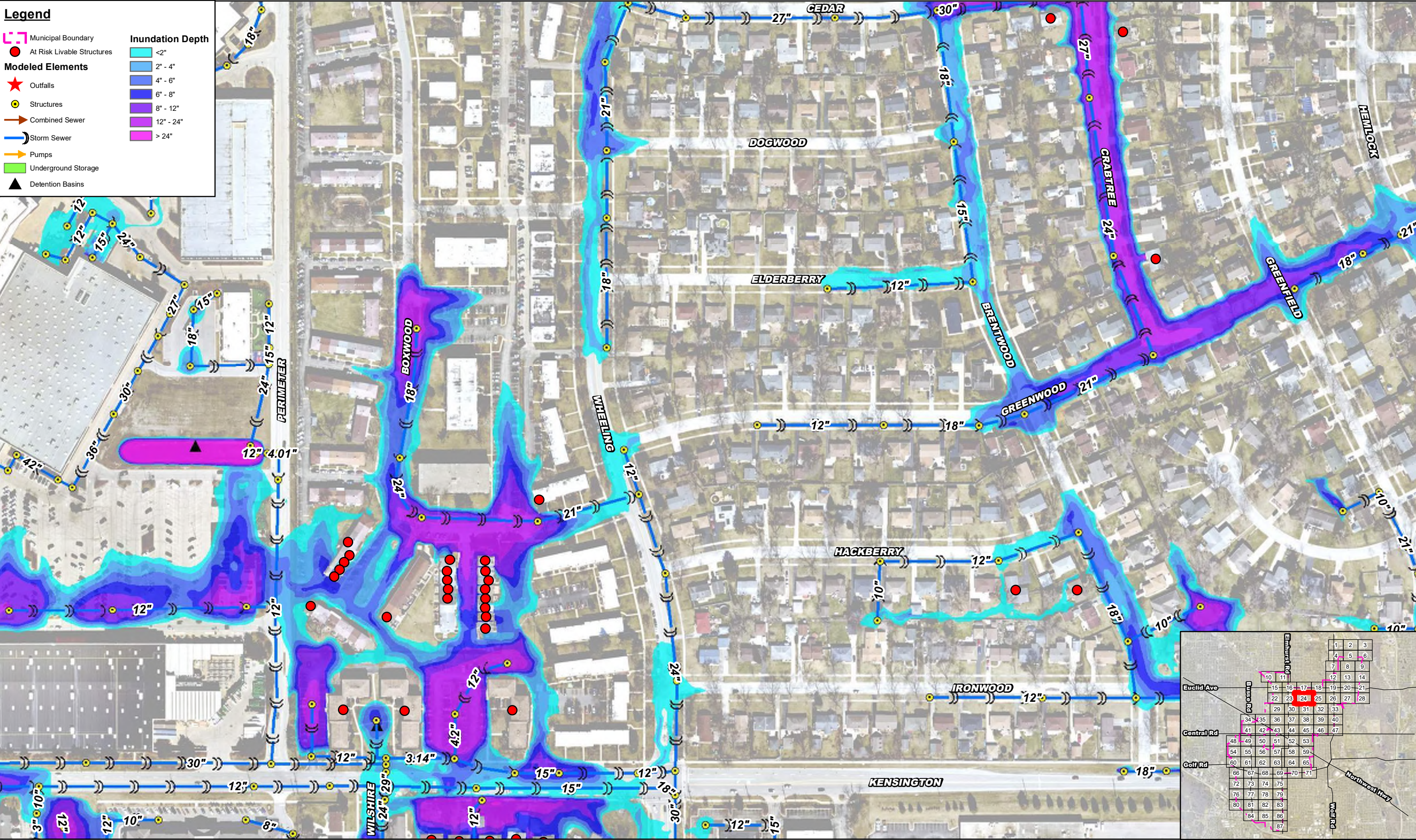














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**VILLAGE OF  
MOUNT PROSPECT**

|           |                                                                                                              |            |           |        |  |
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| CLIENT:   |                                                                                                              | DSGN:      | KDB       | TITLE: |  |
|           |                                                                                                              | DWN:       | KDB       |        |  |
|           |                                                                                                              | CHKD:      | JJJ       |        |  |
|           |                                                                                                              | SCALE:     | 1:0       |        |  |
|           |                                                                                                              | MODEL:     | ArcGIS 10 |        |  |
|           |                                                                                                              | PLOT DATE: | 6/3/2025  |        |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |            |           |        |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |            |           |        |  |

**SHEET 24 of 87**  
PROJ# 23-0205  
DATE: 6/3/2025  
**EXHIBIT 2**  
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**EXISTING CONDITIONS**  
**100YEAR, 2HR STORM EVENT FLOODING**



Legend

Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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VILLAGE OF MOUNT PROSPECT

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|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|------------|
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

DSGN.

KDB

DWN:

KDB

CHKD.

JJJ

SCALE:

1:0

PLOT DATE

6/3/2025

TITLE:

EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING

SHEET 25 of 87

PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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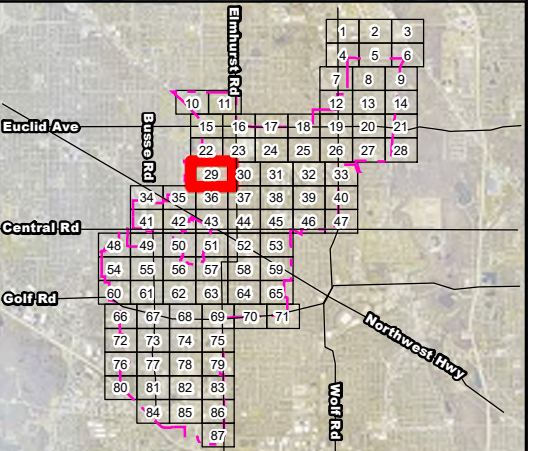






**Legend:**

- Municipal Boundary:** Red dashed line
- At Risk Livable Structures:** Red circle
- Modeled Elements:**
  - ★ Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - ▲ Detention Basins
- Inundation Depth:**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"



|                                                                                                                                                                                                                    |           |                                                                                                                             |      |                    |           |          |           |                                                                                                                                 |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------|------|--------------------|-----------|----------|-----------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|
|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:   | <br><b>VILLAGE OF<br/>MOUNT PROSPECT</b> |      |                    | DSGN.     | KDB      |           | TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 29 of 87</b> |
|                                                                                                                                                                                                                    |           |                                                                                                                             |      |                    | DWN.      | KDB      |           |                                                                                                                                 | PROJ# 23-0205         |
|                                                                                                                                                                                                                    |           |                                                                                                                             |      |                    | CHKD.     | JJJ      |           |                                                                                                                                 | DATE: 6/3/2025        |
|                                                                                                                                                                                                                    |           |                                                                                                                             |      |                    | SCALE:    | 1:0      |           |                                                                                                                                 |                       |
|                                                                                                                                                                                                                    | NO.       |                                                                                                                             | DATE | NATURE OF REVISION | CHKD.     | MODEL:   | ArcGIS 10 |                                                                                                                                 |                       |
|                                                                                                                                                                                                                    |           |                                                                                                                             |      |                    | PLOT DATE | 6/3/2025 |           |                                                                                                                                 |                       |
|                                                                                                                                                                                                                    | FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                                      |      |                    |           |          |           | <b>EXHIBIT 2</b><br>Page 161 of 239                                                                                             |                       |
|                                                                                                                                                                                                                    | PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd                |      |                    |           |          |           |                                                                                                                                 |                       |



Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

CB

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CLIENT:

MP

VILLAGE OF

MOUNT PROSPECT

|           |                                                                                                              |                    |       |           |           |  |
|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|-----------|-----------|--|
|           |                                                                                                              |                    |       | DSGN.     | KDB       |  |
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|           |                                                                                                              |                    |       | SCALE:    | 1:0       |  |
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                              |                    |       | PLOT DATE | 6/3/2025  |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 30 of 87

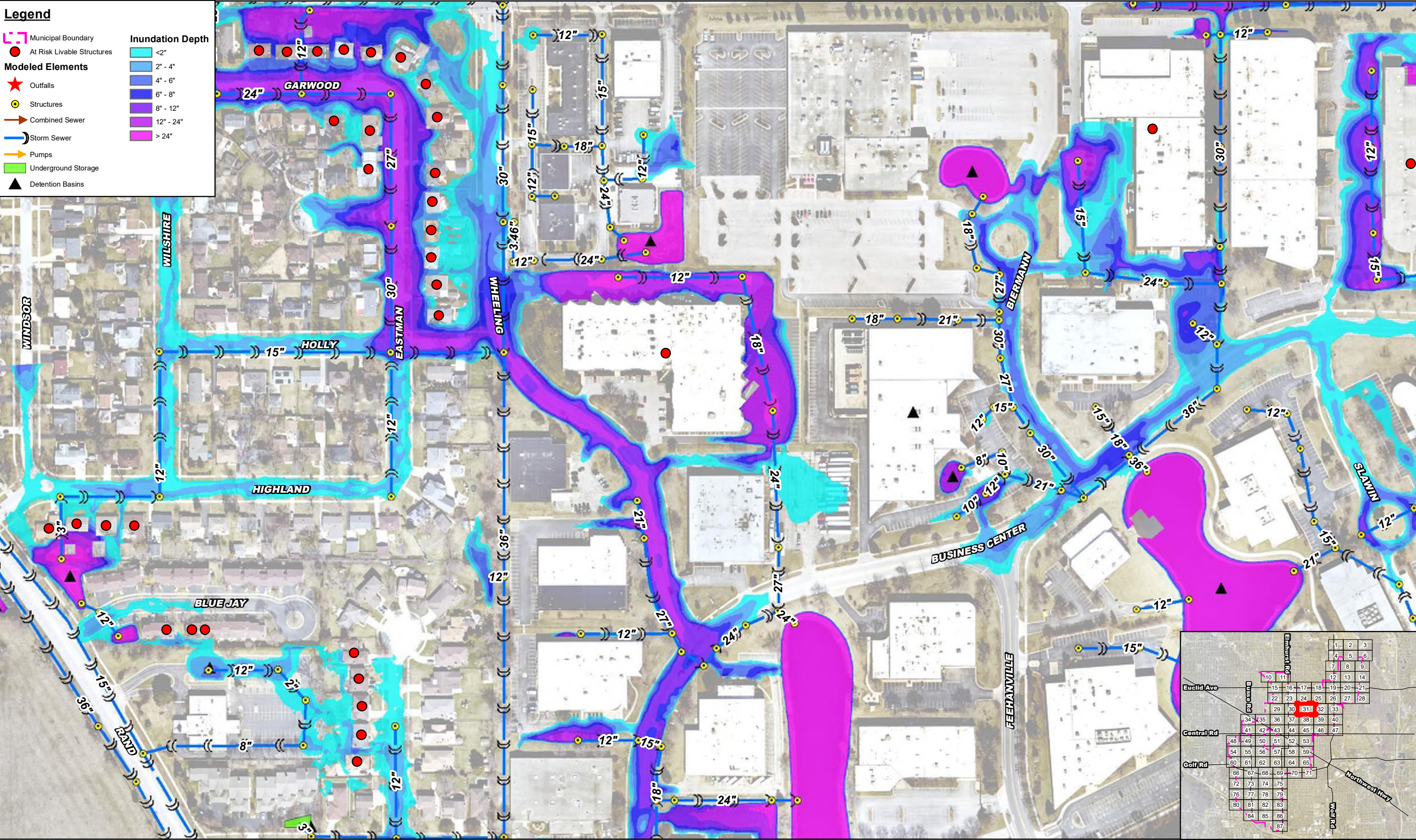
PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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**VILLAGE OF MOUNT PROSPECT**

|           |                                                                                                              |                    |       |        |            |
|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|------------|
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

DSGN. KDB  
DWN: KDB  
CHKD. JJJ  
SCALE: 1:0  
PLOT DATE: 6/3/2025

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 31 of 87**

PROJ# 23-0205

DATE: 6/3/2025

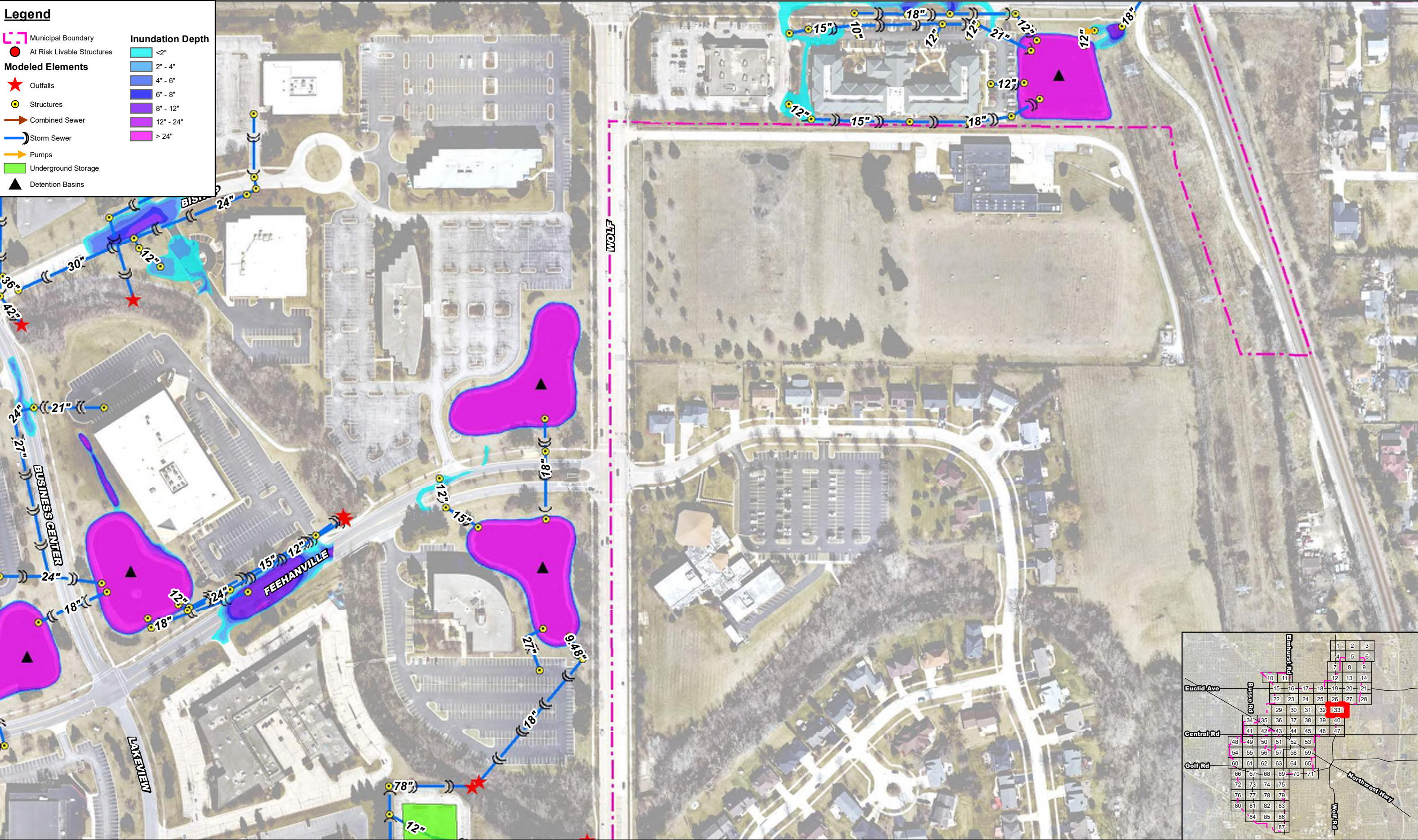
**EXHIBIT 2**

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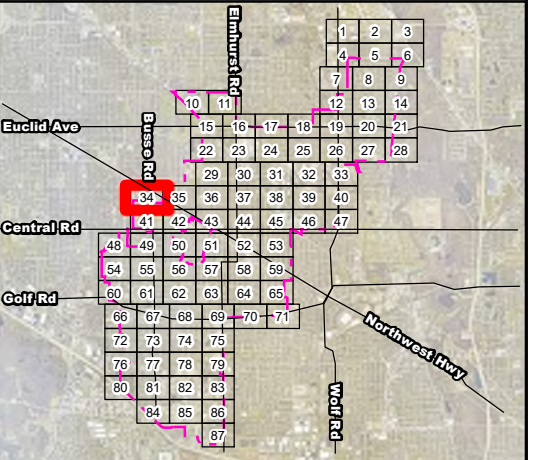






**Legend:**

- Municipal Boundary
- At Risk Livable Structures
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"



CLIENT:

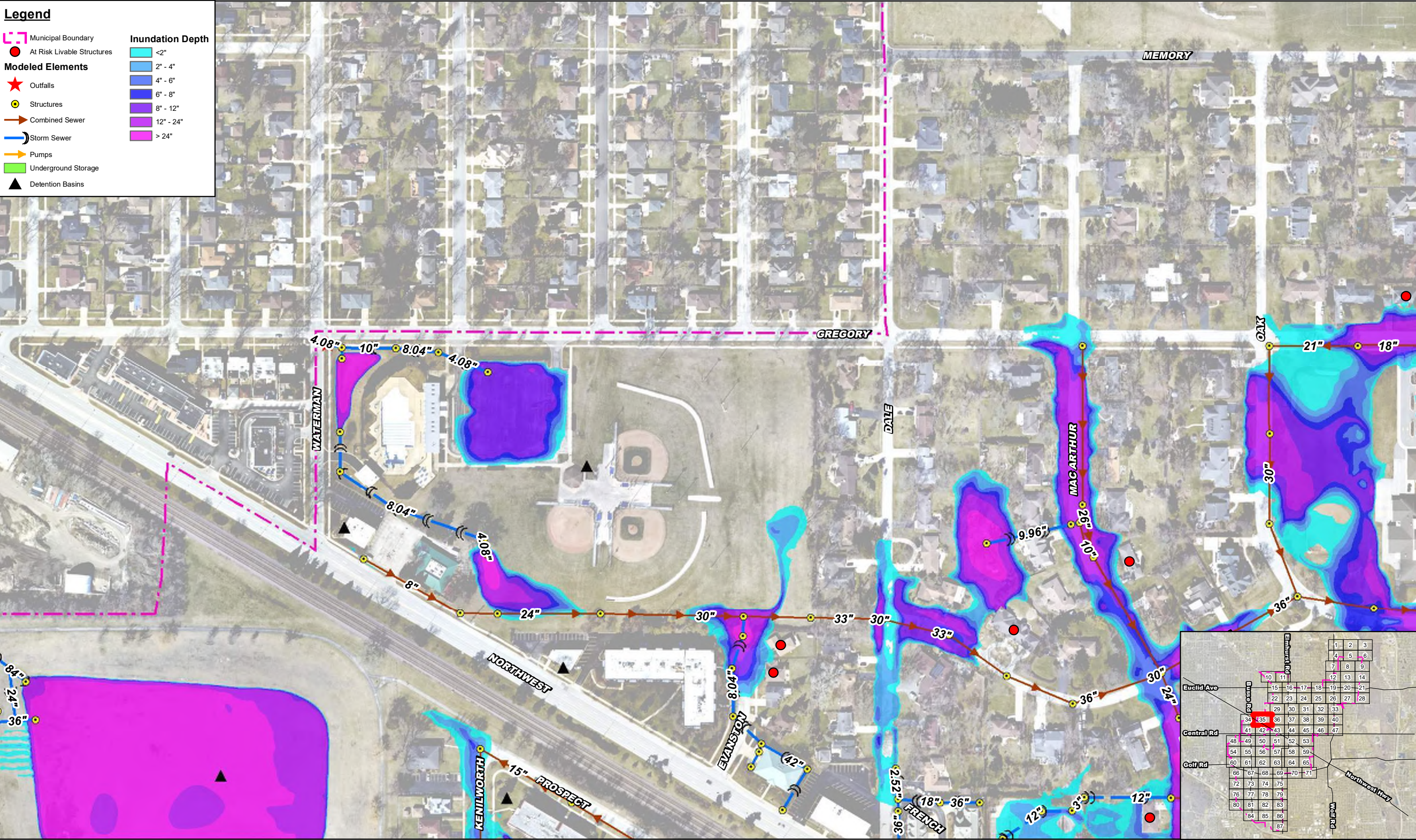


**VILLAGE OF  
MOUNT PROSPECT**

|           |                                                                                                              |                    |       |           |           |     |  |
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|           |                                                                                                              |                    |       |           | DSGN.     | KDB |  |
|           |                                                                                                              |                    |       |           | DWN:      | KDB |  |
|           |                                                                                                              |                    |       |           | CHKD.     | JJJ |  |
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| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |     |  |
|           |                                                                                                              |                    |       | PLOT DATE | 6/3/2025  |     |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |     |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |     |  |

|                                                                  |                  |
|------------------------------------------------------------------|------------------|
| TITLE:                                                           | SHEET 34 of 87   |
| <b>EXISTING CONDITIONS<br/>100YEAR, 2HR STORM EVENT FLOODING</b> | PROJ# 23-0205    |
|                                                                  | DATE: 6/3/2025   |
|                                                                  | <b>EXHIBIT 2</b> |





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**VILLAGE OF MOUNT PROSPECT**

|           |                                                                                                               |                    |       |       |           |
|-----------|---------------------------------------------------------------------------------------------------------------|--------------------|-------|-------|-----------|
| NO.       | DATE                                                                                                          | NATURE OF REVISION | CHKD. | MODEL | PLOT DATE |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                        |                    |       |       |           |
| PATH      | N:\MOUNTPROSPECT\1230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |       |           |

DSGN: KDB  
DWN: KDB  
CHKD: JJJ  
SCALE: 1:0  
MODEL: ArcGIS 10  
PLOT DATE: 6/3/2025

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 35 of 87**

PROJ# 23-0205  
DATE: 6/3/2025  
**EXHIBIT 2**  
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Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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VILLAGE OF MOUNT PROSPECT

|           |                                                                                                              |                    |       |        |        |           |
|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|--------|-----------|
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL: | SCALE: | PLOT DATE |
|           |                                                                                                              |                    |       |        |        |           |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |        |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |        |           |

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JJJ

SCALE:

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MODEL:

ArcGIS 10

PLOT DATE

6/3/2025

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 36 of 87

PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

BCB

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VILLAGE OF

MOUNT PROSPECT

|           |      |                                                                                                              |  |        |        |           |        |
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|           |      |                                                                                                              |  | DSGN.  | KDB    |           | TITLE: |
|           |      |                                                                                                              |  | DWN:   | KDB    |           |        |
|           |      |                                                                                                              |  | CHKD:  | JJJ    |           |        |
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| NO.       | DATE | NATURE OF REVISION                                                                                           |  | CHKD.  | MODEL: | ArcGIS 10 |        |
| FILE NAME |      | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |  |        |        |           |        |
| PATH      |      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |        |        |           |        |

6/3/2025

6/3/2025

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 37 of 87

PROJ# 23-0205

DATE: 6/3/2025

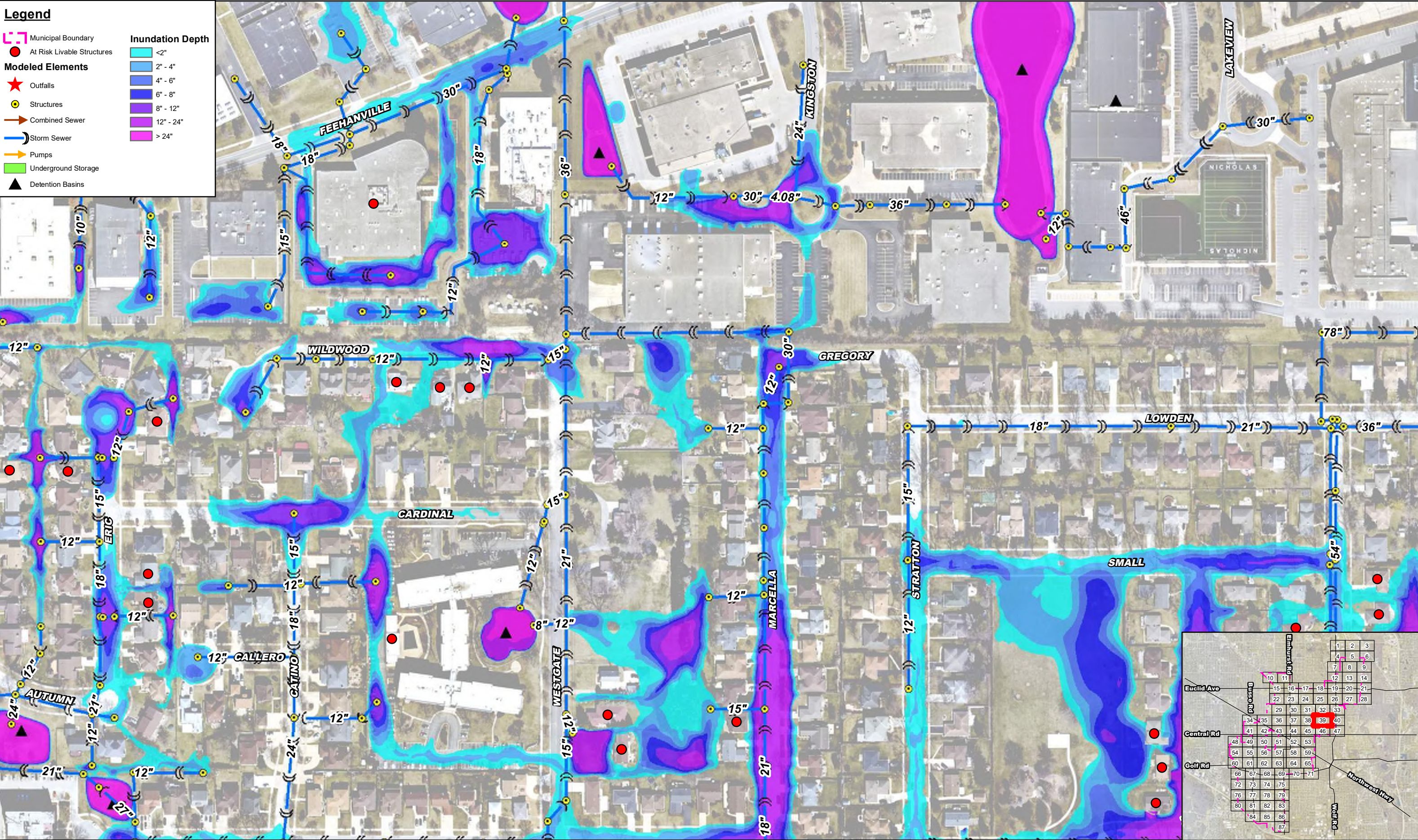
EXHIBIT 2

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**VILLAGE OF  
MOUNT PROSPECT**

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|-----------|--------------------------------------------------------------------------------------------------------------|--|--|
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |  |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |

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| DSGN.     | KDB       |
| DWN.      | KDB       |
| CHKD.     | JJJ       |
| SCALE:    | 1:0       |
| MODEL:    | ArcGIS 10 |
| PLOT DATE | 6/3/2025  |

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 39 of 87**

PROJ# 23-0205

DATE: 6/3/2025

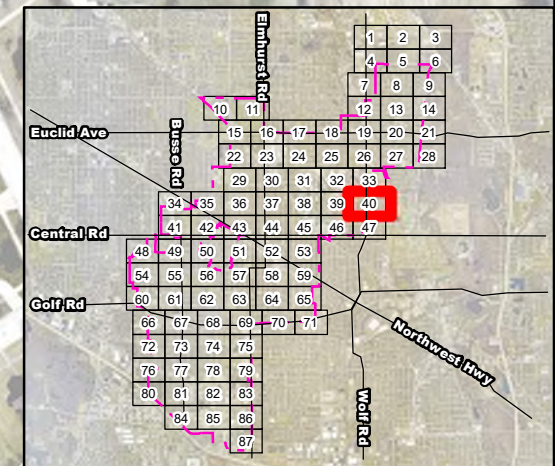
**EXHIBIT 2**

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**Legend:**

- Municipal Boundary
- At Risk Livable Structures
- Modeled Elements**
  - ★ Outfalls
  - Structures
  - ➔ Combined Sewer
  - ➔ Storm Sewer
  - ➔ Pumps
  - Underground Storage
  - ▲ Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"

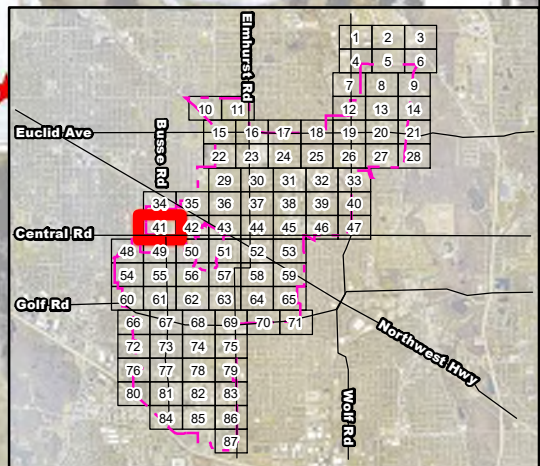


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|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:                                                                                                      |  <b>VILLAGE OF<br/>MOUNT PROSPECT</b> | <table border="1"> <tr><td> </td><td> </td><td> </td><td>DSGN.</td><td>KDB</td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td>DWN:</td><td>KDB</td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td>CHKD.</td><td>JJJ</td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td>SCALE:</td><td>1:0</td><td> </td></tr> <tr><td>NO.</td><td>DATE</td><td>NATURE OF REVISION</td><td>CHKD.</td><td>MODEL:</td><td>ArcGIS 10</td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td>PLOT DATE</td><td>6/3/2025</td></tr> <tr><td>FILE NAME</td><td colspan="5">100yr 2hr Flood Maps Sheets 200' scale</td></tr> <tr><td>PATH</td><td colspan="5">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd</td></tr> </table> |           |          |           | DSGN. | KDB |  |  |  |  | DWN: | KDB |  |  |  |  | CHKD. | JJJ |  |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: | ArcGIS 10 |  |  |  |  | PLOT DATE | 6/3/2025 | FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale |  |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  |  | TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 40 of 87</b><br><br>PROJ# 23-0205<br><br>DATE: 6/3/2025<br><br><b>EXHIBIT 2</b> |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DSGN.     | KDB      |           |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |  |  |  |  |           |          |           |                                        |  |  |  |  |      |                                                                                                              |  |  |  |  |                                                                                                                                 |                                                                                          |
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| FILE NAME                                                                                                                                                                                                          | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |          |           |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |  |  |  |  |           |          |           |                                        |  |  |  |  |      |                                                                                                              |  |  |  |  |                                                                                                                                 |                                                                                          |
| PATH                                                                                                                                                                                                               | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |          |           |       |     |  |  |  |  |      |     |  |  |  |  |       |     |  |  |  |  |        |     |  |     |      |                    |       |        |           |  |  |  |  |           |          |           |                                        |  |  |  |  |      |                                                                                                              |  |  |  |  |                                                                                                                                 |                                                                                          |



**Legend:**

- Municipal Boundary
- At Risk Livable Structures
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"

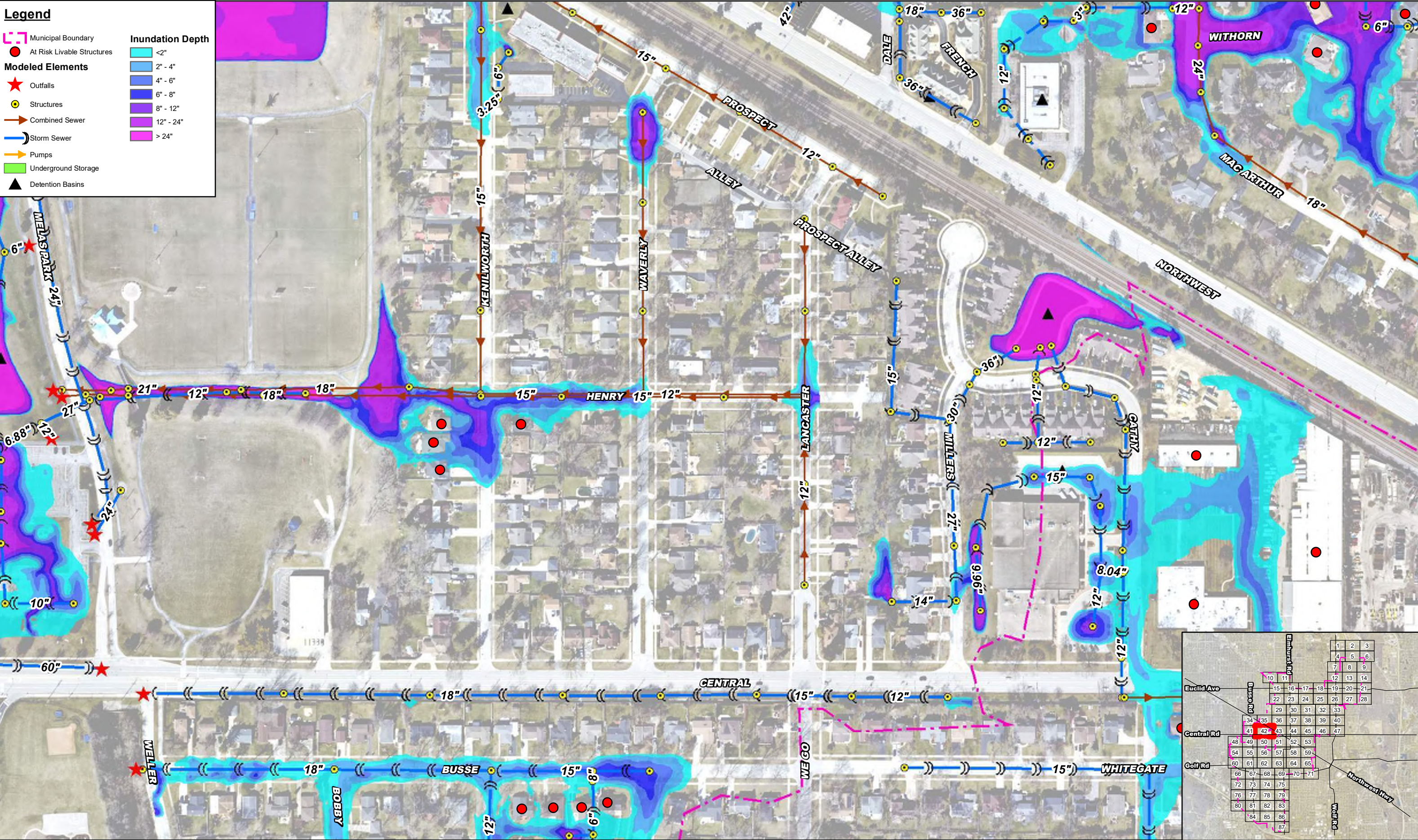


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|           |      |                                                                                                              |  |  | SCALE:    | 1/0      |           |
| NO.       | DATE | NATURE OF REVISION                                                                                           |  |  | CHKD.     | MODEL:   | ArcGIS 10 |
|           |      |                                                                                                              |  |  | PLOT DATE | 6/3/2025 |           |
| FILE NAME |      | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |  |  |           |          |           |
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| TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 41 of 87</b> |
|                                                                                                                                 | PROJ# 23-0205         |
|                                                                                                                                 | DATE: 6/3/2025        |
|                                                                                                                                 | <b>EXHIBIT 2</b>      |





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| NO.       | DATE | NATURE OF REVISION                                                                                           | CHKD. | MODEL: | ARC GIS 10 |
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DSGN. KDB  
DWN. KDB  
CHKD. JJJ  
SCALE: 1:0  
PLOT DATE: 6/3/2025

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 42 of 87**

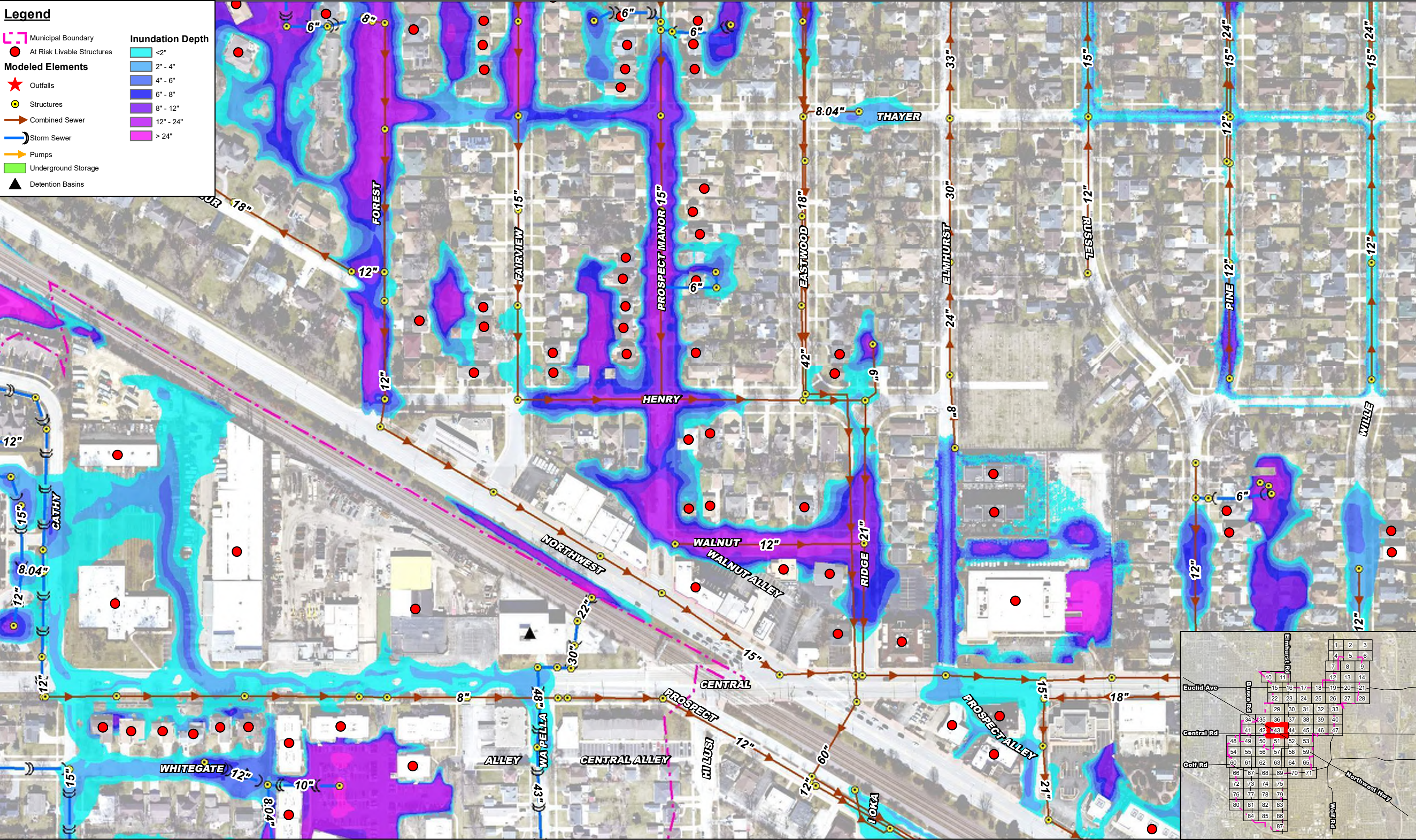
PROJ# 23-0205

DATE: 6/3/2025

**EXHIBIT 2**

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DWN: KDB  
CHKD: JJJ  
SCALE: 1:0  
MODEL: ArcGIS 10  
PLOT DATE: 6/3/2025

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 43 of 87**

PROJ# 23-0205

DATE: 6/3/2025

**EXHIBIT 2**

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Legend

Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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DSGN. KDB

DWN: KDB

CHKD. JJJ

SCALE: 1:0

PLOT DATE: 6/3/2025

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 44 of 87

PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structures

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Storm Sewer

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| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL: | SCALE: | PLOT DATE |
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TITLE:

EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING

SHEET 45 of 87

PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

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Inundation Depth

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| NO.       | DATE                                                                                                          | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
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PLOT DATE

6/3/2025

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 46 of 87

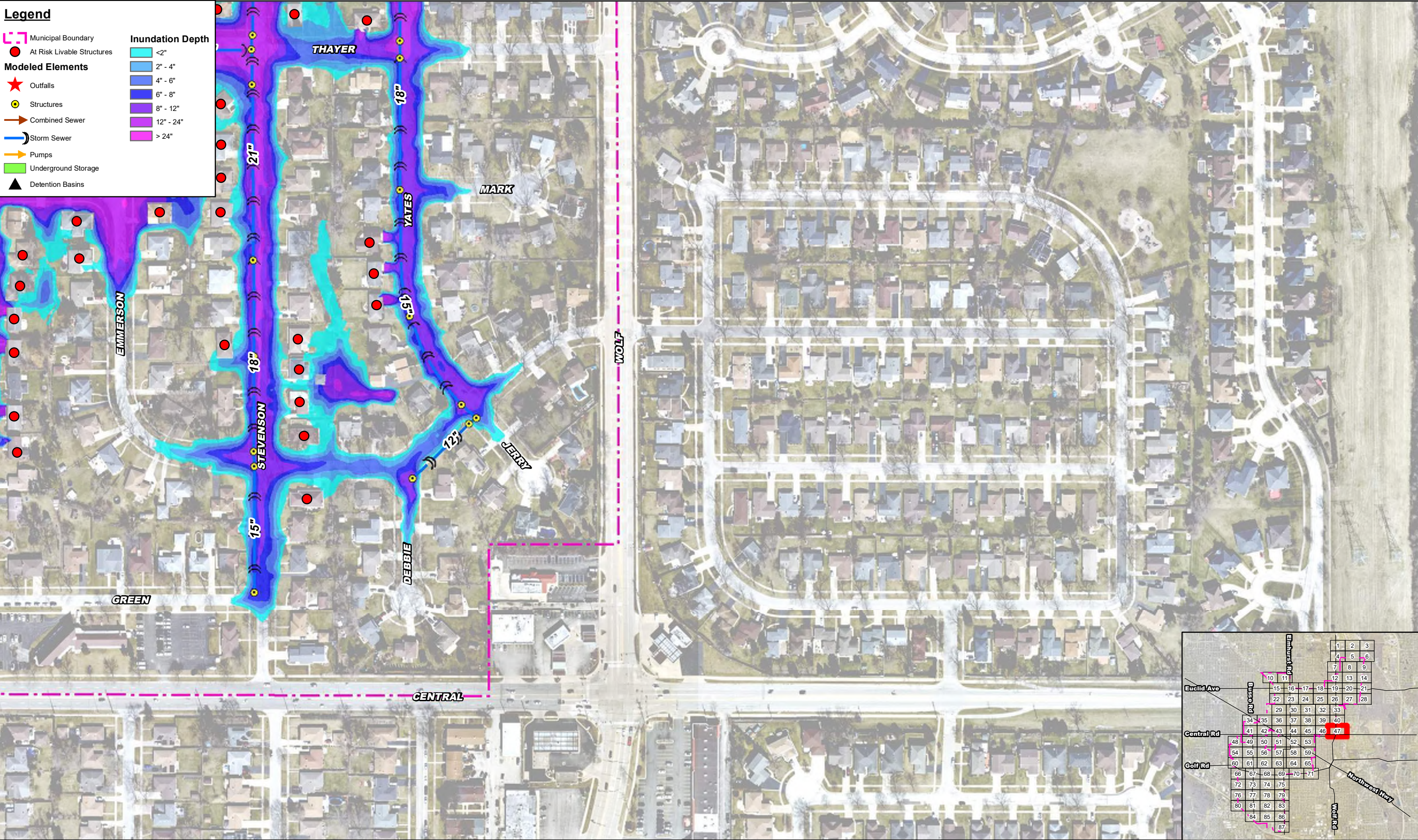
PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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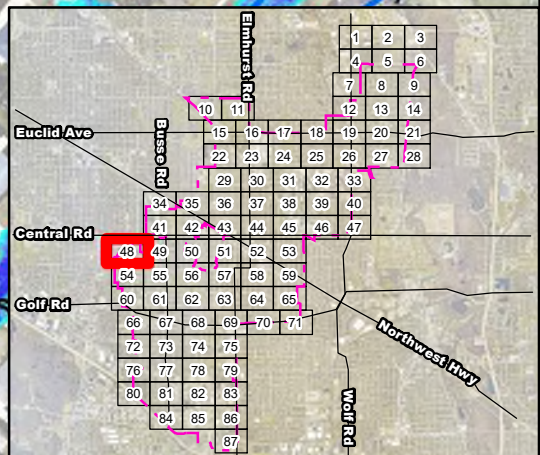






**Legend:**

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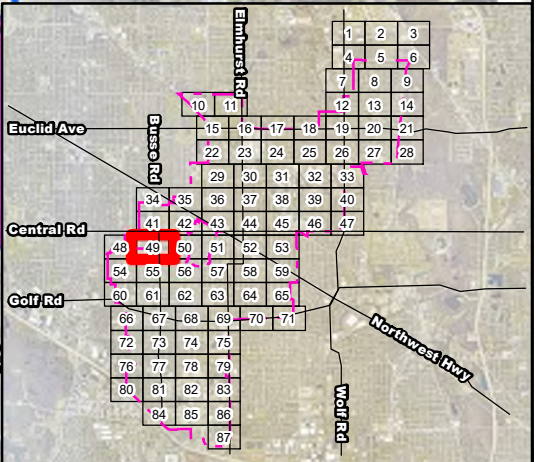
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|                                                                                                                                                                                                                    |           |                                                                                                                          | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | KDB        |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |                                                                                                                                 |                                                                                          |
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|                                                                                                                                                                                                                    | NO.       | DATE                                                                                                                     | NATURE OF REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CHKD.      | MODEL: |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    |           |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ARC GIS 10 |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    |           |                                                                                                                          | PLOT DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6/3/2025   |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |                                                                                                                                 |                                                                                          |
|                                                                                                                                                                                                                    | FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |            |  |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |                                                                                                                                 |                                                                                          |
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**Legend:**

- Municipal Boundary
- At Risk Livable Structures
- Modeled Elements**
  - Outfalls
  - Structures
  - Combined Sewer
  - Storm Sewer
  - Pumps
  - Underground Storage
  - Detention Basins
- Inundation Depth**
  - <2"
  - 2" - 4"
  - 4" - 6"
  - 6" - 8"
  - 8" - 12"
  - 12" - 24"
  - > 24"



CLIENT:  **VILLAGE OF  
MOUNT PROSPECT**

|           |      |                                                                                                              |                    |  |       |           |           |  |
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|           |      |                                                                                                              |                    |  |       | DSGN.     | KDB       |  |
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| NO.       | DATE |                                                                                                              | NATURE OF REVISION |  | CHKD. | MODEL:    | ArcGIS 10 |  |
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| FILE NAME |      | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |  |       |           |           |  |
| PATH      |      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |  |       |           |           |  |

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|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 49 of 87</b> |
|                                                                                                                                 | PROJ# 23-0205         |
|                                                                                                                                 | DATE: 6/3/2025        |
|                                                                                                                                 | <b>EXHIBIT 2</b>      |











Legend

Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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| NO.       | DATE                                                                                                          | NATURE OF REVISION | CHKD. | MODEL: | SCALE: | PLOT DATE |
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DSGN. KDB

DWN. KDB

CHKD. JJJ

SCALE: 1:0

MODEL: ArcGIS 10

PLOT DATE: 6/3/2025

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 52 of 87

PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

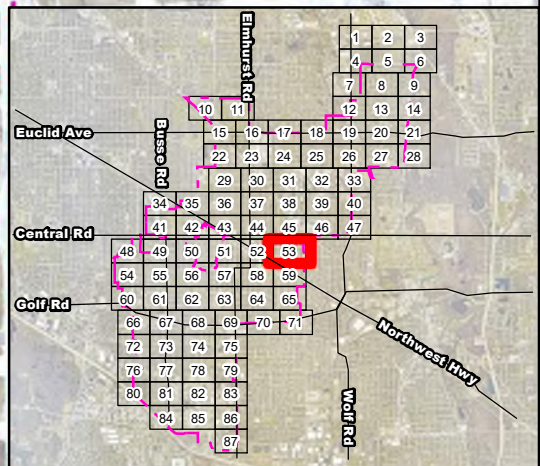
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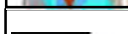
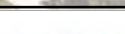


## Legend

|                                                                                  |                            |                                                                                   |                                                                                   |     |
|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
|   | Municipal Boundary         | <b>Inundation Depth</b>                                                           |  | <2" |
|   | At Risk Livable Structures |  | 2" - 4"                                                                           |     |
| <b>Modeled Elements</b>                                                          |                            |  | 4" - 6"                                                                           |     |
|   | Outfalls                   |  | 6" - 8"                                                                           |     |
|   | Structures                 |  | 8" - 12"                                                                          |     |
|  | Combined Sewer             |  | 12" - 24"                                                                         |     |
|  | Storm Sewer                |  | > 24"                                                                             |     |
|  | Pumps                      |                                                                                   |                                                                                   |     |
|  | Underground Storage        |                                                                                   |                                                                                   |     |
|   | Detention Basins           |                                                                                   |                                                                                   |     |

|                                                                                   |           |
|-----------------------------------------------------------------------------------|-----------|
|  | <2"       |
|  | 2" - 4"   |
|  | 4" - 6"   |
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|  | > 24"     |



|                                                                                                                                                                                                                       |                                                                                                              |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|-------|-----|--|--|--|------|-----|--|--|--|-------|-----|--|--|--|--------|-----|--|-----|------|--------------------|-------|--------|--|--|--|--|-----------|--|--|-----------|----------|--|-----------|----------------------------------------|--|--|--|------|--------------------------------------------------------------------------------------------------------------|--|--|--|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>CHRISTOPHER B. BURKE</b><br>ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:                                                                                                      |  <div style="text-align: center;"> <b>VILLAGE OF<br/>MOUNT PROSPECT</b> </div> | <table border="1"> <tr> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>CHKD.</td> <td>JJJ</td> <td></td> </tr> <tr> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>MODEL:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>ArcGIS 10</td> </tr> <tr> <td></td> <td></td> <td>PLOT DATE</td> <td>6/3/2025</td> <td></td> </tr> <tr> <td>FILE NAME</td> <td colspan="4">100yr 2hr Flood Maps Sheets 200' scale</td> </tr> <tr> <td>PATH</td> <td colspan="4">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd</td> </tr> </table> |           |        | DSGN. | KDB |  |  |  | DWN: | KDB |  |  |  | CHKD. | JJJ |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: |  |  |  |  | ArcGIS 10 |  |  | PLOT DATE | 6/3/2025 |  | FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  | TITLE: | <p align="center"><b>SHEET 53 of 87</b></p> <p>PROJ# 23-0205</p> <p>DATE: 6/3/2025</p> <p align="center"><b>EXISTING CONDITIONS<br/>100YEAR, 2HR STORM EVENT FLOODING</b></p> <p align="center"><b>EXHIBIT 2</b></p> |
|                                                                                                                                                                                                                       |                                                                                                              |                                                                                                                                                                   | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | KDB       |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                       |                                                                                                              |                                                                                                                                                                   | DWN:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KDB       |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                       |                                                                                                              |                                                                                                                                                                   | CHKD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | JJJ       |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                       |                                                                                                              |                                                                                                                                                                   | SCALE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1:0       |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                       | NO.                                                                                                          | DATE                                                                                                                                                              | NATURE OF REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CHKD.     | MODEL: |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                       |                                                                                                              |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ArcGIS 10 |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                       |                                                                                                              | PLOT DATE                                                                                                                                                         | 6/3/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
| FILE NAME                                                                                                                                                                                                             | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |        |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |           |          |  |           |                                        |  |  |  |      |                                                                                                              |  |  |  |        |                                                                                                                                                                                                                      |
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Legend

Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|------------|
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

DSGN. KDB

DWN. KDB

CHKD. JJJ

SCALE: 1:0

PLOT DATE: 6/3/2025

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 55 of 87

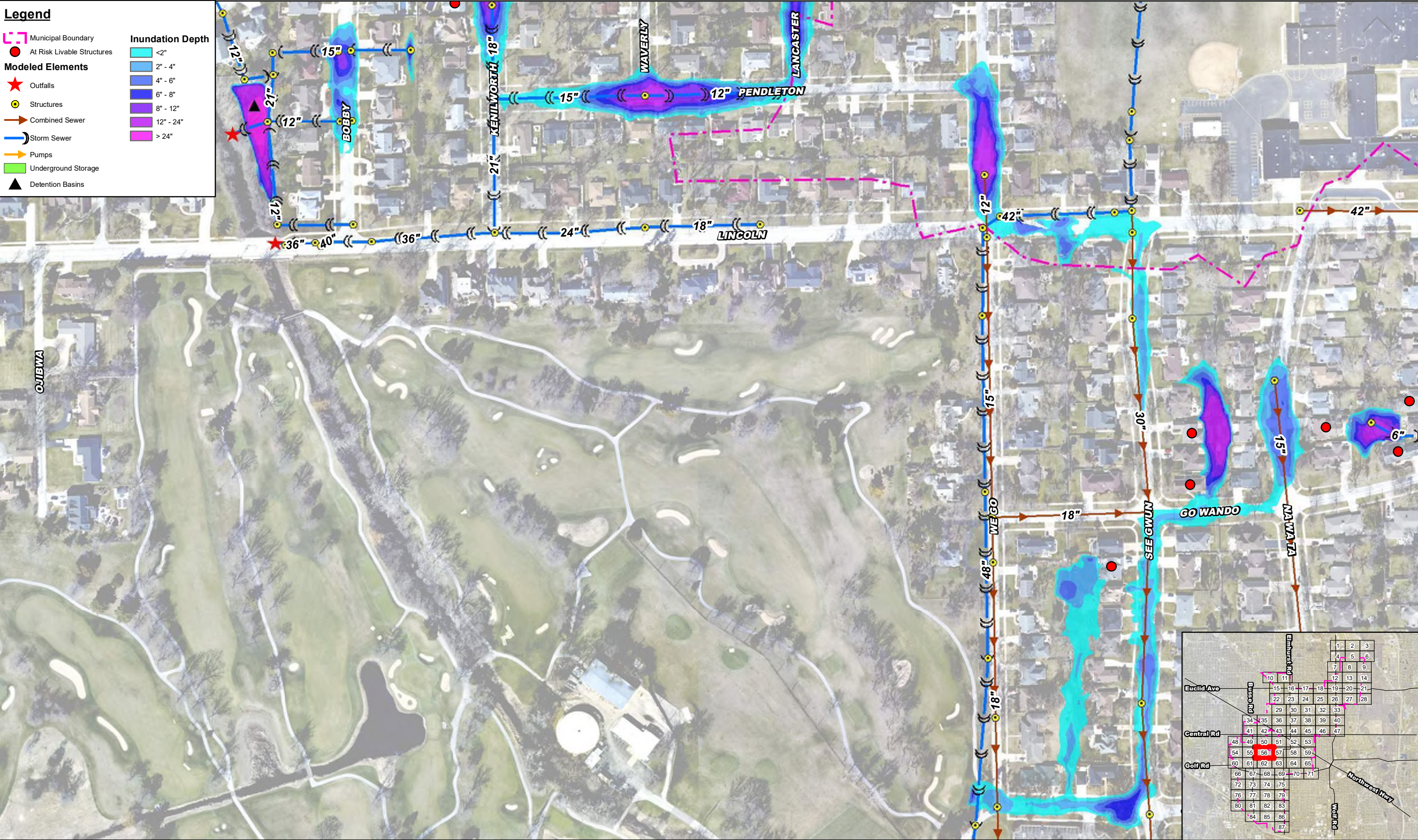
PROJ# 23-0205

DATE: 6/3/2025

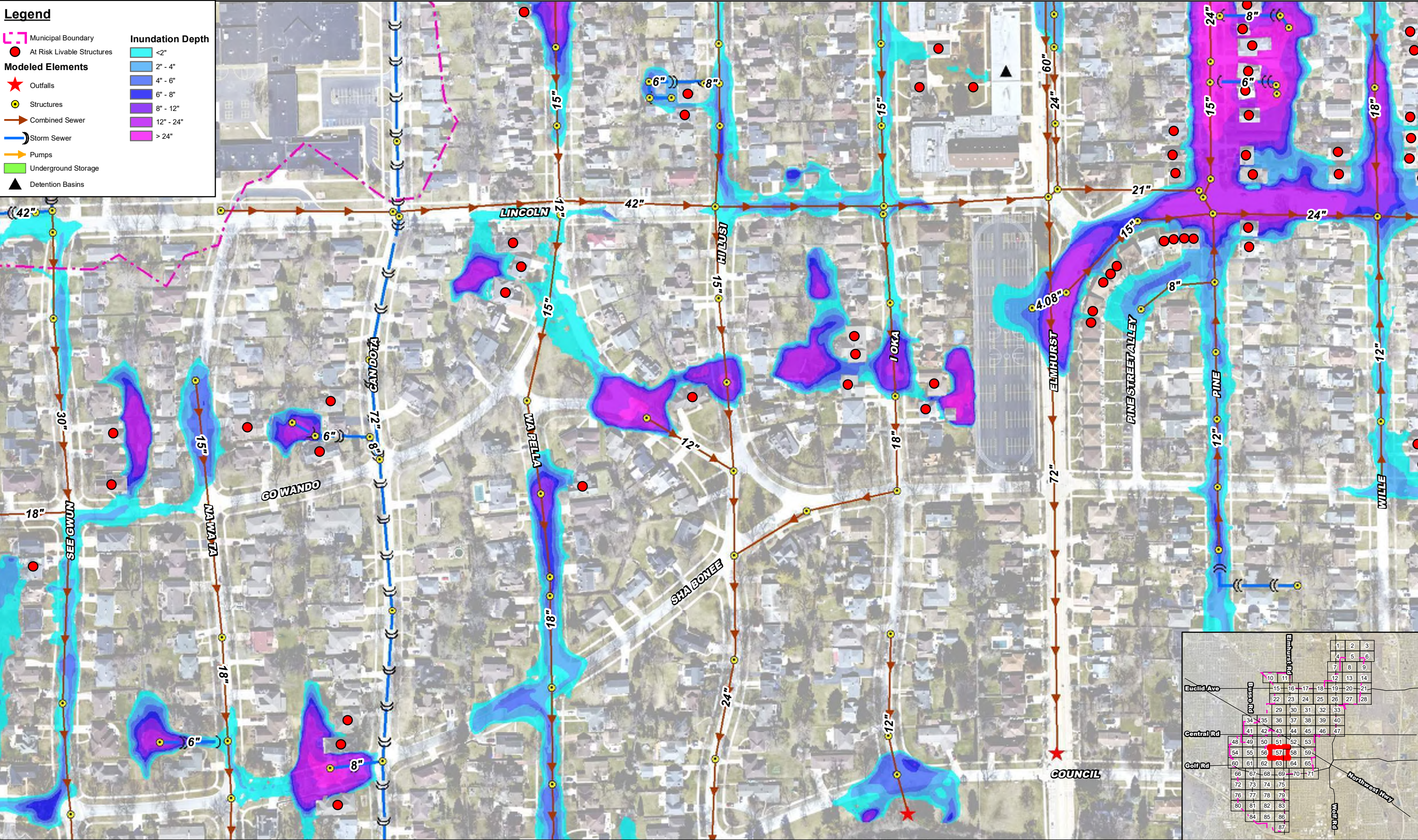
EXHIBIT 2

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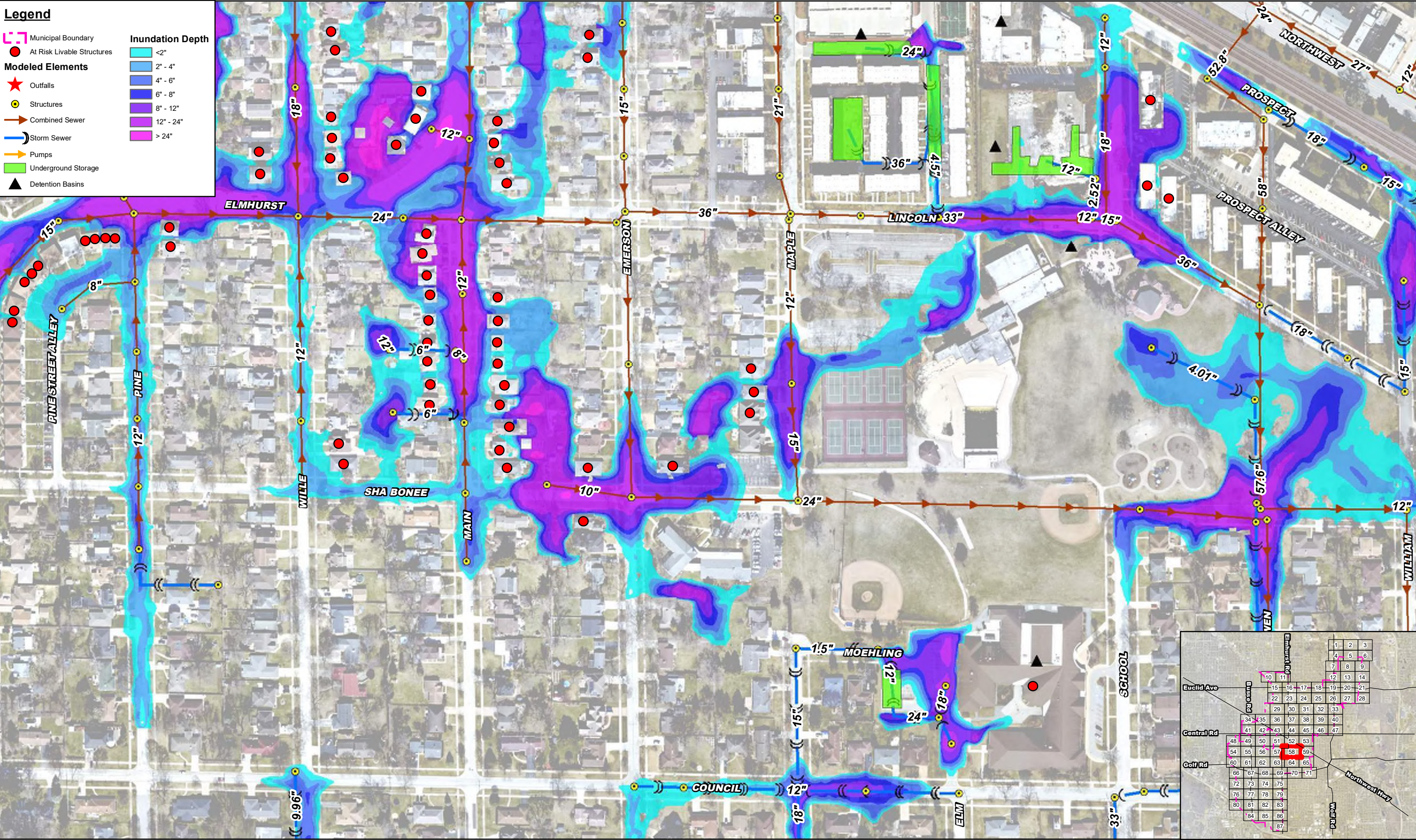












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|           |                                                                                                               |                    |       |        |           |
|-----------|---------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|-----------|
| NO.       | DATE                                                                                                          | NATURE OF REVISION | CHKD. | MODEL: | AREGIS 10 |
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| PATH      | N:\MOUNTPROSPECT\1230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |           |

TITLE:

EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING

SHEET 58 of 87

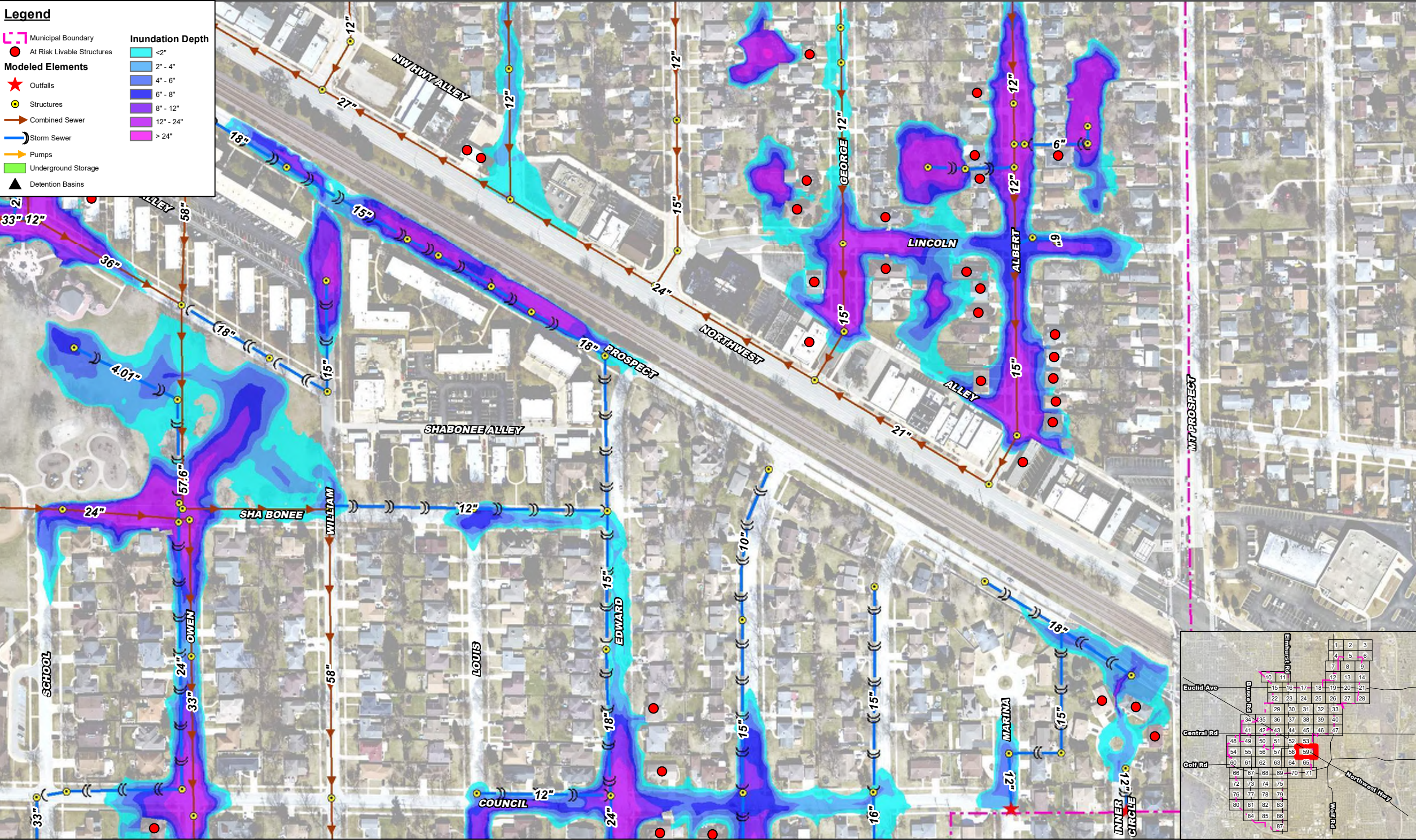
PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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Legend

Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

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|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|-----------|
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL: | AREGIS 10 |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |           |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |           |

DSGN.

KDB

DWN:

KDB

CHKD.

JJJ

SCALE:

1:0

PLOT DATE

6/3/2025

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 60 of 87

PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

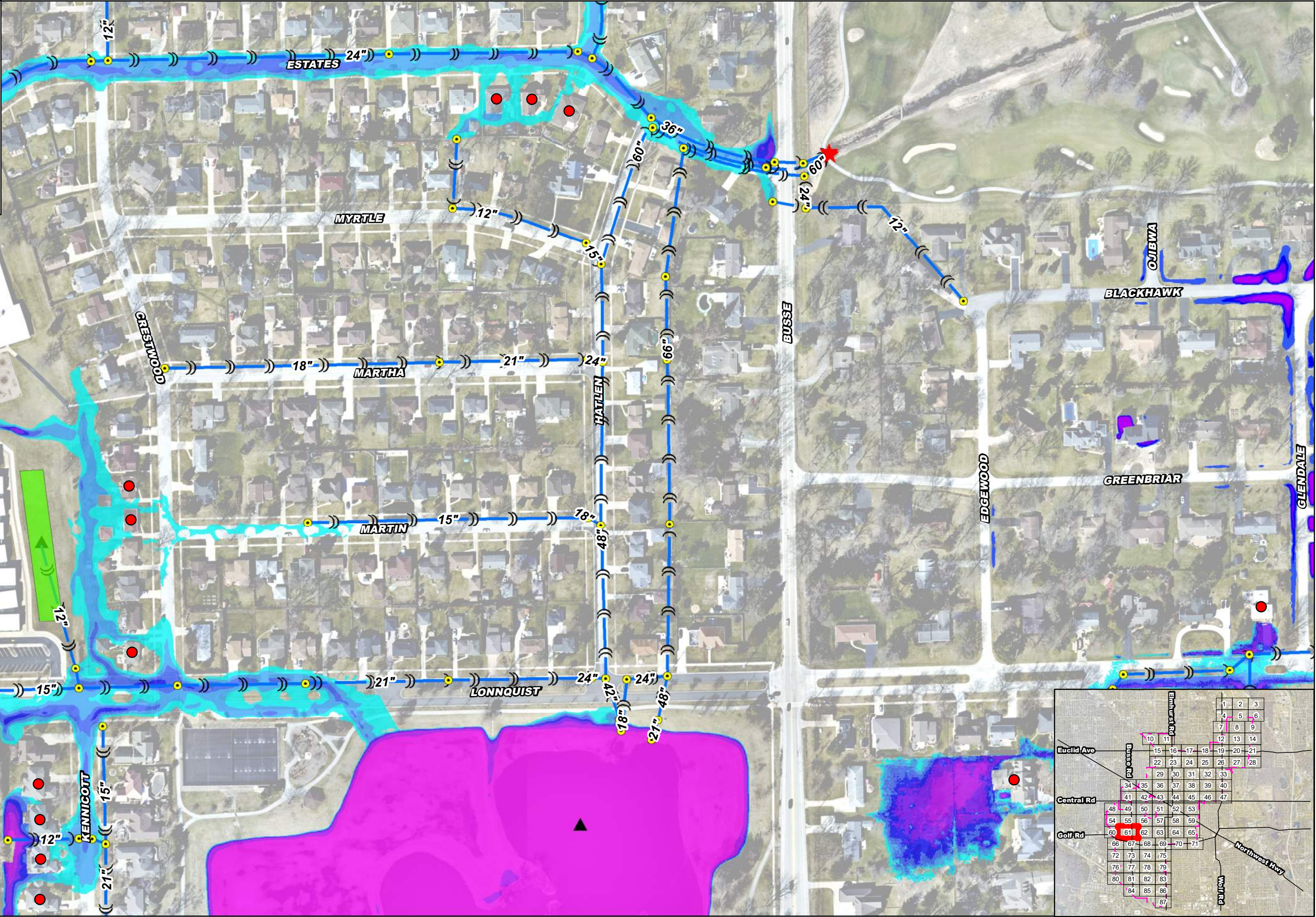
4" - 6"

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| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | DSGN.      | KDB       | TITLE: |
|           |                                                                                                              |                    |       | DWN:       | KDB       |        |
|           |                                                                                                              |                    |       | CHKD:      | JJJ       |        |
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EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING

SHEET 61 of 87

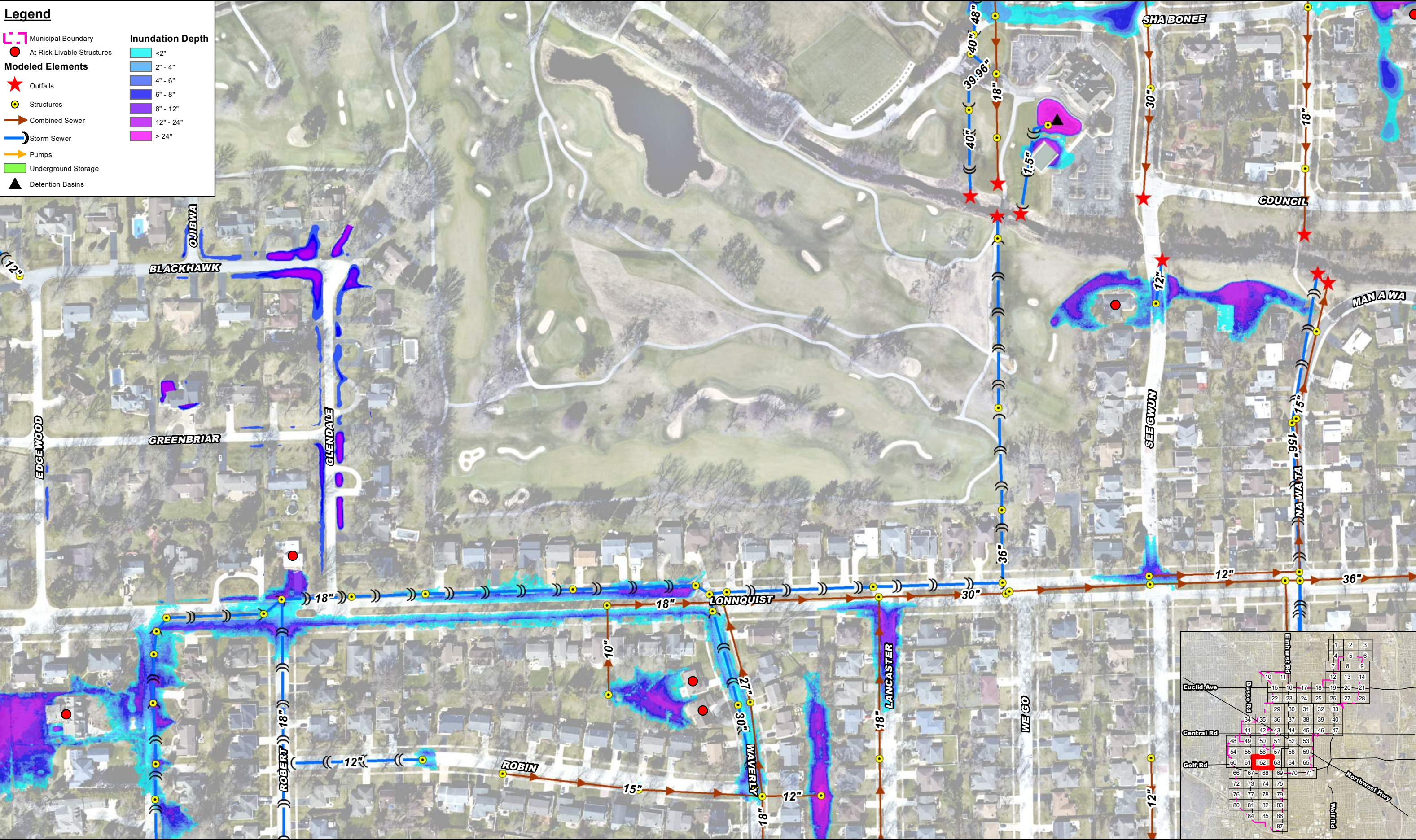
PROJ# 23-0205

DATE: 8/14/2025

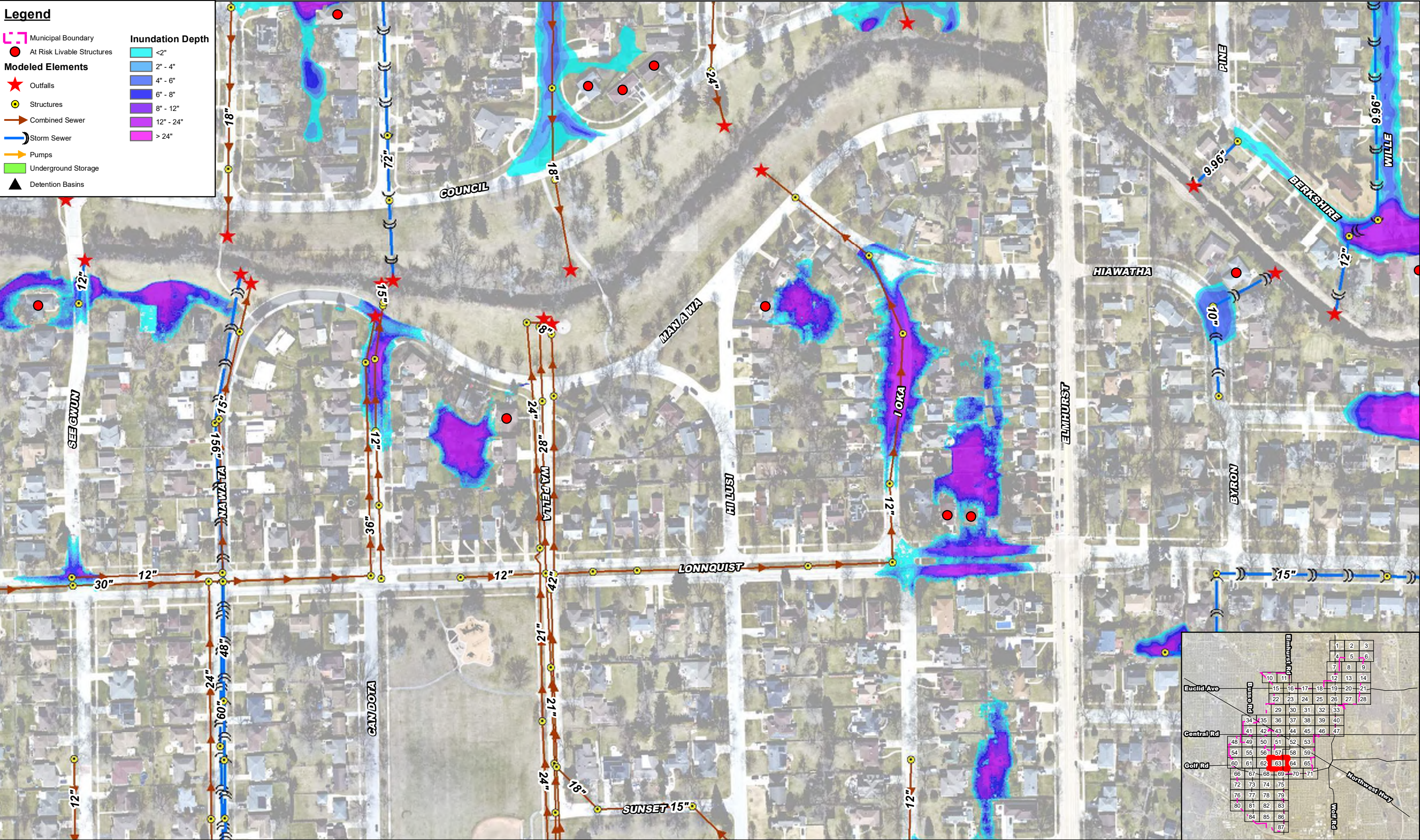
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MOUNT PROSPECT

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|           |                                                                                                              |                    |       | DSGN.     | KDB       |  |
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| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                              |                    |       | PLOT DATE | 6/3/2025  |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 63 of 87

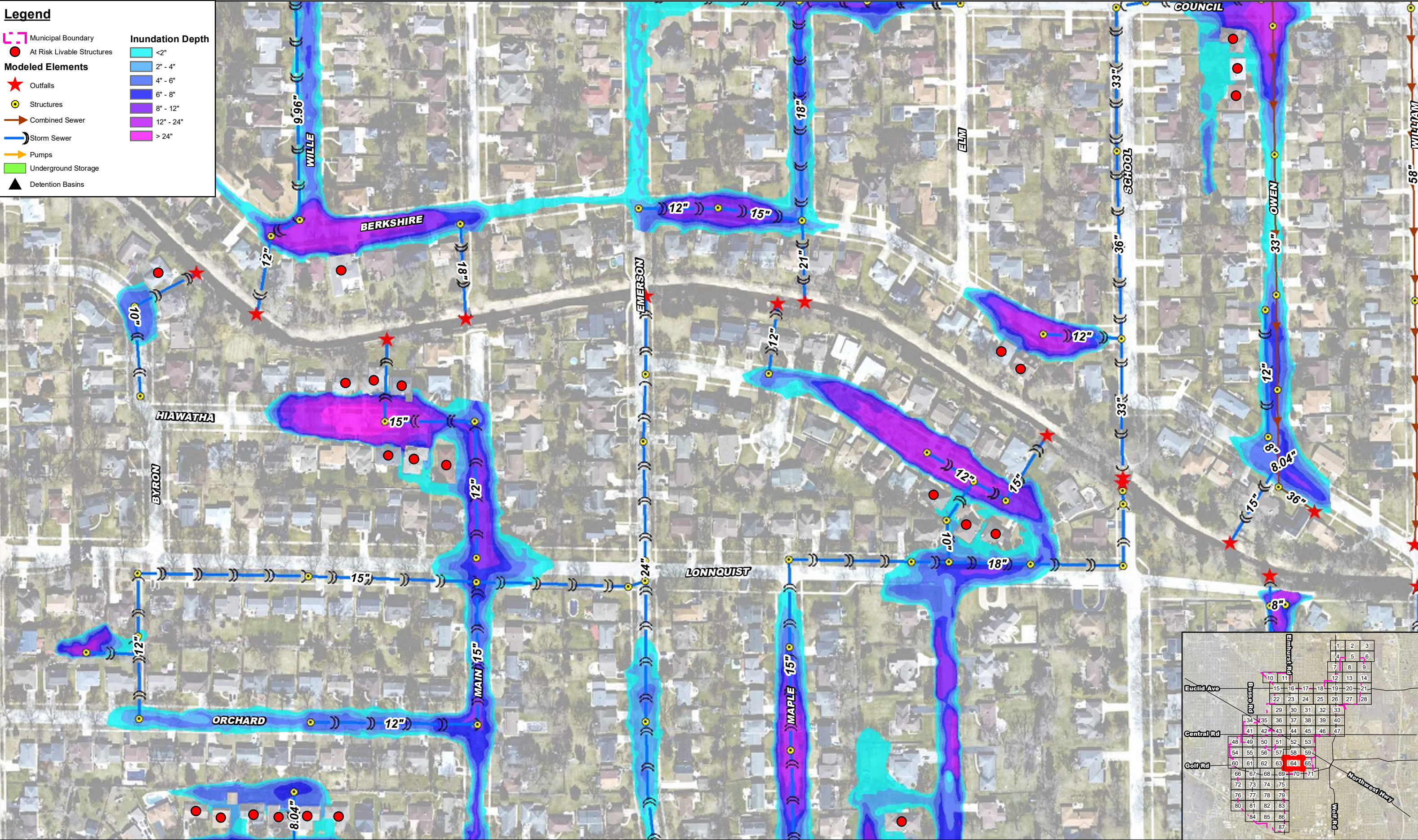
PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|--------|------------|
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL: | ARC GIS 10 |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |        |            |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |        |            |

DSGN. KDB  
DWN. KDB  
CHKD. JJJ  
SCALE: 1:0  
PLOT DATE: 6/3/2025

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 64 of 87**

PROJ# 23-0205

DATE: 6/3/2025

**EXHIBIT 2**

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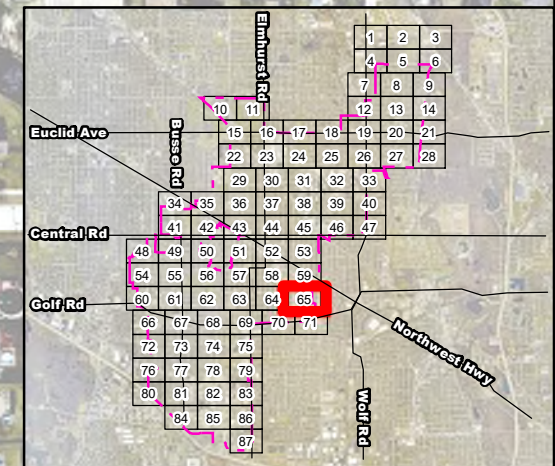
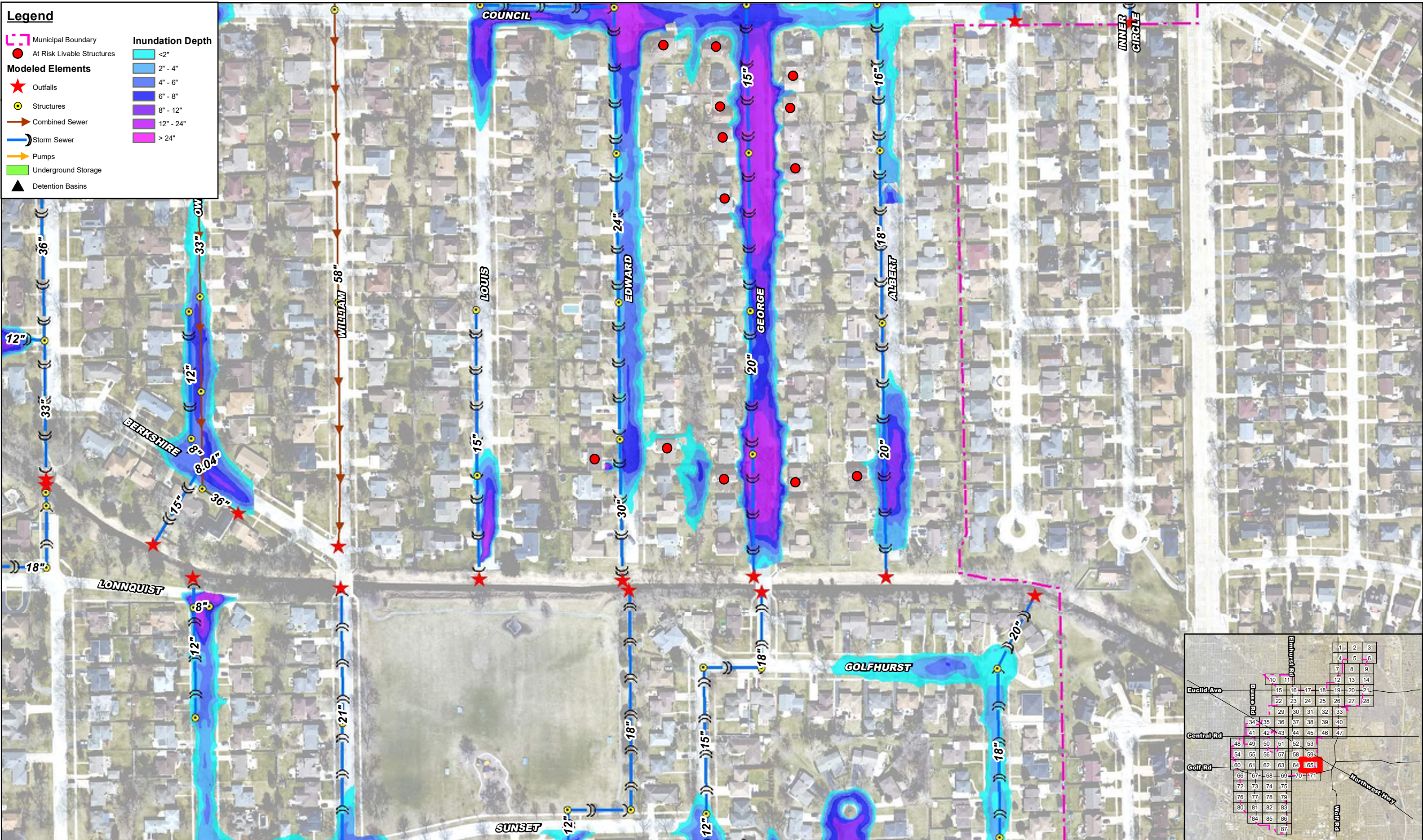


## Legend

|                                                                                  |                            |                                                                                   |                                                                                   |     |
|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
|   | Municipal Boundary         | <b>Inundation Depth</b>                                                           |  | <2" |
|   | At Risk Livable Structures |  | 2" - 4"                                                                           |     |
| <b>Modeled Elements</b>                                                          |                            |  | 4" - 6"                                                                           |     |
|   | Outfalls                   |  | 6" - 8"                                                                           |     |
|   | Structures                 |  | 8" - 12"                                                                          |     |
|  | Combined Sewer             |  | 12" - 24"                                                                         |     |
|  | Storm Sewer                |  | > 24"                                                                             |     |
|  | Pumps                      |                                                                                   |                                                                                   |     |
|  | Underground Storage        |                                                                                   |                                                                                   |     |
|   | Detention Basins           |                                                                                   |                                                                                   |     |

## Legend

|                                                                                  |                            |                                                                                   |                                                                                   |     |
|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
|   | Municipal Boundary         | <b>Inundation Depth</b>                                                           |  | <2" |
|   | At Risk Livable Structures |  | 2" - 4"                                                                           |     |
| <b>Modeled Elements</b>                                                          |                            |  | 4" - 6"                                                                           |     |
|   | Outfalls                   |  | 6" - 8"                                                                           |     |
|   | Structures                 |  | 8" - 12"                                                                          |     |
|  | Combined Sewer             |  | 12" - 24"                                                                         |     |
|  | Storm Sewer                |  | > 24"                                                                             |     |
|  | Pumps                      |                                                                                   |                                                                                   |     |
|  | Underground Storage        |                                                                                   |                                                                                   |     |
|   | Detention Basins           |                                                                                   |                                                                                   |     |



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 **VILLAGE OF  
MOUNT PROSPECT**

|           |      |                                                                                                              |  |  |           |          |           |
|-----------|------|--------------------------------------------------------------------------------------------------------------|--|--|-----------|----------|-----------|
|           |      |                                                                                                              |  |  | DSGN.     | KDB      |           |
|           |      |                                                                                                              |  |  | DWN.      | KDB      |           |
|           |      |                                                                                                              |  |  | CHKD.     | JJJ      |           |
|           |      |                                                                                                              |  |  | SCALE:    | 1:0      |           |
| NO.       | DATE | NATURE OF REVISION                                                                                           |  |  | CHKD.     | MODEL:   | ArcGIS 10 |
|           |      |                                                                                                              |  |  | PLOT DATE | 6/3/2025 |           |
| FILE NAME |      | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |  |  |           |          |           |
| PATH      |      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |           |          |           |

|        |                       |
|--------|-----------------------|
| TITLE: | <b>SHEET 65 of 87</b> |
|        | PROJ# 23-0205         |
|        | DATE: 6/3/2025        |
|        | <b>EXHIBIT 2</b>      |







## Legend

|                                                                                  |                            |                                                                                   |                                                                                   |     |
|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
|  | Municipal Boundary         | <b>Inundation Depth</b>                                                           |  | <2" |
|   | At Risk Livable Structures |  | 2" - 4"                                                                           |     |
| <b>Modeled Elements</b>                                                          |                            |  | 4" - 6"                                                                           |     |
|   | Outfalls                   |  | 6" - 8"                                                                           |     |
|   | Structures                 |  | 8" - 12"                                                                          |     |
|  | Combined Sewer             |  | 12" - 24"                                                                         |     |
|  | Storm Sewer                |  | > 24"                                                                             |     |
|  | Pumps                      |                                                                                   |                                                                                   |     |
|  | Underground Storage        |                                                                                   |                                                                                   |     |
|   | Detention Basins           |                                                                                   |                                                                                   |     |

The map shows a residential area with a grid of numbered lots. The streets shown are Euclid Ave, Central Rd, Golf Rd, and Wolf Rd. A red shaded area is located between Golf Rd and Central Rd, between Euclid Ave and Wolf Rd. The grid consists of several blocks of numbered lots, with some lots highlighted in pink and others in red.

**Euclid Ave**

**Central Rd**

**Golf Rd**

**Wolf Rd**

**Northwest Hwy**

**Emhurst Rd**

**Bussell Rd**

**Lot Numbers:**

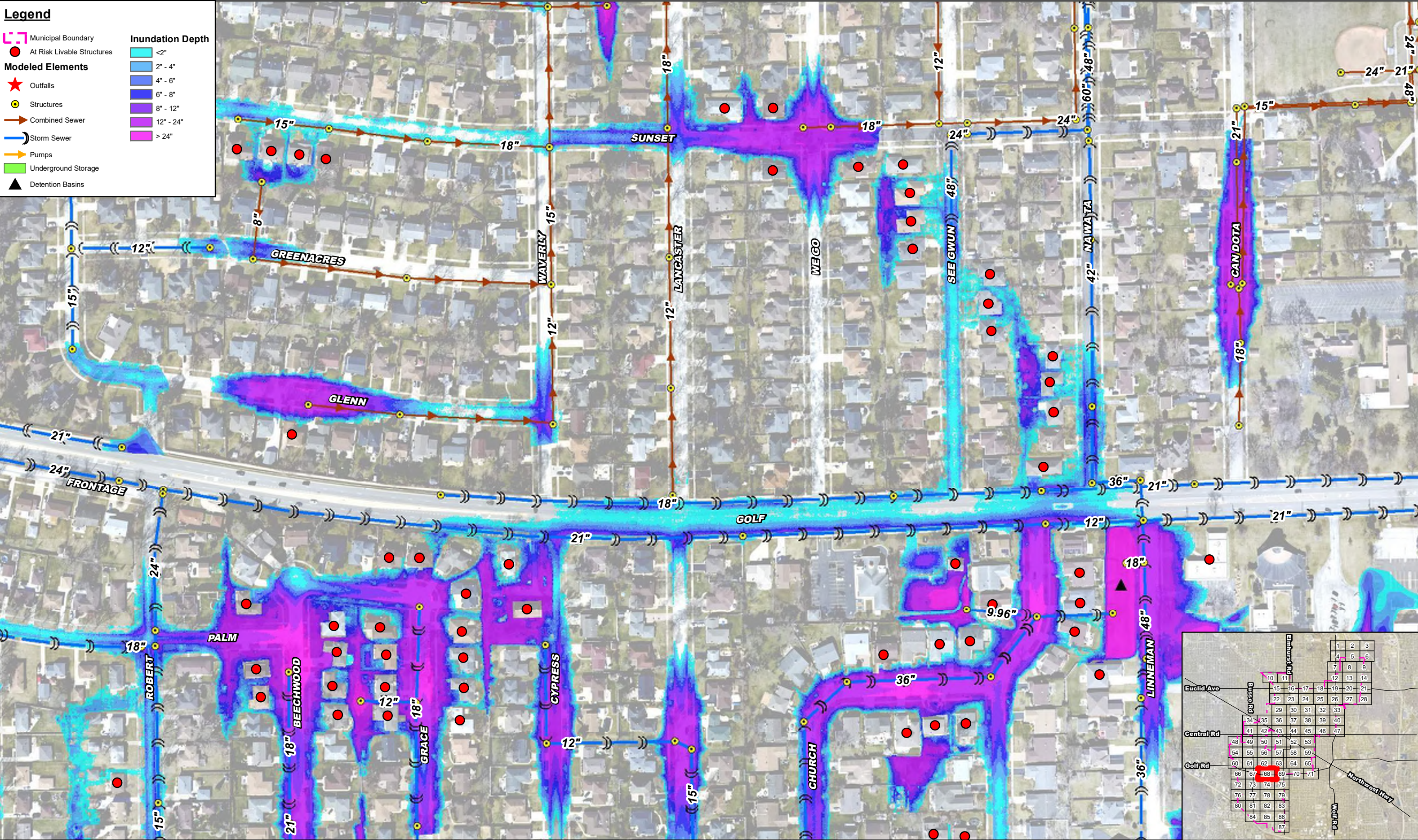
- Block 1 (Top Right): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28
- Block 2 (Middle Right): 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47
- Block 3 (Bottom Right): 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87

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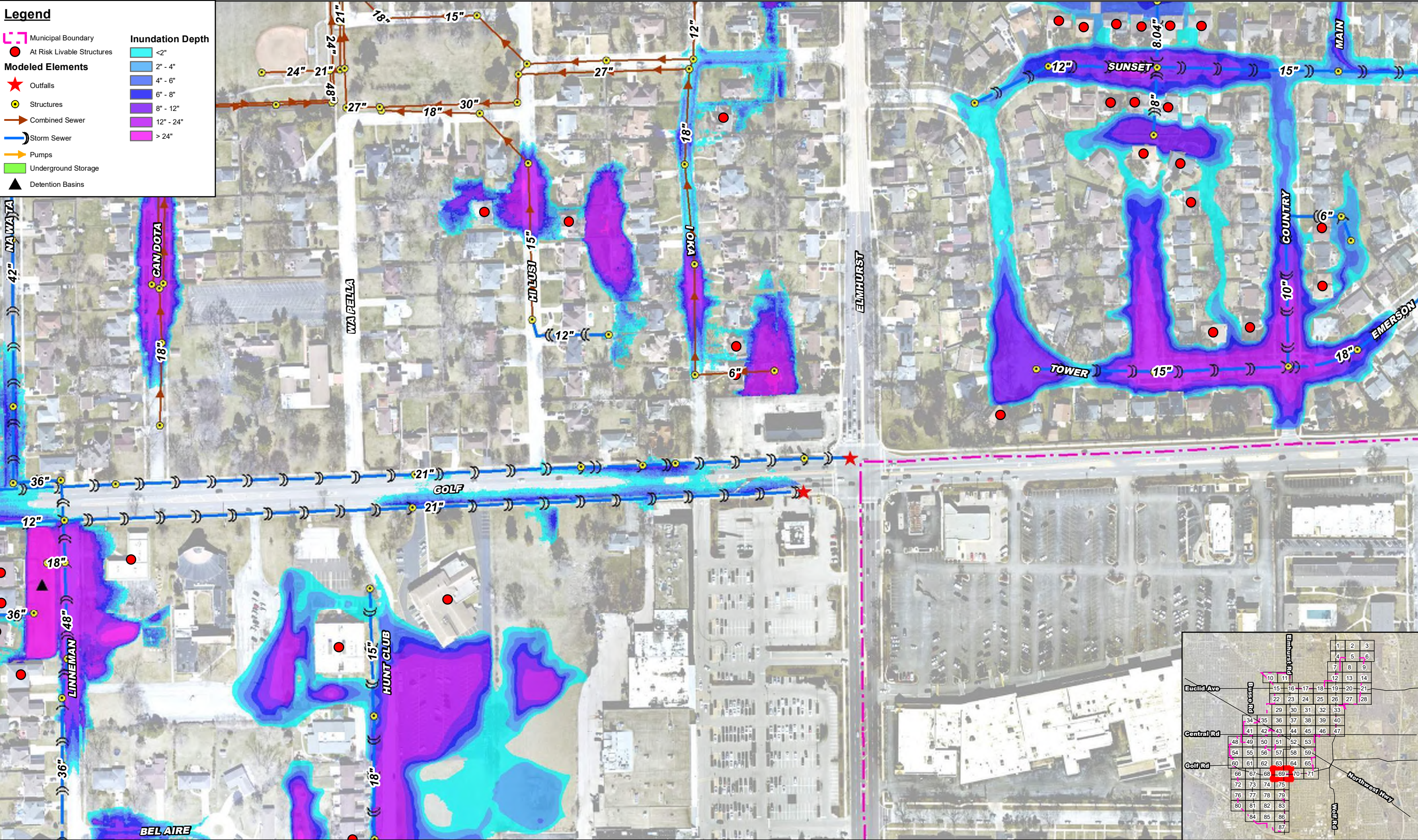
 **VILLAGE OF  
MOUNT PROSPECT**

|                                                                  |                  |
|------------------------------------------------------------------|------------------|
| TITLE:                                                           | SHEET 67 of 87   |
| <b>EXISTING CONDITIONS<br/>100YEAR, 2HR STORM EVENT FLOODING</b> | PROJ# 23-0205    |
|                                                                  | DATE: 6/3/2025   |
|                                                                  | <b>EXHIBIT 2</b> |

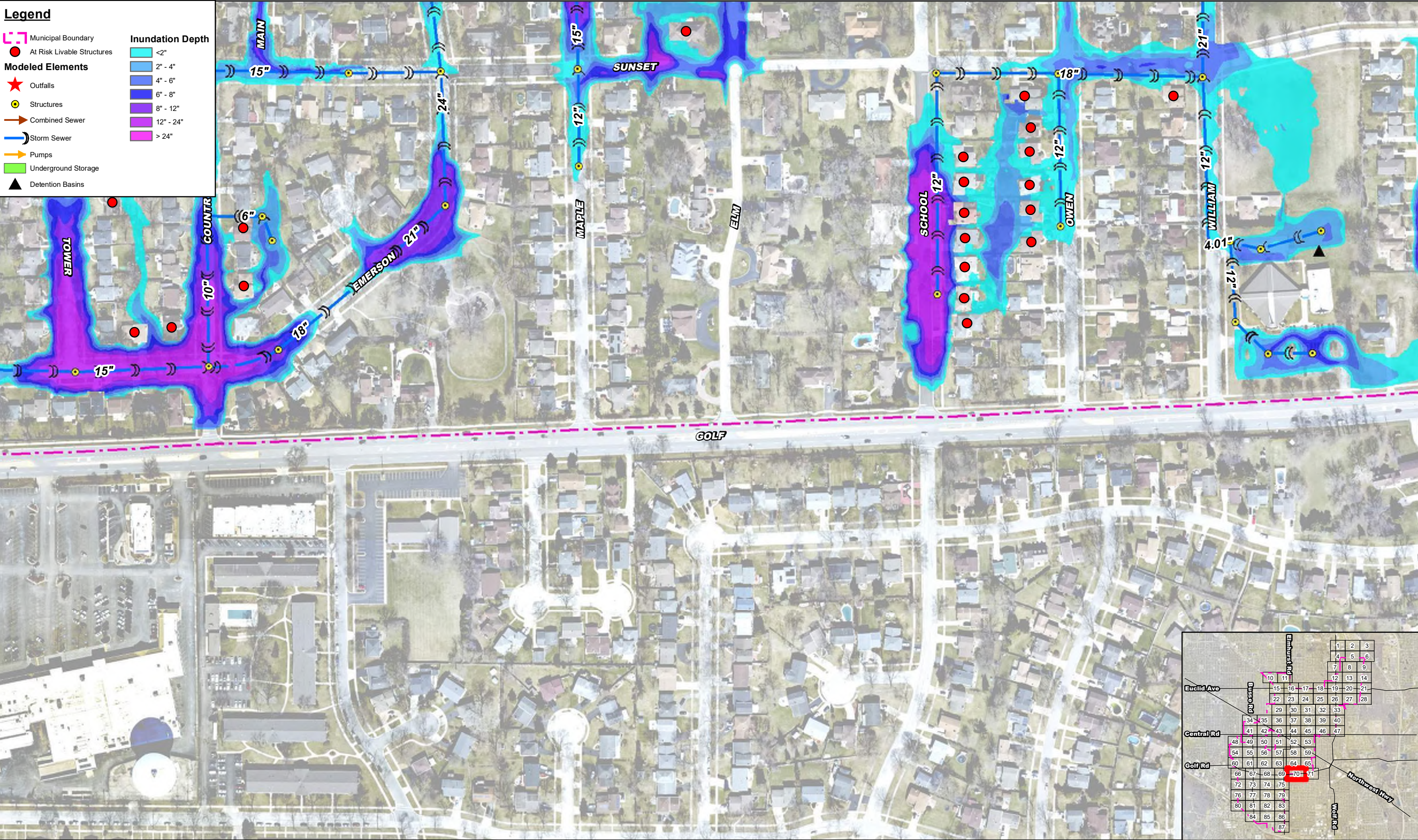














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MOUNT PROSPECT**

|           |                                                                                                              |                    |       |           |           |  |
|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|-----------|-----------|--|
|           |                                                                                                              |                    |       | DSGN.     | KDB       |  |
|           |                                                                                                              |                    |       | DWN:      | KDB       |  |
|           |                                                                                                              |                    |       | CHKD.     | JJJ       |  |
|           |                                                                                                              |                    |       | SCALE:    | 1:0       |  |
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                              |                    |       | PLOT DATE | 6/3/2025  |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE:

**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 70 of 87**

PROJ# 23-0205

DATE: 6/3/2025

**EXHIBIT 2**

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B

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|           |                                                                                                              |                    |       |           |           |  |
|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|-----------|-----------|--|
|           |                                                                                                              |                    |       | DSGN.     | KDB       |  |
|           |                                                                                                              |                    |       | DWN:      | KDB       |  |
|           |                                                                                                              |                    |       | CHKD.     | JJJ       |  |
|           |                                                                                                              |                    |       | SCALE:    | 1:0       |  |
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                              |                    |       | PLOT DATE | 6/3/2025  |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

SHEET 71 of 87

PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

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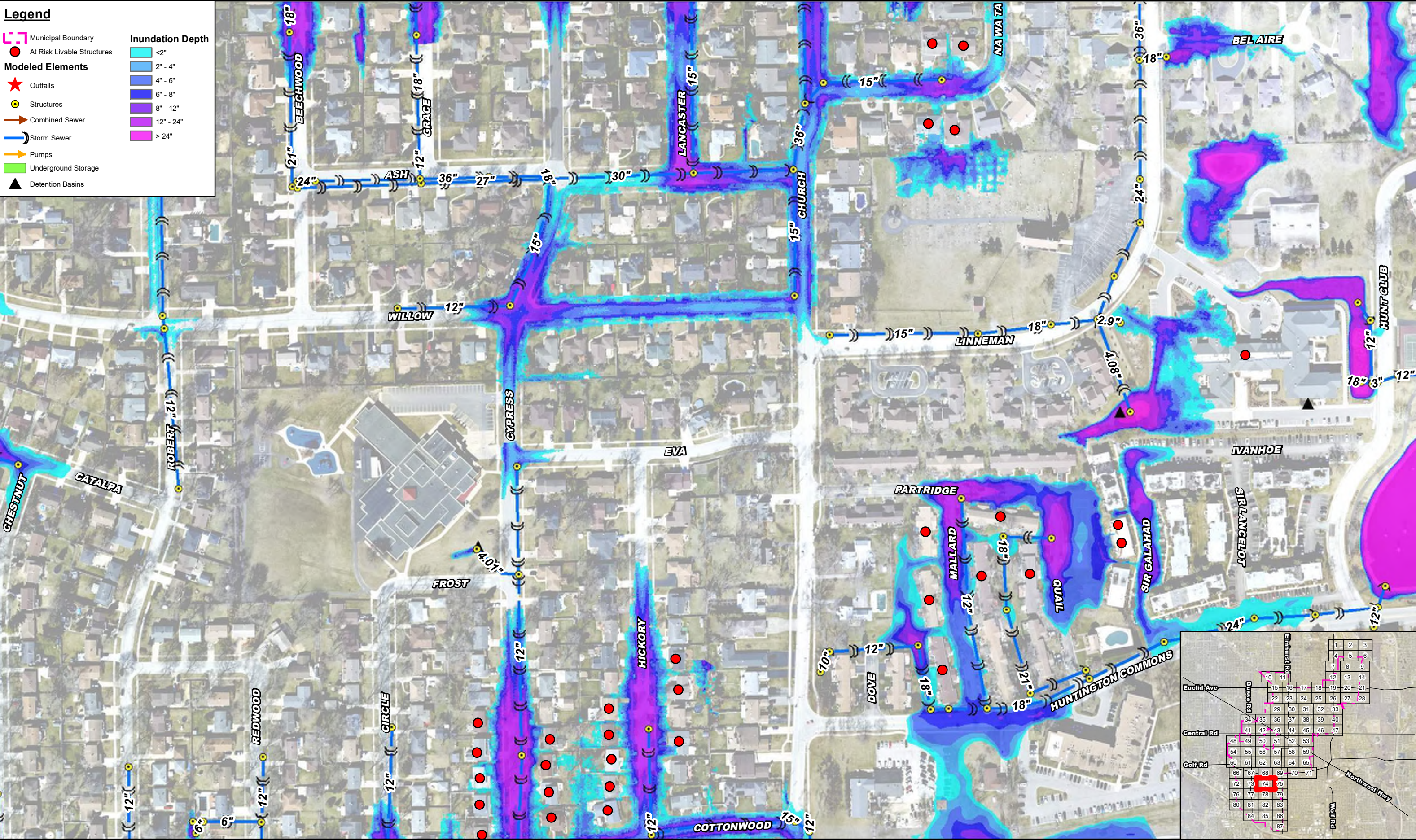














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MOUNT PROSPECT**

|           |                                                                                                              |                    |       |           |           |  |
|-----------|--------------------------------------------------------------------------------------------------------------|--------------------|-------|-----------|-----------|--|
|           |                                                                                                              |                    |       | DSGN.     | KDB       |  |
|           |                                                                                                              |                    |       | DWN.      | KDB       |  |
|           |                                                                                                              |                    |       | CHKD.     | JJJ       |  |
|           |                                                                                                              |                    |       | SCALE:    | 1:0       |  |
| NO.       | DATE                                                                                                         | NATURE OF REVISION | CHKD. | MODEL:    | ArcGIS 10 |  |
|           |                                                                                                              |                    |       | PLOT DATE | 6/3/2025  |  |
| FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                    |       |           |           |  |
| PATH      | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                    |       |           |           |  |

TITLE: **EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 74 of 87**  
PROJ# 23-0205  
DATE: 6/3/2025  
**EXHIBIT 2**  
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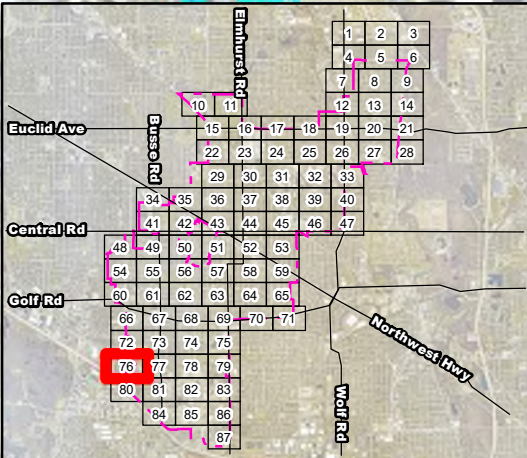
## Legend

|                                                                                  |                            |                                                                                   |                                                                                   |     |
|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
|   | Municipal Boundary         | <b>Inundation Depth</b>                                                           |  | <2" |
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|  | Pumps                      |                                                                                   |                                                                                   |     |
|  | Underground Storage        |                                                                                   |                                                                                   |     |
|   | Detention Basins           |                                                                                   |                                                                                   |     |

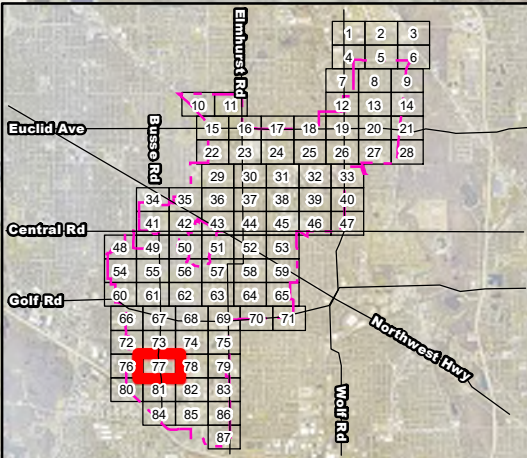
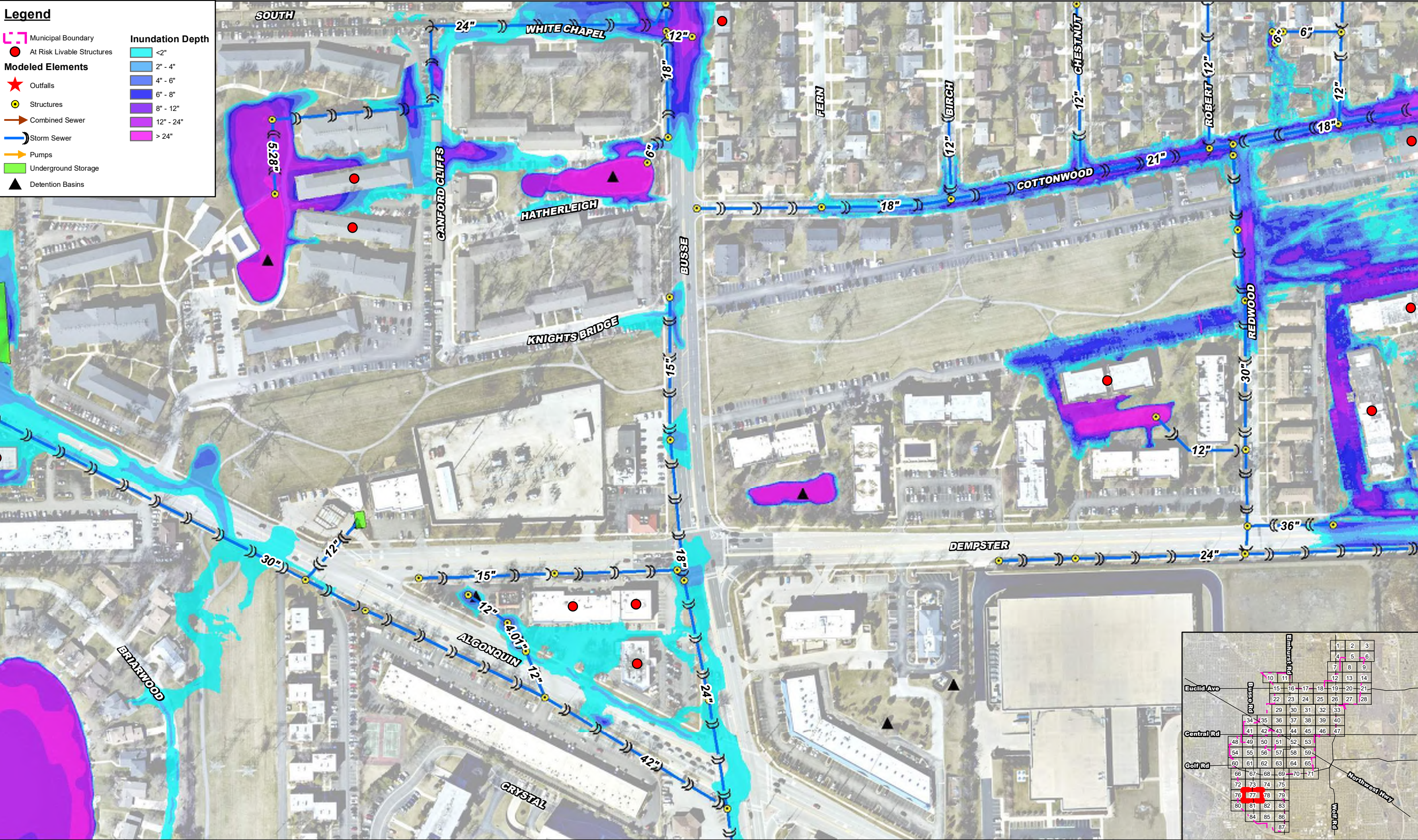
The map shows a grid of streets and house numbers. The streets are Euclid Ave, Central Rd, Golf Rd, Elmhurst Rd, Buse Rd, Wolf Rd, and Northwest Hwy. House numbers are displayed in a grid format. A red square highlights the house at the intersection of Golf Rd and Elmhurst Rd, with the number 75. A pink arrow points from the house at 75 to the house at 76.

|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-------|-----|--|--|--|------|-----|--|--|--|-------|-----|--|--|--|--------|-----|--|-----|------|--------------------|-------|--------|--|--|--|--|-----------|--|--|--|-----------|----------|-----------|----------------------------------------|--|--|--|------|--------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:                                                                                                      | <br><b>VILLAGE OF<br/>MOUNT PROSPECT</b> | <table border="1"> <tr> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td>CHKD.</td> <td>JJJ</td> <td></td> </tr> <tr> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>MODEL:</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>ArcGIS 10</td> </tr> <tr> <td></td> <td></td> <td></td> <td>PLOT DATE</td> <td>6/3/2025</td> </tr> <tr> <td>FILE NAME</td> <td colspan="4">100yr 2hr Flood Maps Sheets 200' scale</td> </tr> <tr> <td>PATH</td> <td colspan="4">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd</td> </tr> </table> |          |           | DSGN. | KDB |  |  |  | DWN: | KDB |  |  |  | CHKD. | JJJ |  |  |  | SCALE: | 1:0 |  | NO. | DATE | NATURE OF REVISION | CHKD. | MODEL: |  |  |  |  | ArcGIS 10 |  |  |  | PLOT DATE | 6/3/2025 | FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  | TITLE:<br><br><div style="text-align: center;"> <b>EXISTING CONDITIONS</b><br/> <b>100YEAR, 2HR STORM EVENT FLOODING</b> </div> | <b>SHEET 75 of 87</b><br><br>PROJ# 23-0205<br><br>DATE: 6/3/2025<br><br><b>EXHIBIT 2</b><br>Page 207 of 239 |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                             | DSGN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | KDB      |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                             | DWN:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KDB      |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                             | CHKD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | JJJ      |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                             | SCALE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1:0      |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
|                                                                                                                                                                                                                    | NO.                                                                                                          | DATE                                                                                                                        | NATURE OF REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CHKD.    | MODEL:    |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | ArcGIS 10 |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
|                                                                                                                                                                                                                    |                                                                                                              |                                                                                                                             | PLOT DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6/3/2025 |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
| FILE NAME                                                                                                                                                                                                          | 100yr 2hr Flood Maps Sheets 200' scale                                                                       |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |
| PATH                                                                                                                                                                                                               | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |           |       |     |  |  |  |      |     |  |  |  |       |     |  |  |  |        |     |  |     |      |                    |       |        |  |  |  |  |           |  |  |  |           |          |           |                                        |  |  |  |      |                                                                                                              |  |  |  |                                                                                                                                 |                                                                                                             |







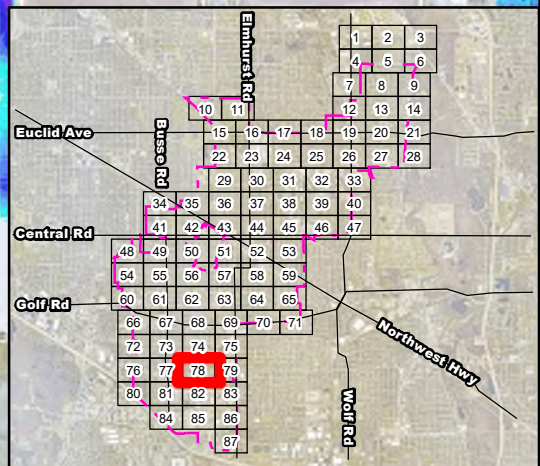




## Legend

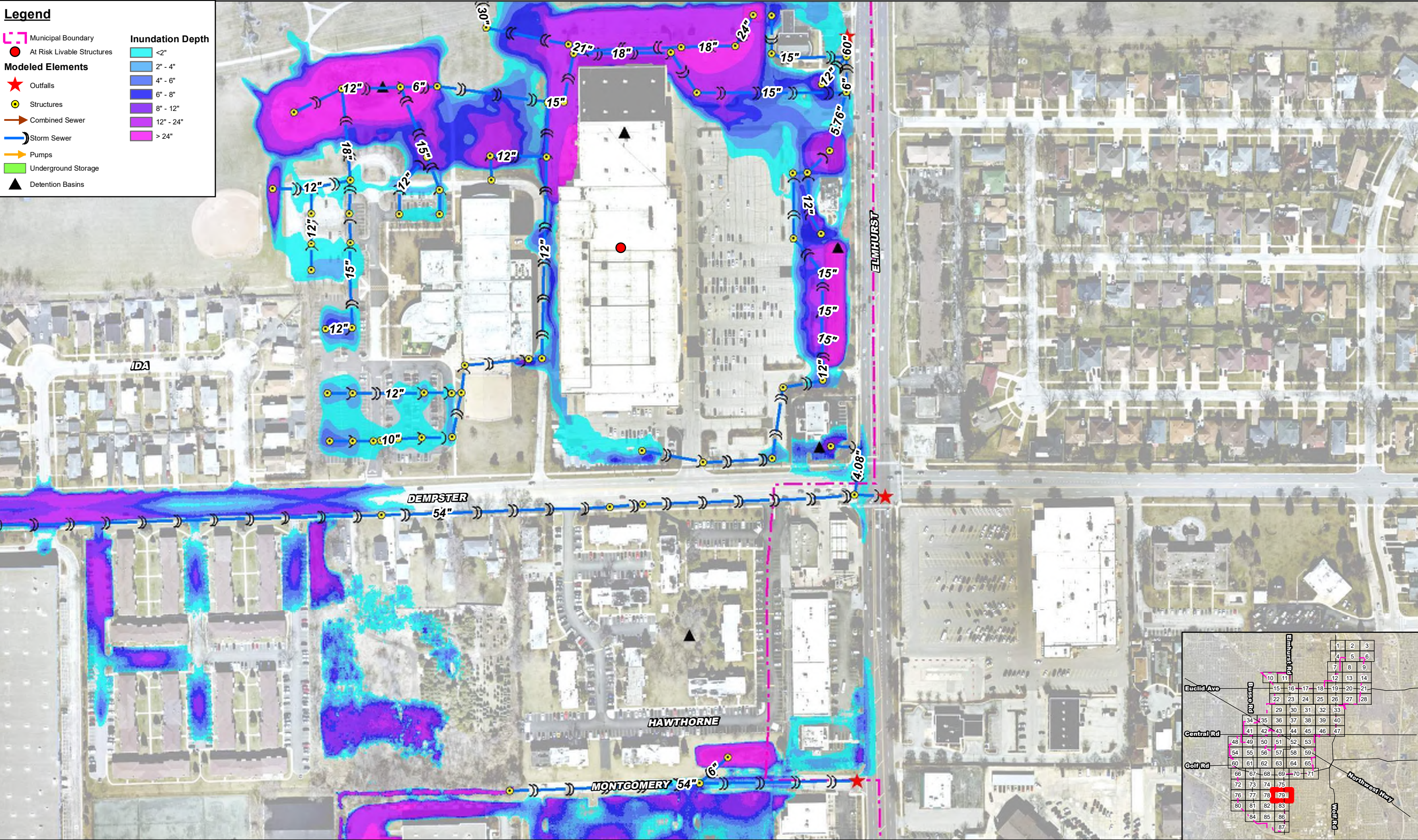
|                                                                                  |                            |                                                                                   |                                                                                   |     |
|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
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|   | Detention Basins           |                                                                                   |                                                                                   |     |

|                                                                                   |           |
|-----------------------------------------------------------------------------------|-----------|
|  | <2"       |
|  | 2" - 4"   |
|  | 4" - 6"   |
|  | 6" - 8"   |
|  | 8" - 12"  |
|  | 12" - 24" |
|  | > 24"     |

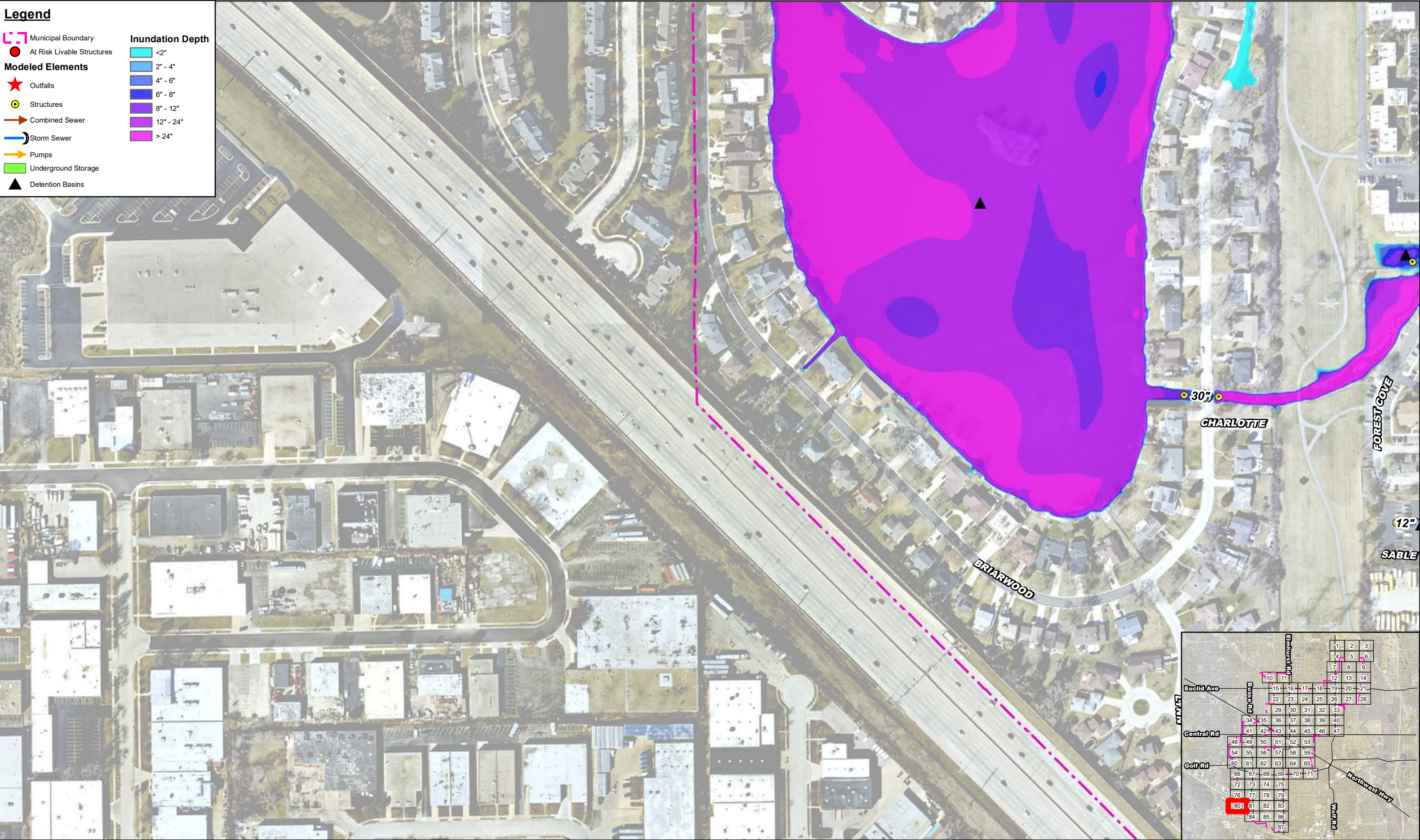


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|  <b>CHRISTOPHER B. BURKE</b> ENGINEERING LTD.<br>9575 West Higgins Road, Suite 600<br>Rosemont, Illinois 60018<br>(847) 823-0500 | CLIENT:                                                                                                      |  <b>VILLAGE OF<br/>MOUNT PROSPECT</b> | <table border="1"> <tr> <td></td> <td></td> <td></td> <td>DSGN.</td> <td>KDB</td> <td></td> <td rowspan="5">           TITLE:<br/><br/> <b>EXISTING CONDITIONS<br/>100YEAR, 2HR STORM EVENT FLOODING</b> </td> </tr> <tr> <td></td> <td></td> <td></td> <td>DWN:</td> <td>KDB</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>CHKD.</td> <td>JJJ</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>SCALE:</td> <td>1:0</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>MODEL:</td> <td>ArcGIS 10</td> <td></td> </tr> <tr> <td>NO.</td> <td>DATE</td> <td>NATURE OF REVISION</td> <td>CHKD.</td> <td>PLOT DATE</td> <td>6/3/2025</td> <td></td> </tr> <tr> <td>FILE NAME</td> <td colspan="5">100yr 2hr Flood Maps Sheets 200' scale</td> <td></td> </tr> <tr> <td>PATH</td> <td colspan="5">N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd</td> <td></td> </tr> </table> |           |           |  | DSGN.                                                                          | KDB |  | TITLE:<br><br><b>EXISTING CONDITIONS<br/>100YEAR, 2HR STORM EVENT FLOODING</b> |  |  |  | DWN: | KDB |  |  |  |  | CHKD. | JJJ |  |  |  |  | SCALE: | 1:0 |  |  |  |  | MODEL: | ArcGIS 10 |  | NO. | DATE | NATURE OF REVISION | CHKD. | PLOT DATE | 6/3/2025 |  | FILE NAME | 100yr 2hr Flood Maps Sheets 200' scale |  |  |  |  |  | PATH | N:\MOUNTPROSPECT\230205\GIS\Exhibits\Existing Conditions Exhibits\100yr 2hr Flood Maps Sheets 200' scale.mxd |  |  |  |  |  | <b>SHEET 78 of 87</b><br>PROJ# 23-0205<br>DATE: 6/3/2025<br><b>EXHIBIT 2</b><br>Page 210 of 239 |
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**EXISTING CONDITIONS**  
**100YEAR, 2HR STORM EVENT FLOODING**

**EXHIBIT 2**  
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PROJ# 23-0205

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Legend

Municipal Boundary

At Risk Livable Structures

Modeled Elements

Outfalls

Structures

Combined Sewer

Storm Sewer

Pumps

Underground Storage

Detention Basins

Inundation Depth

<2"

2" - 4"

4" - 6"

6" - 8"

8" - 12"

12" - 24"

> 24"

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PLOT DATE

6/3/2025

TITLE:

EXISTING CONDITIONS

100YEAR, 2HR STORM EVENT FLOODING

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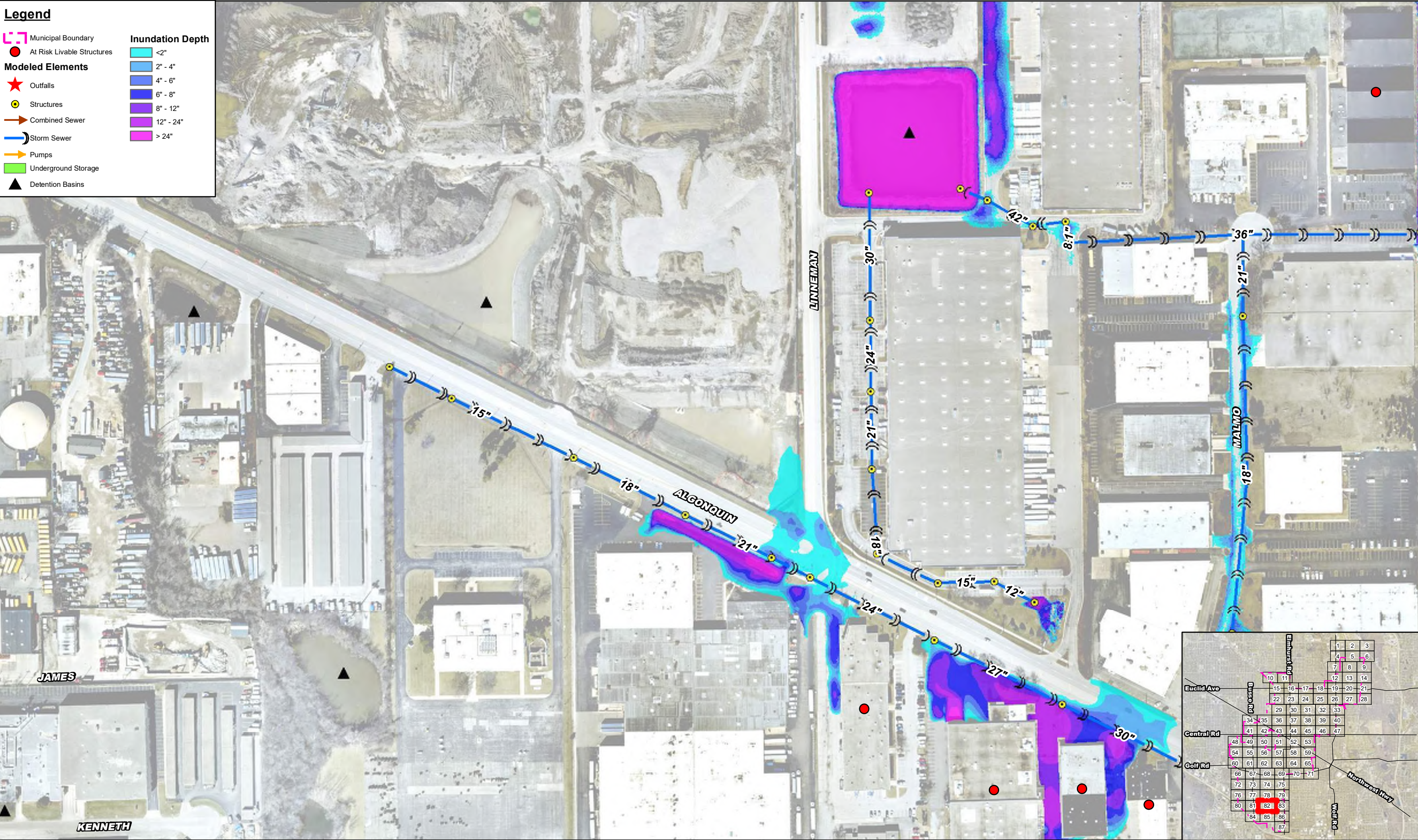
PROJ# 23-0205

DATE: 6/3/2025

EXHIBIT 2

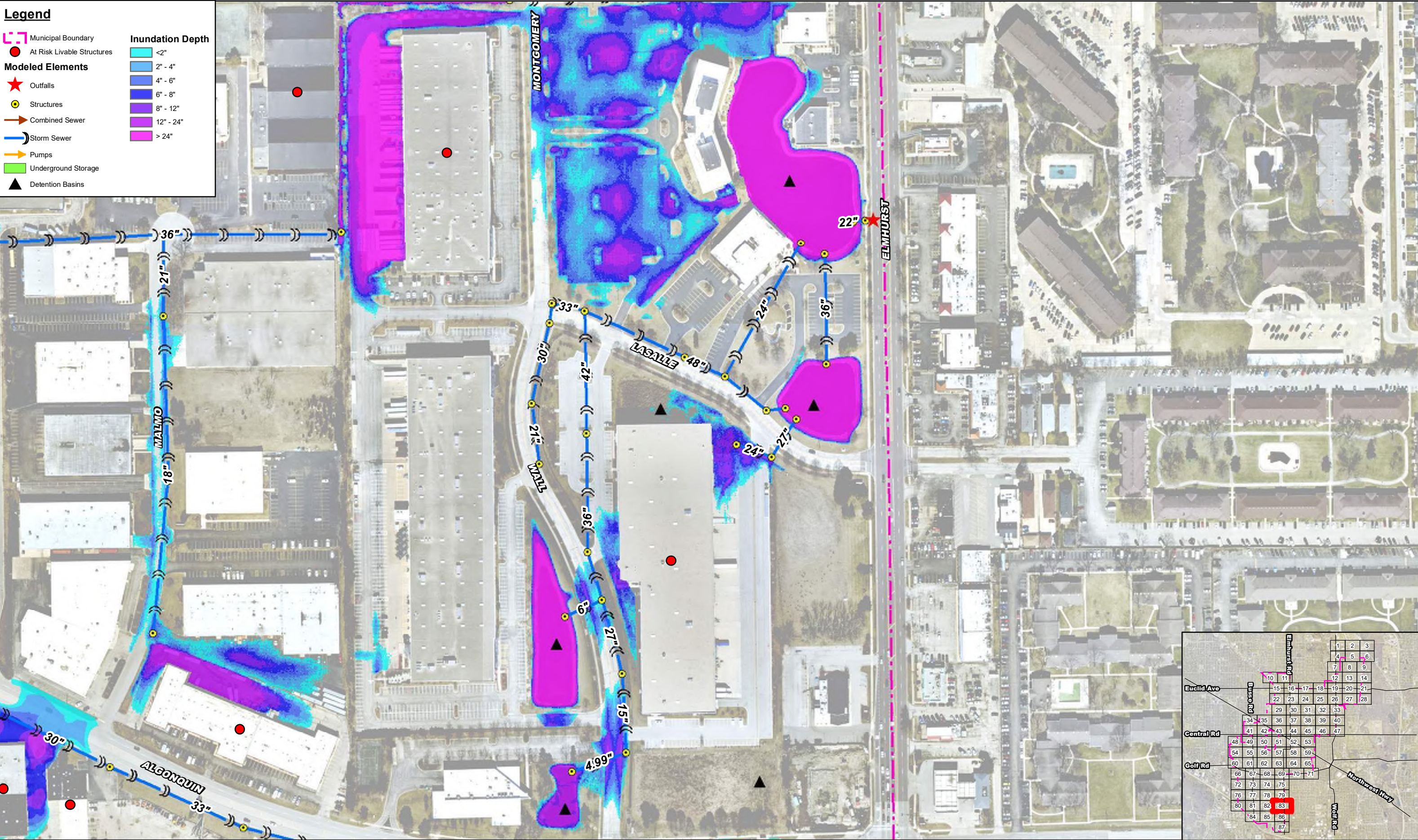
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PLOT DATE: 6/3/2025

TITLE:

**EXISTING CONDITIONS**  
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SCALE: 1:0

PLOT DATE 6/3/2025

TITLE:

**EXISTING CONDITIONS**

**100YEAR, 2HR STORM EVENT FLOODING**

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PROJ# 23-0205

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**EXISTING CONDITIONS  
100YEAR, 2HR STORM EVENT FLOODING**

**SHEET 85 of 87**

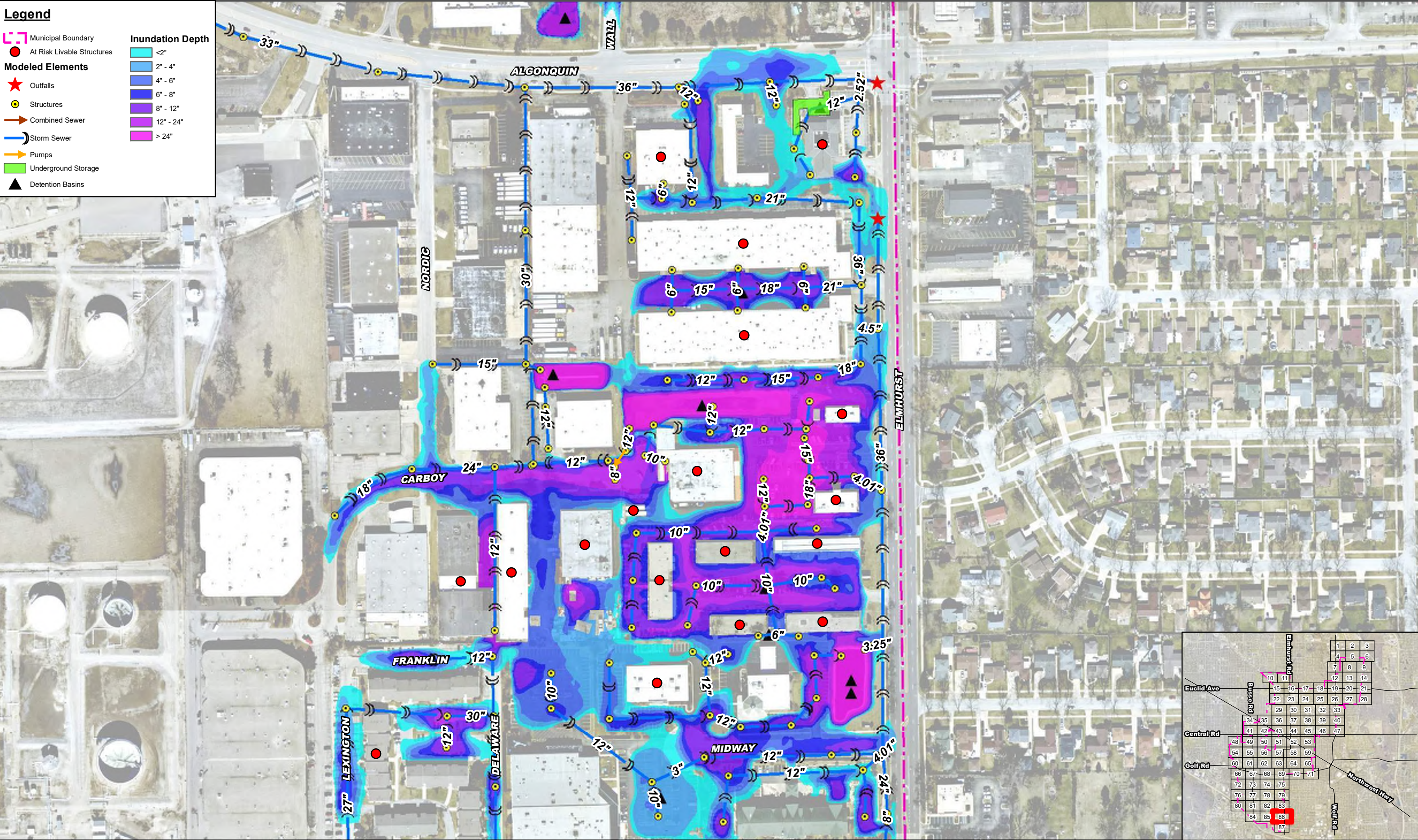
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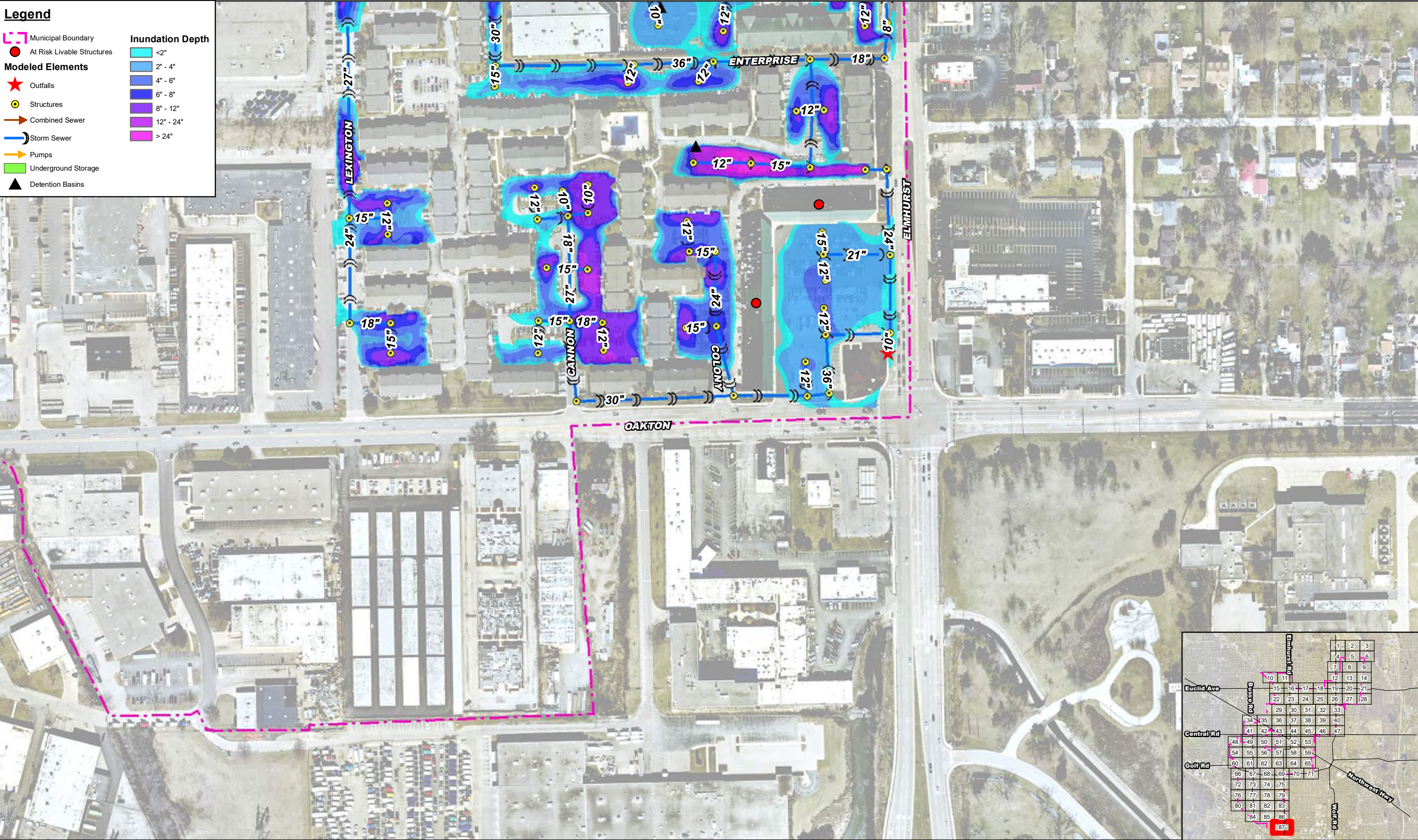
**EXHIBIT 2**

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# VILLAGE OF MOUNT PROSPECT



DECEMBER 2025

# STORMWATER MASTER PLAN UPDATE AND PUBLIC ENGAGEMENT PERIOD





# Agenda

- **What is a Stormwater Master Plan?**
- **What tasks have been completed so far?**
- **What tasks remain?**
- **How can you get engaged?**





# What is a Stormwater Master Plan?

**A Stormwater Master Plan (SMP) is a comprehensive study of a community's stormwater system resulting in a series of recommended improvements designed to achieve a desired level of flood protection.**

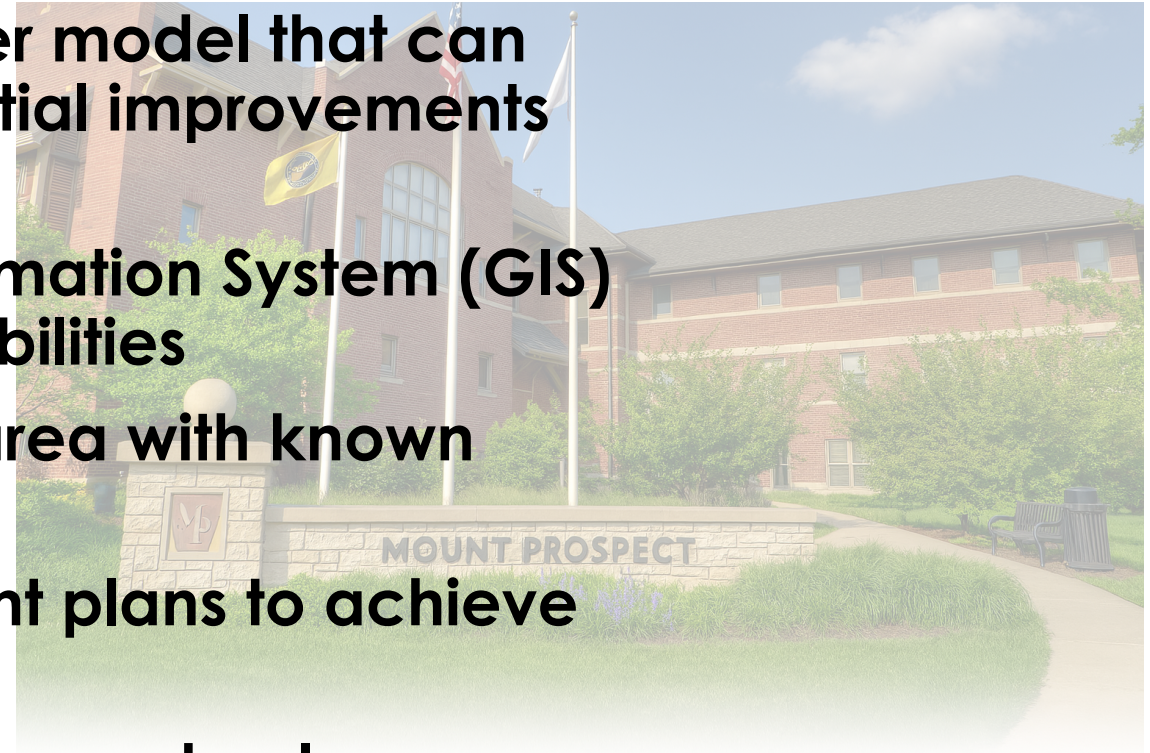




# What is a Stormwater Master Plan?

## Mount Prospect SMP Goals:

- Create a storm and combined sewer model that can be used as a tool to evaluate potential improvements and development scenarios
- Enhance the Village's Graphic Information System (GIS) database and flood mapping capabilities
- Provide an in-depth analysis of an area with known flooding issues (Basin 79C)
- Develop concept-level improvement plans to achieve a desired level of service (LOS)
- Recommend ordinance and other procedural modifications to help achieve SMP goals





# What tasks have been completed so far?

**The major tasks of the SMP that have been completed:**

- **Data Acquisition**
- **GIS Database Development**
- **Existing Conditions Modeling**

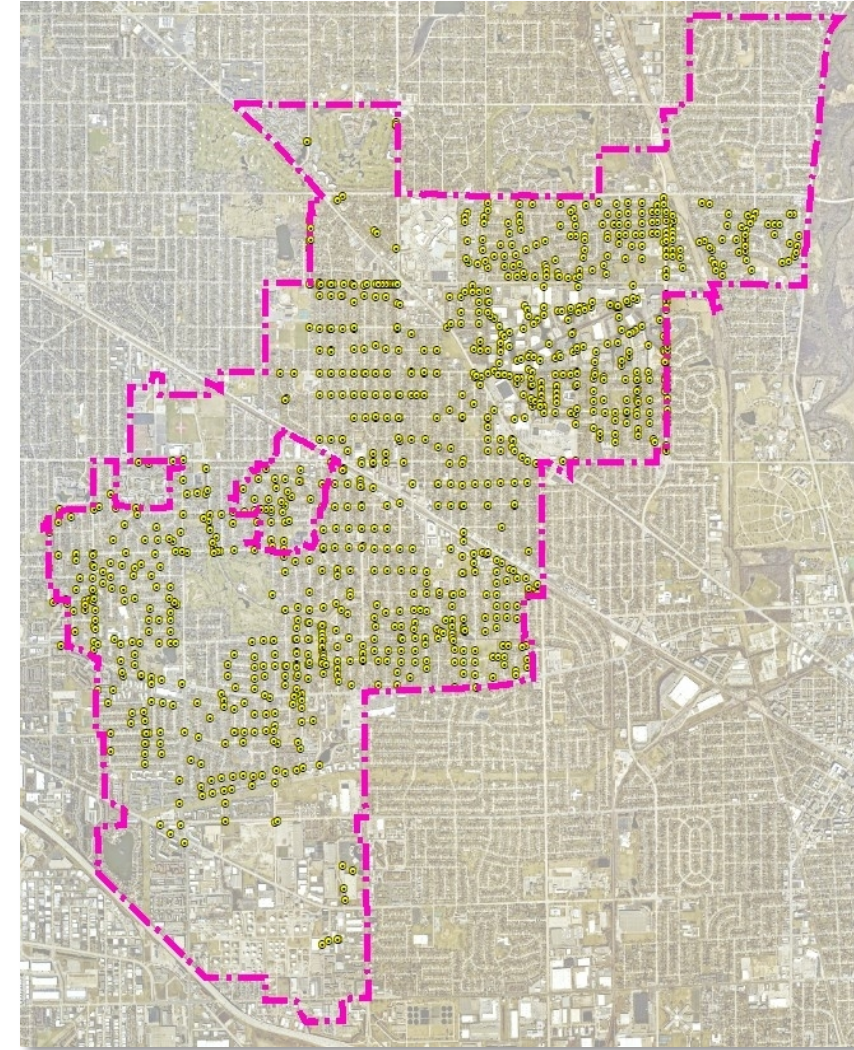




# What tasks have been completed so far?

## Data Acquisition & GIS Development

- Developing a stormwater model requires data on the storm and combined sewer networks:
  - Village GIS Data (sewer sizes and alignments, manhole locations, etc.)
  - Pipe Invert Data
    - Public Works collected data at nearly 1,120 structures
  - Historic Improvements and Development Plans
- All data used for stormwater modeling also enhances and updates the Village's GIS database



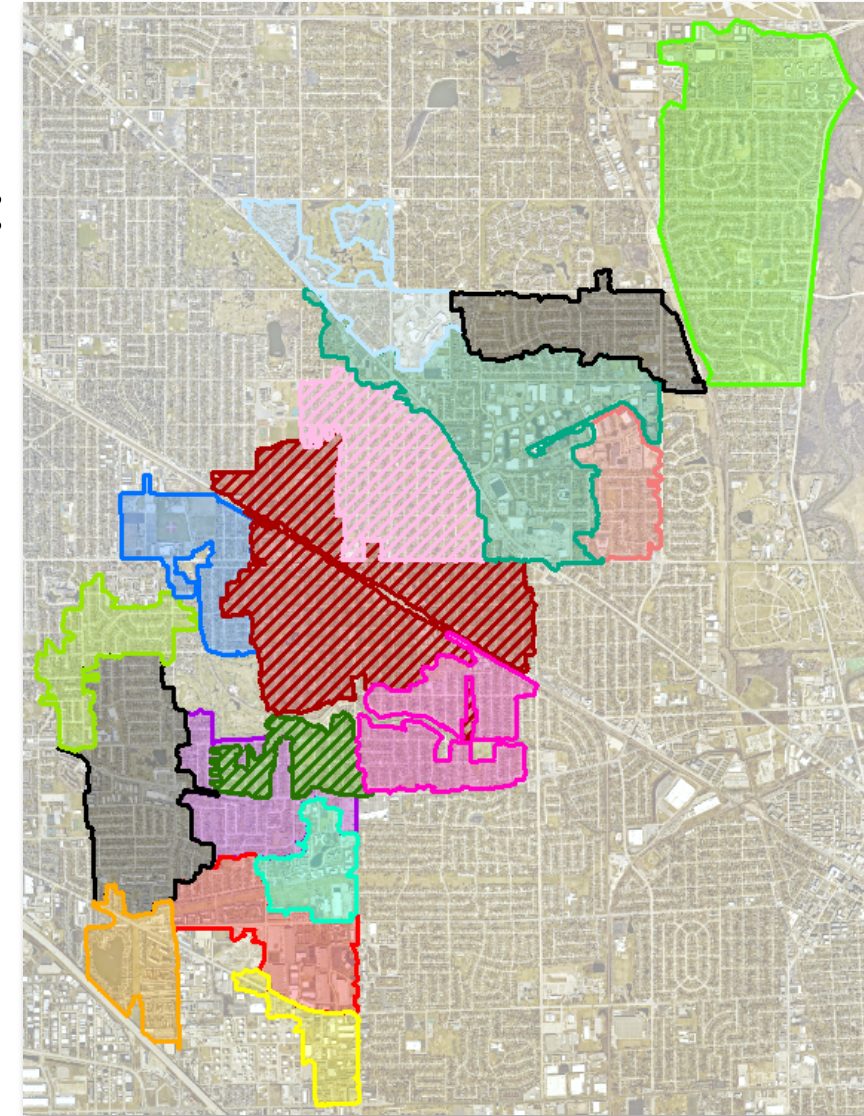


# What tasks have been completed so far?

## Existing Conditions Modeling

Main components of a stormwater model include:

- **Sewer Basin Delineation**
  - 17 Unique Sewer Basins



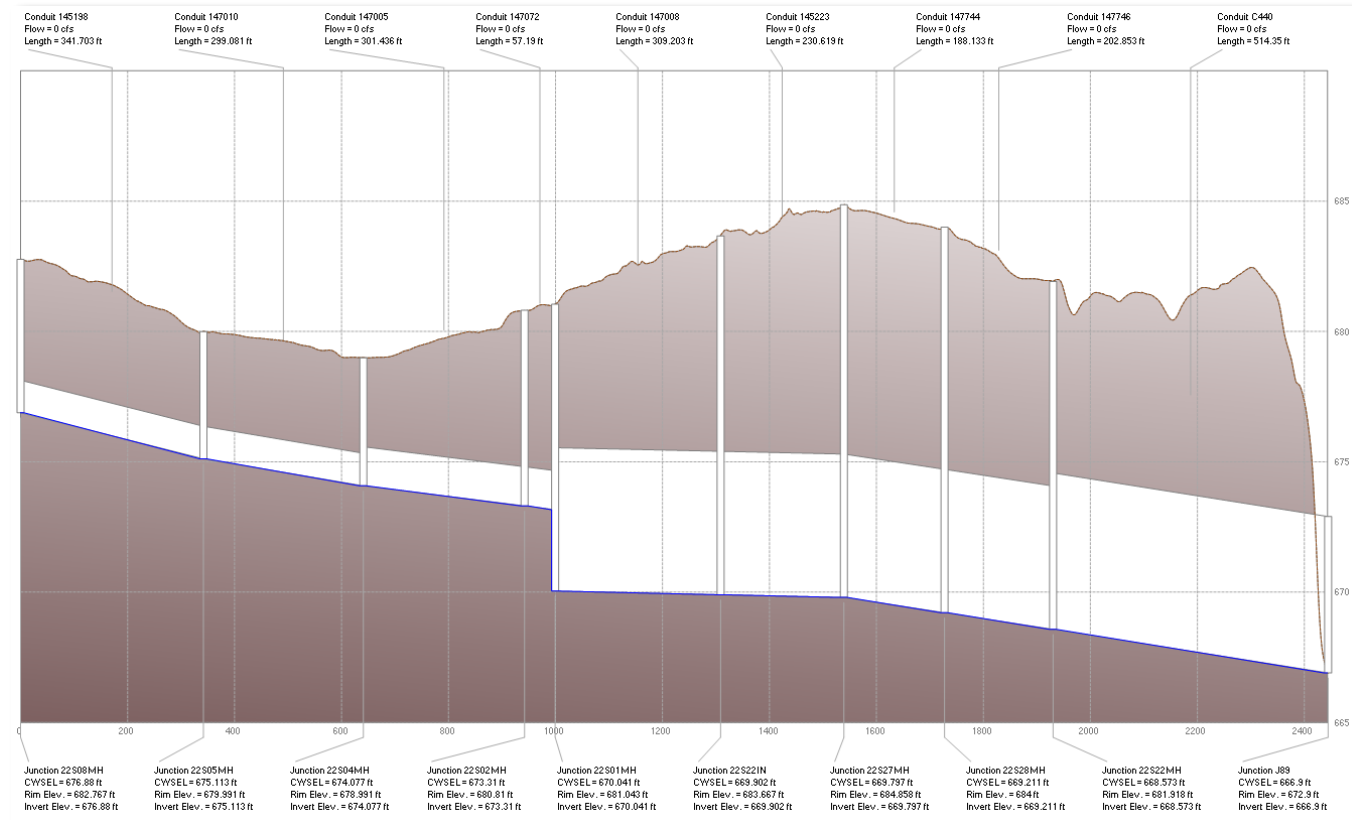


# What tasks have been completed so far?

## Existing Conditions Modeling

### Main components of a stormwater model include:

- **Sewer Basin Delineation**
  - 17 Unique Sewer Basins
- **Physical Attributes (pipe size, alignment, elevation, etc.)**
  - 208 Miles of Modeled Sewer





# What tasks have been completed so far?

## Existing Conditions Modeling

Main components of a stormwater model include:

- **Sewer Basin Delineation**
  - 17 Unique Sewer Basins
- **Physical Attributes (pipe size, alignment, elevation, etc.)**
  - 208 Miles of Modeled Sewer
- **Subbasin Delineation**
  - 1885 Subbasins
  - 3.3-acre average



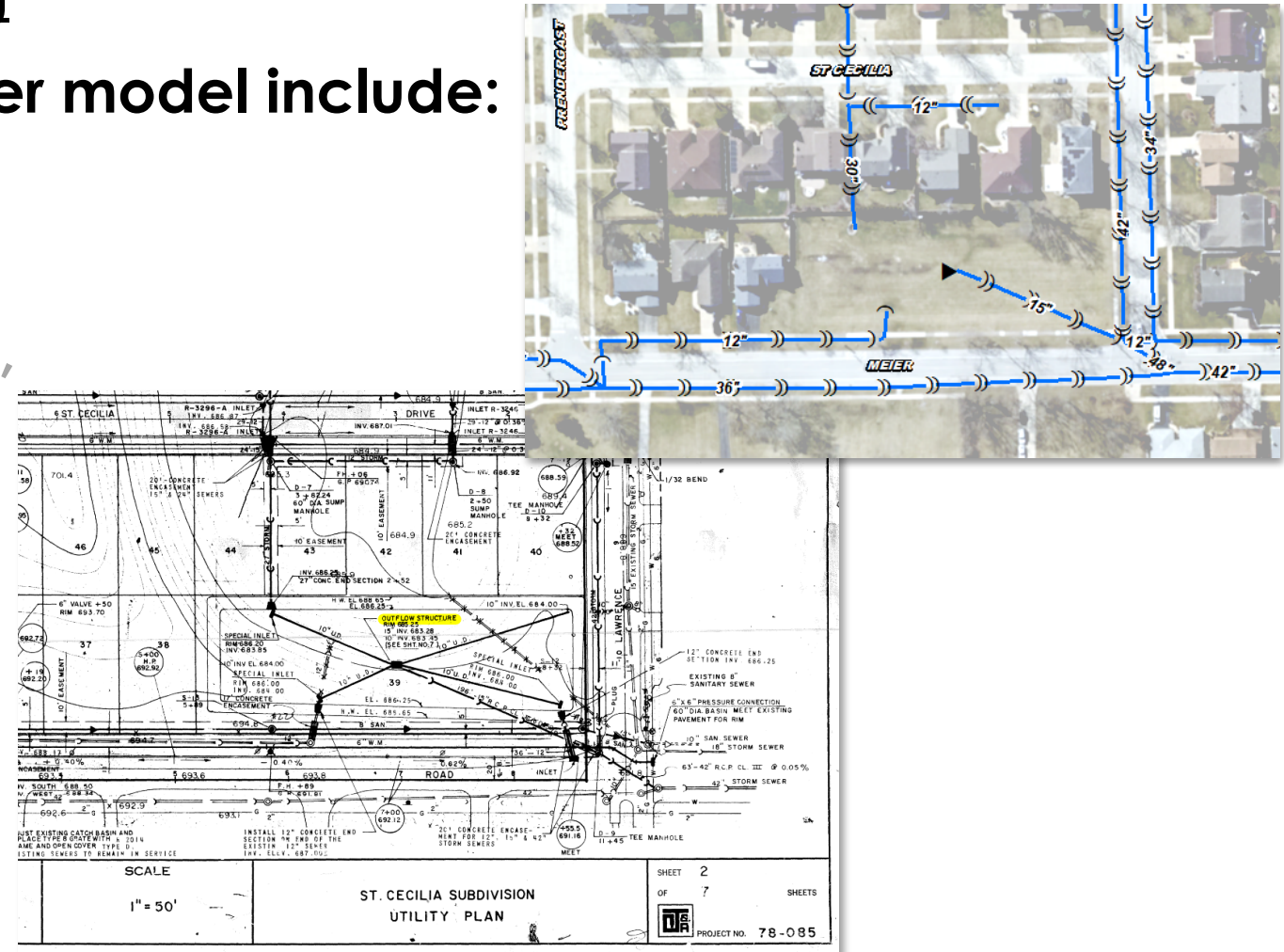


# What tasks have been completed so far?

## Existing Conditions Modeling

### Main components of a stormwater model include:

- Sewer Basin Delineation
  - 17 Unique Sewer Basins
- Physical Attributes (pipe size, alignment, elevation, etc.)
  - 208 Miles of Modeled Sewer
- Subbasin Delineation
  - 1885 Subbasins
  - 3.3-acre average
- Storage Areas



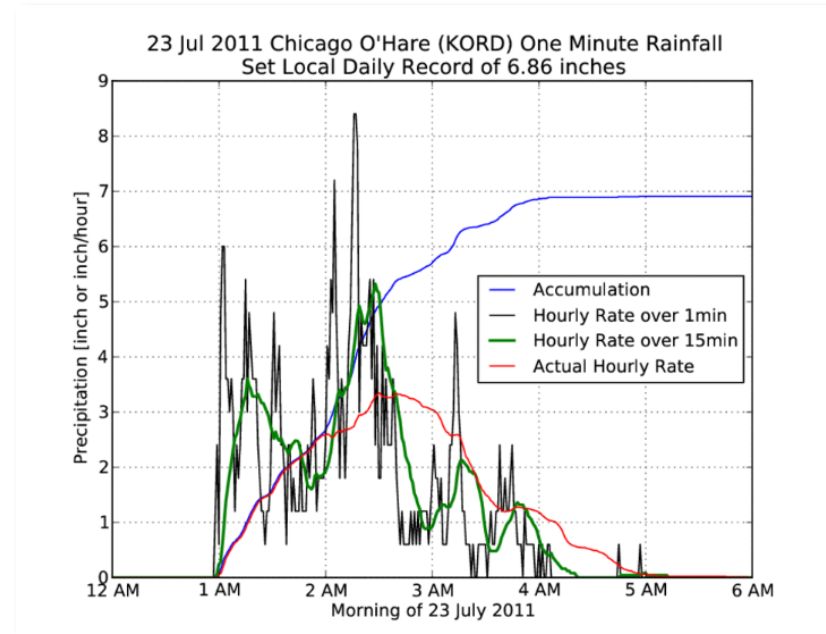


# What tasks have been completed so far?

## Existing Conditions Modeling

### Main components of a stormwater model include:

- Sewer Basin Delineation
  - 17 Unique Sewer Basins
- Physical Attributes (pipe size, alignment, elevation, etc.)
  - 208 Miles of Modeled Sewer
- Subbasin Delineation
  - 1885 Subbasins
  - 3.3-acre average
- Storage Areas
- Rainfall Data



ISWS Bulletin 75

### Precipitation Frequency Study for Illinois

James R. Angel and Momcilo Markus

Contributing Authors:

Kexuan Ariel Wang, Brian M. Kerschner, and Shailendra Singh

Illinois State Water Survey  
University of Illinois at Urbana-Champaign

March 2020

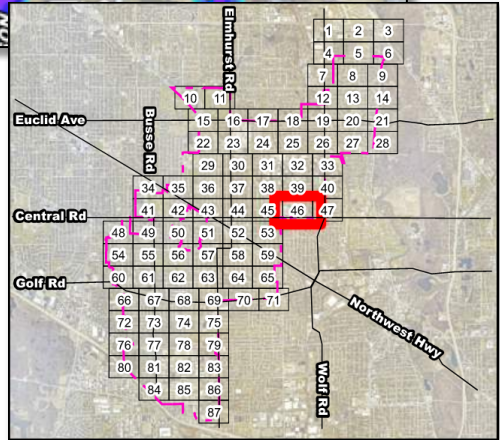
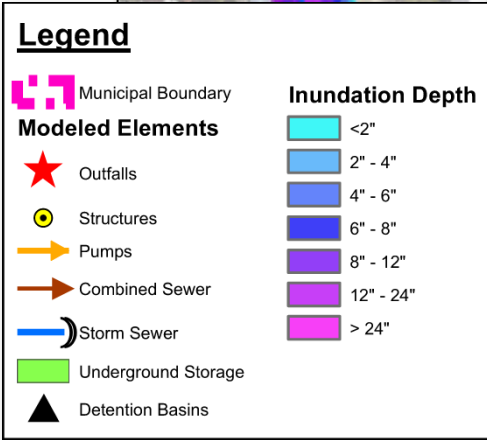
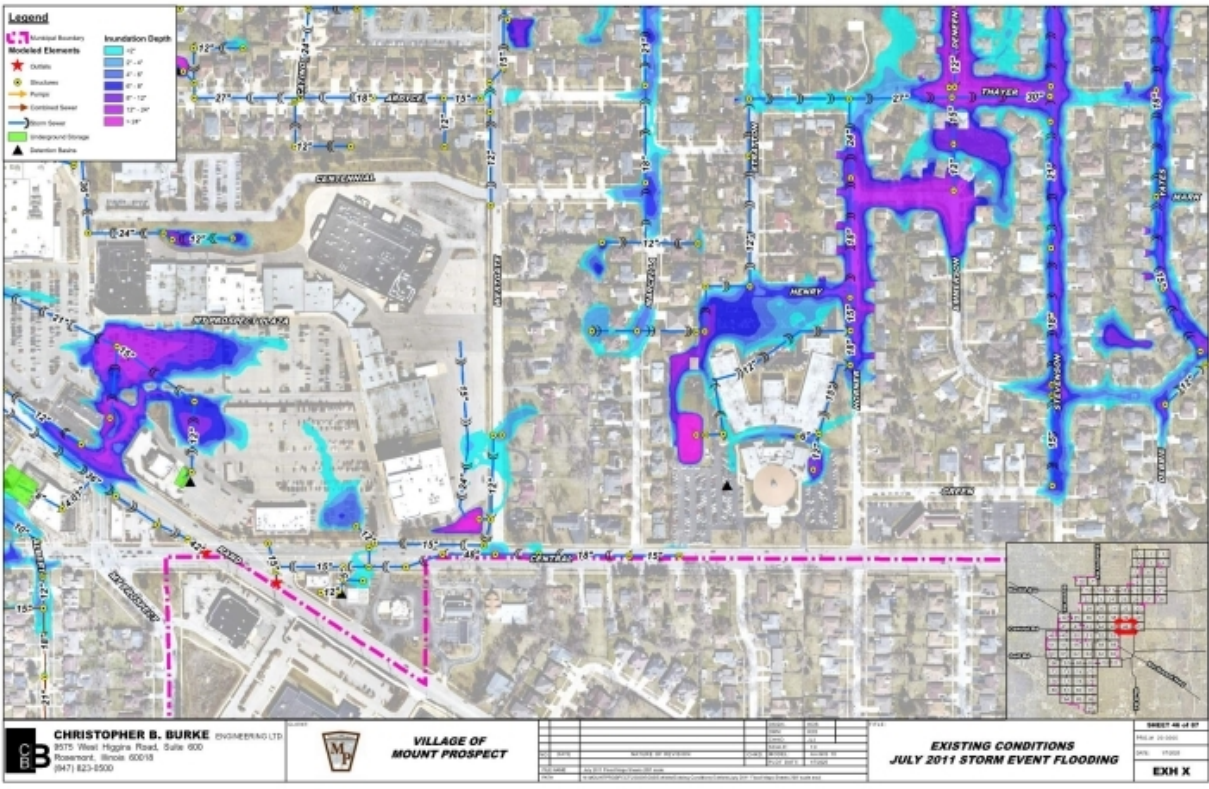




# What tasks have been completed so far?

## Existing Conditions Modeling

Various storm events have been analyzed to identify existing flooding areas





# What tasks remain?

## The major tasks of the SMP include:

- Data Acquisition
- GIS Database Development
- Existing Conditions Modeling
- Public Engagement Period
- Stormwater Capital Improvement Plan
- Basin 79C Analysis
- Ordinance Review
- Green Infrastructure Plan
- Stormwater Utility Fee Feasibility Review
- Stormwater Toolbox

December 2025

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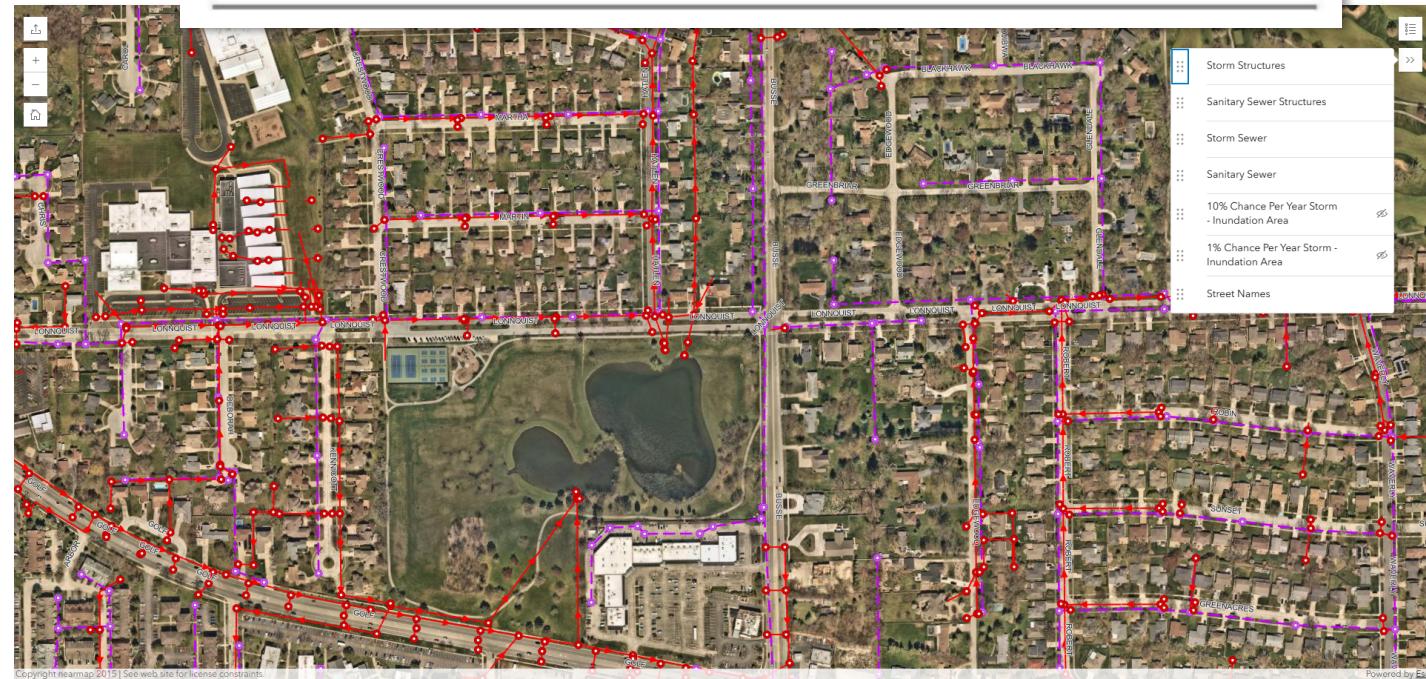
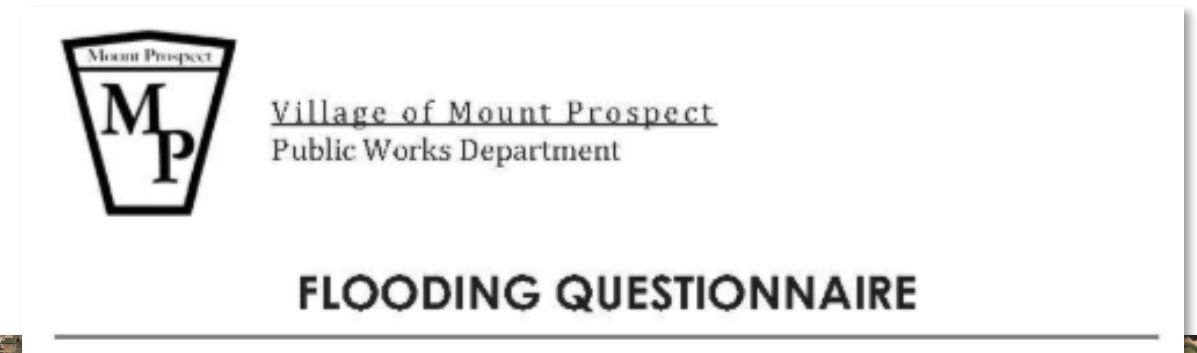




# What tasks remain?

## Public Engagement Period

- Flood questionnaire
- Public open house
- Comments/feedback/concerns





# What tasks remain?

## Stormwater Capital Improvement Plan

- Develop criteria for level of flood protection
- Concept-level stormwater infrastructure projects aimed to mitigate flooding

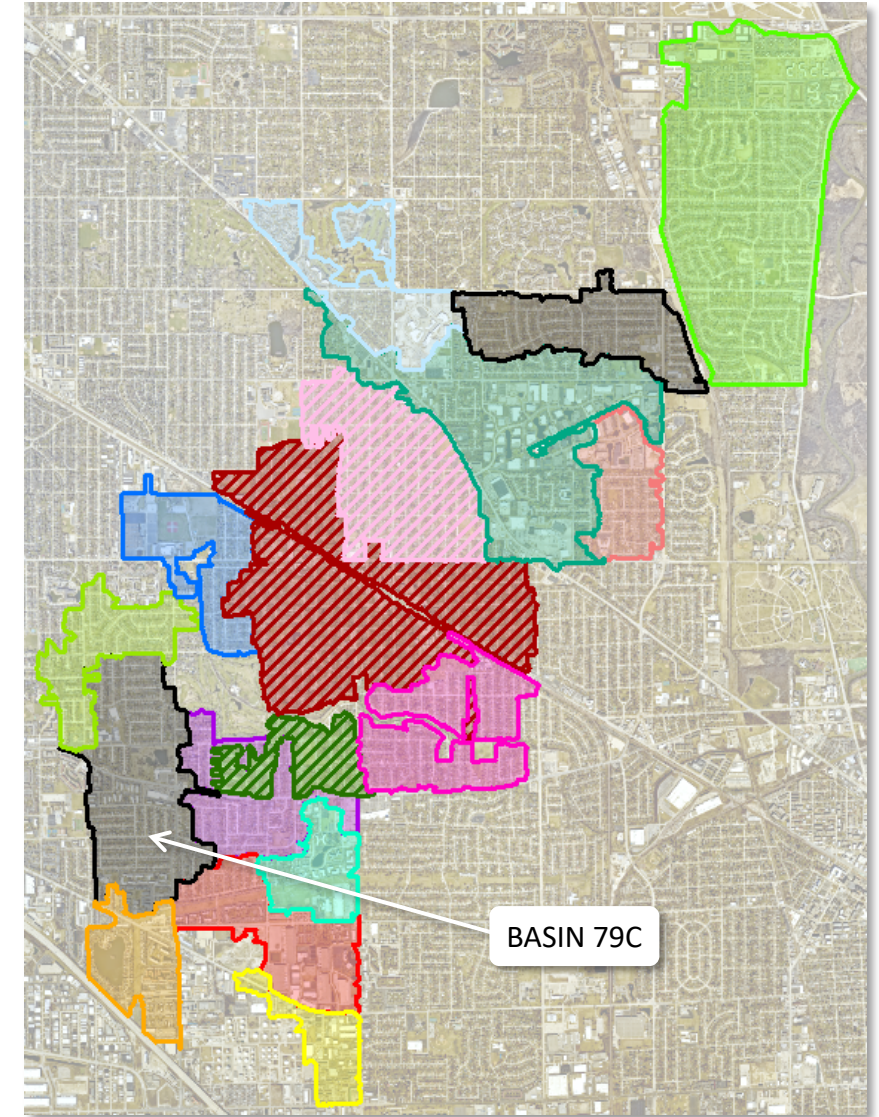




# What tasks remain?

## Basin 79C Analysis

- Known stormwater issues
- Detailed recommended solutions will be developed beyond the rest of the concept-level SMP analysis

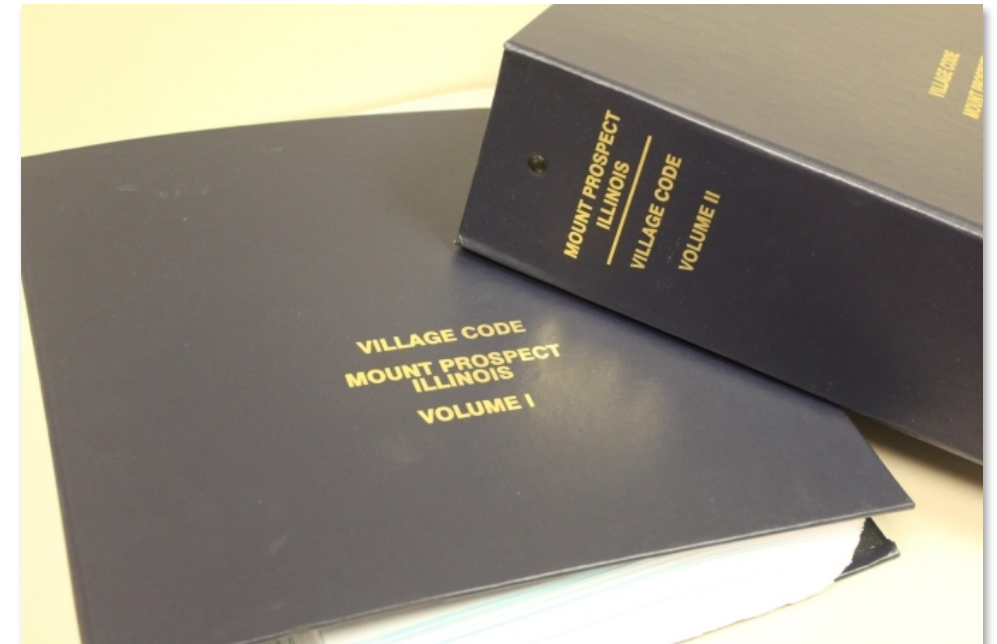




# What tasks remain?

## Ordinance Review

- Review of the Village ordinance and suggest revisions to stormwater policies to better protect property and address flooding experienced by residents





# What tasks remain?

## Green Infrastructure Plan

- Development of potential green stormwater initiatives both in public right-of-way and private property





# What tasks remain?

## Stormwater Utility Fee Feasibility Review

- Qualitative task to broadly outline the potential parameters of a utility fee used to fund stormwater capital improvement projects





# How can you get engaged?

- **Fill out a flood questionnaire**
- **Attend a public open house**

