



City of Joliet

Public Service Committee

Meeting Agenda

Committee Members
Councilman Larry E. Hug, Chairman
Councilman Pat Mudron
Councilwoman Sherri Reardon

Monday, March 2, 2026

4:30 PM

City Hall, Council Chambers

Citizens who are unable to attend the meeting can email comments in advance of the meeting to publiccomment@joliet.gov.

ROLL CALL

APPROVAL OF MINUTES

Public Service Minutes 02/17/2026

[TMP-9602](#)

Attachments: [021726 Public Service Minutes](#)

CITIZENS TO BE HEARD ON AGENDA ITEMS

This section is for anyone wanting to speak regarding agenda items and are allowed a maximum of 4 minutes. It is not a question and answer period and staff, and the Committee members do not generally respond to public comments. The City Clerk has a copy of the public speaking procedures; please note, speakers who engage in conduct injurious to the harmony of the meeting shall be called to order by the Presiding Officer and may forfeit the opportunity to speak.

CONTRACTS

Award of Contract No. 2962-0226 for the Well 23D Rehabilitation to Great Lakes Water Resources Group in the Amount of \$218,300.00

[140-26](#)

Attachments: [Approver Report](#)

Award of Professional Services Agreement for District Metered Area Management to McKim & Creed Inc. in the Amount of \$168,000.00 [141-26](#)

Attachments: [unsigned contract & Proposal, DMA Managment, McKim & Creed](#)
[DMA Exhibit](#)
[Approver Report](#)

Award of Professional Services Agreement for the 2026 Water Loss Control Technical Assistance Program to Cavanaugh & Associates PA in the Amount of \$668,355.00 [142-26](#)

Attachments: [2026 Cavanaugh PSA and Proposal](#)
[Approver Report](#)

Award of Professional Services Agreement for the 2026 Sanitary Sewer Investigation and Rehabilitation Program to RJN Group Inc. in the Amount of \$409,595.00 [143-26](#)

Attachments: [Unsigned PSA - 2026 Sewer Investigations Program - RJN w Proposal](#)
[Approver Report](#)

Award of 2026 Public Utilities Department Leak Detection and Meter Testing Services Agreement to M.E. Simpson Co. Inc. in the Amount of \$595,440.00 [144-26](#)

Attachments: [Unsigned Agreement for Professional Services - 2026 Leak Detection ME Simpson](#)
[Approver Report](#)

Award of Contract No. 2938-0126 for the JOL-08-04 Distribution System Upgrades Project to P.T. Ferro Construction Co. in the Amount of \$15,196,257.72 [151-26](#)

Attachments: [Project Location](#)
[Approver Report](#)

CHANGE ORDERS/PAY ESTIMATES/FINAL PAYMENTS

Approval of Amendment No. 1 to the Professional Services Agreement for the Geotechnical Services for the Westside WWTP Expansion Project to SEECO Consultants Inc. in the Amount of \$6,110.00 [145-26](#)

Attachments: [Approver Report](#)

Approval of Change Order No. 1 for the Marquette Park Water Main Improvements Project to Construction by Camco Inc. for a Deduction in the Amount of (\$359,193.74) and Pay Estimate No. 6 and Final in the Amount of \$515,575.25 [146-26](#)

Attachments: [Approver Report](#)

Approval of Payment to JULIE Illinois One-Call System Services to JULIE, Inc. in the amount of \$30,591.25 [147-26](#)

Attachments: [Approver Report](#)

ORDINANCES AND RESOLUTIONS

Resolution Appropriating Supplemental Motor Fuel Tax Funds for the Bridge Street (Nicholson St. - Center St.) Roadway Improvement Project - MFT Section No. 24-00562-00-FP [156-26](#)

Attachments: [Resolution](#)
[Approver Report](#)

Resolution Accepting a Grant of Public Utility Easement from Larkin Village Apartment (DBA Larkin Village LP) for the Larkin Avenue Water Main Improvements Project [157-26](#)

Attachments: [Resolution](#)
[Larkin Village WM Easement unsignedpdf](#)
[Approver Report](#)

Resolution Approving Easement Agreement for Water Transmission Main with Plainfield Community Consolidated School District No. 202 (Plainfield South High School, 7800 Caton Farm Road) [158-26](#)

Attachments: [Resolution](#)
[Plainfield SD 202-Easement Agreement with the City of Joliet \(for packet 2-9-26 with exhs\)](#)
[Approver Report](#)

Resolution Accepting a Grant of Permanent Easement for 652 Collins Street Parking Lot on the 652 Collins Street Alley Improvements Project [160-26](#)

Attachments: [Resolution](#)
[Grant of Esmt 652 Collins St Alley 20260206 Signed.pdf](#)
[Approver Report](#)

NEW OR OLD BUSINESS, NOT FOR FINAL ACTION OR RECOMMENDATION

Report on Utilities' Maintenance Activities [TMP-9598](#)

Attachments: [Valve Hydrant Break Report 2-13-2026](#)

PUBLIC COMMENT

This section is for anyone wanting to speak regarding non-agenda items and are allowed a maximum of 4 minutes. It is not a question and answer period and staff, and the Committee members do not generally respond to public comments. The City Clerk has a copy of the public speaking procedures; please note, speakers who engage in conduct injurious to the harmony of the meeting shall be called to order by the Presiding Officer and may forfeit the opportunity to speak.

ADJOURNMENT

This meeting will be held in an accessible location. If you need a reasonable accommodation, please contact The City Clerk Office, 150 West Jefferson Street, Joliet, Illinois 60432 at (815) 724-3780.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: TMP-9602

Agenda Date: 3/3/2026

City of Joliet

150 West Jefferson Street
Joliet, IL 60432



Meeting Minutes - Pending Approval

Tuesday, February 17, 2026

4:30 PM

City Hall, Council Chambers

Public Service Committee

Committee Members

Councilman Larry E. Hug, Chairman

Councilman Pat Mudron

Councilwoman Sherri Reardon

ROLL CALL

Present Councilman Larry E. Hug, Councilman Pat Mudron and Councilwoman Sherri Reardon

APPROVAL OF MINUTES

A motion was made by Councilwoman Sherri Reardon, seconded by Councilman Pat Mudron, to approve the February 2, 2026 Public Service Minutes. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

Public Service Minutes 02/02/2026

[TMP-9507](#)

Attachments: [02022026 Public Service Minutes.pdf](#)

CITIZENS TO BE HEARD ON AGENDA ITEMS

No one present at this time.

CONTRACTS

Award of a Professional Services Agreement for the 2026-2027 Bridge Program Manager Project to Willett Hofmann & Associates in the Amount of \$56,475.00

[114-26](#)

Attachments: [Approver Report](#)

Sean Mikos, Deputy Director Engineering, discussed the Professional Services Agreement for the 2026-2027 Bridge Program Manager Project, in the amount of \$56,475.00, to Willett Hofmann & Associates.

Approval of Purchase and Upfit of Eleven (11) 2026 Ford Pursuit Interceptor Vehicles in an Amount not to Exceed \$810,000.00

[117-26](#)

Attachments: [Approver Report](#)

Greg Ruddy, Public Works Director discussed the purchase and upfit of eleven 2026 Ford Pursuit Interceptor Vehicles in an amount not to exceed \$810,000.00. Pricing includes vehicles, lighting and safety upfit equipment, required IT equipment, vehicle branding, and painting.

Approval of Purchase and Upfit of Four (4) Ford 2026 Explorer Vehicles in an Amount not to Exceed \$208,000.00

[118-26](#)

Attachments: [Approver Report](#)

Greg Ruddy discussed the purchase and upfit of four 2026 Ford Explorer vehicles in an amount not to exceed. Upfit includes lighting and safety equipment.

Approval of Purchase of Five (5) Ford F250 Service Body

[119-26](#)

Vehicles in the Amount of \$320,957.65

Attachments: [Approver Report](#)

Greg Ruddy discussed the purchase of five Ford F250 Service Body vehicles in the amount of \$320,957.65. These vehicles were available with the Knapheide Service Body already installed.

Approval of Purchase of Lift Station and Wellhouse SCADA equipment for the Southeast Joliet Sanitary District from Metropolitan Industries in the Amount of \$53,951.00 [120-26](#)

Attachments: [Approver Report](#)

Anthony Anczer, Deputy Director Engineering, discussed the Purchase of Lift Station and Wellhouse SCADA equipment for the Southeast Joliet Sanitary District, in the amount of \$53,951.00, from Metropolitan Industries.

A motion was made by Councilman Pat Mudron, seconded by Councilwoman Sherri Reardon, to recommend 114-26, 117-26, 118-26, 119-26, and 120-26 for approval by full Council. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

Award of Contract for the Joliet City Square - Ottawa Street Parking Garage Building Modifications to Staalsen Construction in an Amount not to Exceed \$1,027,136.00 [129-26](#)

Attachments: [Approver Report](#)

Greg Ruddy discussed the Award of Contract for the Joliet City Square - Ottawa Street Parking Garage Building Modifications, in an amount not to exceed \$1,027,136.00, to Staalsen Construction.

A motion was made by Councilman Pat Mudron, seconded by Councilwoman Sherri Reardon, to recommend 129-26 for approval by full Council. The motion carried by the following vote:

Aye: Councilman Mudron and Councilwoman Reardon

Nay: Councilman Hug

CHANGE ORDERS/PAY ESTIMATES/FINAL PAYMENTS**Approval of Change Order No. 1 for the Construction of the Essington Road Bridge over Rock Run Creek Improvement Project - MFT Section No. 16-00489-00-BR to the Illinois Department of Transportation in the Amount of \$112,158.64 and Payment No. 2 and Final in the Amount of \$114,774.28** [115-26](#)

Attachments: [Approver Report](#)

Sean Mikos discussed Change Order No. 1 for the Construction of the Essington Road Bridge over Rock Run Creek Improvement Project, in the

amount of \$112,158.64, to IDOT. Also included is Payment No. 2 and Final in the amount of \$114,774.28.

Approval of Change Order No. 2 for the 2024 Sidewalk / Curb Replacement Project- Central Joliet to D Construction Inc., in the Amount of \$17,884.00 [116-26](#)

Attachments: [Approver Report](#)

Sean Mikos discussed Change order No. 2 for the 2024 Sidewalk / Curb Replacement Project- Central, in the amount of \$17,884.00, to D Construction Inc.

Approval of Change Order No. 1 for the Glenwood Manor Water Main Improvements Project to Len Cox & Sons Excavating for Adjustments to Project Completion Dates [121-26](#)

Attachments: [Approver Report](#)

Anthony Anczer discussed Change Order No. 1 for the Glenwood Manor Water Main Improvements Project, for a zero dollar change order for adjustments to Project completion dates, to Len Cox & Sons Excavating.

Approval of Change Order No. 1 for the Reedwood Phase 3 Water Main Improvements Project to Len Cox & Sons Excavating for Adjustments to Project Completion Dates [122-26](#)

Attachments: [Approver Report](#)

Anthony Anczer discussed Change Order No. 1 for the Reedwood Phase 3 Water Main Improvements Project, for a zero dollar change order for adjustments to Project completion dates, to Len Cox & Sons Excavating.

Approval of Change Order No. 1 for the Midland & Campbell Water Main Improvements Project to Len Cox & Sons Excavating for Adjustments to Project Completion Dates [123-26](#)

Attachments: [Approver Report](#)

Anthony Anczer discussed Change Order No. 1 for the Midland & Campbell Water Main Improvements Project, for a zero dollar change order for adjustments to Project completion dates, to Len Cox & Sons Excavating.

A motion was made by Councilwoman Sherri Reardon, seconded by Councilman Pat Mudron, to recommend 115-26, 116-26, 121-26, 122-26, and 123-26 for approval by the full Council. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

ORDINANCES AND RESOLUTIONS

Resolution Appropriating Supplemental Motor Fuel Tax Funds for the 2010 Roadways Resurfacing Contract - MFT Section No. 10-00432-00-RS [131-26](#)

Attachments: [Resolution](#)
 [Approver Report](#)

Greg Ruddy discussed the Motor Fuel Tax Funds for the 2010 Roadways Resurfacing Contract.

Resolution Appropriating Supplemental Motor Fuel Tax Funds for the Various Traffic Signal Improvement Projects (IDOT Contract 62H79) in the City of Joliet - Contract A - MFT Section No. 20-00532-00-TL [132-26](#)

Attachments: [Resolution](#)
 [Approver Report](#)

Sean Mikos discussed the Supplemental Motor Fuel Tax Funds for the Various Traffic Signal Improvements Contract A.

Resolution Appropriating Supplemental Motor Fuel Tax Funds for the Various Traffic Signal Improvement Projects (IDOT Contract 62M72) in the City of Joliet - Contract B - MFT Section No. 20-00533-00-TL [133-26](#)

Attachments: [Resolution](#)
 [Approver Report](#)

Sean Mikos discussed the Supplemental Motor Fuel Tax Funds for the Various Traffic Signal Improvements Contract B.

Resolution Accepting a Grant of Utility Easements from 705 Henry Street for the Washington Street Water Main Improvements Project [136-26](#)

Attachments: [Resolution](#)
 [Easement Exhibit \(705 Henry St\)unsigned](#)
 [705 Henry Utility Easement Agreement](#)
 [Approver Report](#)

Anthony Anczer discussed the Resolution accepting grant of utility easements from 705 Henry Street for the Washington Street Water Main Improvements Project.

Resolution Authorizing Approval and Execution of a Project Labor Agreement with the Fox Valley Building & Construction Trades Council and Affiliated Construction Trade Unions for Joliet Projects in the Alternative Water Source Program [139-26](#)

Attachments: [Resolution](#)
 [Joliet-Fox Valley Water Supply PLA - 2-3-2026-For packet](#)
 [Approver Report](#)

Allison Swisher, Director of Public Utilities, discussed the Resolution authorizing

approval and execution of a Project Labor Agreement with the Fox Valley Building & Construction Trades Council and Affiliated Construction Trade Unions for Joliet Projects in the Alternative Water Source Program.

A motion was made by Councilman Pat Mudron, seconded by Councilwoman Sherri Reardon, to recommend 131-26, 132-26, 133-26, 136-26, and 139-26 for approval by the full COUNCIL. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon

NEW OR OLD BUSINESS, NOT FOR FINAL ACTION OR RECOMMENDATION

Councilman Hug and Committee members spoke with Allison Swisher about proposed closed loop cooling methods by Hillwood.

PUBLIC COMMENT

No one present at this time.

ADJOURNMENT

A motion was made by Councilwoman Sherri Reardon, seconded by Councilman Pat Mudron, to adjourn. The motion carried by the following vote:

Aye: Councilman Hug, Councilman Mudron and Councilwoman Reardon



Memo

File #: 140-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Award of Contract No. 2962-0226 for the Well 23D Rehabilitation to Great Lakes Water Resources Group in the Amount of \$218,300.00

BACKGROUND:

Well 23D was originally drilled in 2003 by Layne Christesen Company Inc. and was last serviced in 2023. Due to an unplanned failure the well equipment needs to be removed and inspected. A set of specifications were prepared by City staff for the rehabilitation of the well, and the Well 23D Rehabilitation Project was advertised in the Herald News on Thursday, January 15, 2026.

The Public Service Committee will review this matter.

CONCLUSION:

On Tuesday, February 3, 2026, at 10:00 a.m., three (3) sealed bids were opened and read out loud for the Well 23D Rehabilitation Project. The bid summary is as follows:

CONTRACTOR

BID SUMMARY

Great Lakes Water Resource Group, Joliet, IL
Water Well Solutions Illinois LLC, Elburn IL
Layne Christensen Company Inc, Beecher, IL

\$218,300.00
\$223,132.00
\$274,265.49

Engineer's Estimate

\$255,500.00

The low bid by Great Lakes Water Resources Group is 14% below the engineer's estimate.

Funds will be charged to the Water and Sewer Improvement Fund / Water Supply / Construction (Org 50180011, Object 557200, \$218,300.00, Project 26008).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council award Contract No. 2962-0226 for the Well 23D Rehabilitation, in the amount of \$218,300.00, to Great Lakes Water Resources Group.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 140-26

Ready **File ID:** 140-26 **Type:** Consent Agenda **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Award of Contract No. 2962-0226 for the Well 23D Rehabilitation to Great Lakes Water Resources Group in the Amount of \$218,300.00

Agenda Date: 03/03/2026

Entered by: ngornick@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Allison Swisher | Approve | 2/23/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/23/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 141-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Award of Professional Services Agreement for District Metered Area Management to McKim & Creed Inc. in the Amount of \$168,000.00

BACKGROUND:

On January 5, 2021, the Mayor and City Council approved Resolution No. 7613, committing to water conservation through the reduction of non-revenue water in order to comply with the allocation requirements of the Level of Lake Michigan Act, 615 ILCS 50, and the corresponding State regulations. A condition of the City's Lake Michigan water allocation permit is completion of the City's Non-Revenue Water Reduction Plan. A component of this plan is dividing the City's water distribution system into smaller zones where the water loss in each zone can be monitored. These "zones" are referred to as "district metered areas," called "DMAs". The City currently has 6 DMAs and is in process of installing an additional 20 metering sites, to establish an additional 6 DMAs, resulting in a total of 12 DMAs and 26 metering sites. The attached exhibit shows the location of the metering sites and the zones. Of the 26 metering sites, 4 metering sites are main meters that the City will continue to operate, and the remaining 22 sites are insert-meter sites that a vendor is needed to provide metering equipment for, and to operate and maintain the sites.

In January 2024, the City published a Request for Qualifications for the Water Loss Control Technical Assistance Program. Seven (7) qualifications were received, four (4) firms were interviewed, and the selection committee identified McKim & Creed, Inc. as the most qualified firm to complete management of the District Metered Areas. McKim & Creed Inc. has successfully completed similar projects for communities throughout the United States. A few of McKim & Creed Inc.'s clients include Asheville, North Carolina; Knoxville TX Utilities Board, and Skokie, Illinois. They have a team of seasoned engineers and field technicians that are experienced in implementation and management of DMAs. Accordingly, McKim & Creed Inc. was requested to provide a proposal to complete this work.

The Public Service Committee will review this matter.

CONCLUSION:

McKim & Creed Inc. provided a proposal, in the amount of \$700 per site per month to perform the District Metered Area Management. Two (2) meters are ready to be brought online in April 2026, and the remaining 20 sites will be brought online as they are installed, resulting in a contract amount of \$168,000.00. The scope of work includes providing and installing all needed metering and communication equipment, maintaining all equipment, and monitoring the metering data to ensure

the meters are communicating with the City's data systems (Sensus and Xylem Vue). This contract will span from April 2026 through May 2027 at which time the City will consider renewal of the contract.

Section 2-438 of the City of Joliet Code of Ordinances states that purchases whose estimated cost is in excess of twenty-five thousand dollars (\$25,000.00) may be awarded without written specifications or bidding under certain circumstances. Two (2) of these circumstances apply:

(f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council;

(g) Purchases of professional services.

Funds will be charged to the Water & Sewer Operations Fund / Meter Repair / Professional Services (Org 50080320, Object 523300, \$168,000.00).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve the Professional Services Agreement for District Metered Area Management, in the amount of \$168,000.00, on behalf of McKim & Creed Inc.

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, MADE AS OF THIS 3rd day of March, 2026, by and between the City of Joliet, Illinois, an Illinois Municipal Corporation, (hereinafter called the "City") and McKim & Creed, Inc., (hereinafter called the "Consultant"), collectively referred to as the "Parties" herein, is an AGREEMENT for professional services.

NOW, THEREFORE, the City and the Consultant in consideration of the mutual covenants hereinafter set forth agree as follows:

SECTION 1 – SERVICES OF THE CONSULTANT

1.1 The Project scope of work is defined in the attached Letter Proposal dated February 3, 2026.

1.2 The City and the Consultant, by mutual agreement, shall determine the final schedule.

1.3 The Consultant shall perform its services consistent with the professional skill and care ordinarily provided by Consultants in their line of work, under similar circumstances. The Consultant will use their best professional judgment in the course of the work. Design criteria, guidelines and other standards shall be supplemented by the professional judgment of the Consultant. Deviations from design criteria, guidelines and other standards shall be called to the attention of the City's representative.

SECTION 2 – THE CITY'S RESPONSIBILITIES

The City will:

2.1 Provide full information as to the requirements for the Project in a timely manner in which the Consultant may reasonably rely on with regard to its completeness and accuracy.

2.2 Designate in writing a person to act as the City's representative with respect to the work to be performed under this Agreement; and such person shall have complete authority to transmit instructions, receive information, interpret, and define the City's policies and decisions with respect to materials, equipment elements and systems pertinent to the work covered by this Agreement.

2.3 Guarantee access to and make all provisions for the Consultant to enter upon the City's facilities as required for the Consultant to perform their work under this Agreement.

2.4 Examine all studies, reports and other documents presented by the Consultant and shall render decisions pertaining thereto within seven (7) calendar days from receipt so as not to delay the work of the Consultant.

2.5 Obtain approval of all governmental authorities having jurisdiction over the Project and such approvals and consents from such other individuals or bodies as may be necessary for completion of the Project.

SECTION 3 – PAYMENTS TO THE CONSULTANT

3.1 The City will pay the Consultant for the professional services performed under SECTION 1, in an amount not to exceed \$168,000.00

3.2 Invoices for payment shall be submitted by Consultant to the City, together with reasonable supporting documentation. The City may require such additional supporting documentation as City reasonably deems necessary or desirable. Payment to Consultant shall be made in accordance with the Illinois Local Government Prompt Payment Act, after City's receipt of an invoice and all such supporting documentation.

3.3 Payment to the Consultant for expenses associated with direct costs or reimbursable expenses, as dictated by the Agreement and/or Scope of Services, shall be made upon presentation of receipts for costs or expenses.

SECTION 4 – TIME OF COMPLETION

4.1 The Consultant shall complete the project within 400 days of the date of execution of this Agreement, subject to time extensions to such schedule arising from delays beyond Consultant's control. To the extent Consultant is impacted by such delays, Consultant shall be entitled to an adjustment to its schedule for performance.

4.2 Time is of the essence for this Agreement.

4.3 The Consultant shall commence work within ten (10) calendar days of the date of execution of this Agreement or such other time mutually agreed to by the Parties in writing.

4.4 The Consultant may request an extension to complete the scope of work, and the City may grant such extension in a subsequent contract amendment.

SECTION 5 – RIGHTS TO DELIVERABLES

5.1 Deliverables, as defined in the Scope of Work, shall become the City's permanent property upon payment by the City to the Consultant.

5.2 Consultant shall not use photographs of the Deliverables for project competition, awards of any nature, project testimonials, presentations, advertising, proposals, professional papers, public display, or any other use without obtaining prior written approval from the City's representative, which will not be unreasonably withheld. Any photographs taken of City property in the execution of the Consultant's work may not be re-used by the Consultant for project competition, awards of any nature, project testimonials, advertising, proposals, presentations, professional papers, public display, or any other use without obtaining prior written approval from the City's representative.

SECTION 6 – REMOVAL AND REPLACEMENT OF PERSONNEL

6.1 Consultant (for the duration of the term of the Agreement) will not, without obtaining the City's prior written consent not to be unreasonably withheld, replace, or alter the assignment of its lead personnel, to the extent their respective availability is reasonably within the Consultant's control.

6.2 Consultant shall promptly remove any person assigned to perform the Services in the event of notification by the City that he/she is no longer acceptable, irrespective of any prior City consent. Replacement of lead personnel, prior to assignment, will be subject to the City's approval, which shall not be unreasonably withheld.

6.3 A violation by Consultant of paragraph 6.1 and/or 6.2 may be considered a substantial and material breach of Agreement, for which termination and damages otherwise provided by Law or the Agreement may be claimed.

6.4 The City's right to request the removal of Consultant's personnel from the Services as set forth in paragraph 6.2 does not expressly or implicitly create an employer-employee relationship between the City and personnel assigned by Consultant. Such a relationship is expressly denied herein by Consultant and the City.

SECTION 7 – INSURANCE

The Consultant shall maintain for the duration of the Agreement, insurance purchased from a company, or companies lawfully authorized to do business in the State of Illinois and having a rating of at least A-minus as rated by A.M. Best Ratings. Such insurance will protect the Consultant from claims set forth below which may arise out of or result from the Consultant's operations under the agreement and for which the Consultant may be legally liable, whether such operations be by the Consultant or by a SubConsultant or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

Worker's Compensation Insurance covering all liability of the Consultant arising under the Workers' Compensation Act and Occupational Diseases Act; limits of liability not less than statutory requirements.

Employers Liability covering all liability of Consultant as employer, with limits not less than: \$1,000,000 per injury – per occurrence; \$1,000,000 per disease – per employee; and \$1,000,000 per disease – policy limit.

Comprehensive General Liability in a broad form on an occurrence basis, to include but not be limited to, coverage for the following where exposure exists; Premises/Operations, Contractual Liability, Products/Completed Operations for 2 years following final payment, Independent Consultant's coverage to respond to claims for damages because of bodily injury, sickness or disease, or death of any person other than the successful proposers employees as well as claims for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Consultant, or (2) by another person and claims for damages, other than to the Work itself, because

of injury to or destruction of tangible property, including loss of use there from; Broad Form Property Damage Endorsement;

| | |
|-------------------------|--------------|
| General Aggregate Limit | \$ 2,000,000 |
| Each Occurrence Limit | \$ 1,000,000 |

Automobile Liability Insurance shall be maintained to respond to claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance, or use of a motor vehicle. This policy shall be written to cover any auto whether owned, leased, hired, or borrowed.

| | |
|-----------------------|-------------|
| Each Occurrence Limit | \$1,000,000 |
|-----------------------|-------------|

Professional Liability Insurance shall be maintained to respond to claims for damages due to the Consultant's errors and omissions.

| | |
|----------------------|-------------|
| Errors and Omissions | \$1,000,000 |
|----------------------|-------------|

Consultant agrees that with respect to the above required insurance:

1. The CGL policy shall be endorsed for the general aggregate to apply on an annual basis.
2. To provide separate endorsements: to name the City of Joliet and its officers and employees as additional insured as their interest may appear, and to provide 30 days' notice, in writing, of cancellation or material change.
3. The Consultant's insurance shall be primary in the event of a claim.
4. The City of Joliet shall be provided with Certificates of Insurance and endorsements evidencing the above-required insurance, prior to commencement of an agreement and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least thirty (30) days prior to the expiration of cancellation of any such policies.
5. A Certificate of Insurance that states the City of Joliet and its officers and employees have been endorsed as an "additional insured" by the Consultant's general liability and automobile liability insurance carrier. Specifically, this Certificate must include the following language: "The City of Joliet and its officers and employees are, and have been endorsed, as an additional insured under the above reference policy number 20MCKIMCRE on a primary and non-contributory basis for general liability and automobile liability coverage for the duration of the contract term."

Failure to Comply: In the event the Consultant fails to obtain or maintain any insurance coverage required under this Agreement, the City of Joliet may purchase such insurance coverage and charge the expense thereof to the Consultant. Such insurance shall be maintained in full force and effect during the life of the Agreement and shall protect the Consultant, its employees, agents and representatives from claims for damages, for personal injury and death and for damage to property

arising in any manner from the negligent or wrongful acts or failures to act by the Consultant, its employees, agents and representatives in the performance of the work covered by the Agreement. The Consultant shall also indemnify and save harmless the City from any claims against, or liabilities incurred by the Consultant of any type or nature to any person, firm or corporation arising from the Consultant's wrongful or negligent performance of the work covered by the Agreement.

SECTION 8 – SUCCESSORS AND ASSIGNS

The City and the Consultant each binds himself and his partners, successors, executors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement; except as above, neither the City nor the Consultant shall assign, sublet or transfer his interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any employee, officer or agent of any public body or the Consultant which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Consultant.

SECTION 9 – NON-DISCRIMINATION

In all hiring or employment made possible or resulting from this Agreement, there shall be no discrimination against any employee or applicant for employment because of sex, age, race, color, creed, national origin, marital status or the presence of any sensory, mental or physical handicap, unless based upon a bona fide occupational qualification, and this requirement shall apply to, but not be limited to, the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. No person shall be denied or be subjected to discrimination in receipt of the benefit of any services or activities made possible by or resulting from this Agreement on the grounds of sex, race, color, creed, national origin, age except minimum age and retirement provisions, marital status, or the presence of any sensory, mental, or physical handicap. Any violation of this provision shall be considered a violation of a material provision of this Agreement and shall be grounds for cancellation, termination, or suspension, in whole or in part, of the Agreement by the City.

SECTION 10 – MODIFICATION OR AMENDMENT

This Agreement constitutes the entire Agreement of the Parties on the subject matter hereof and may not be changed, modified, discharged, or extended except by written amendment duly executed by the Parties. The Consultant agrees that no representations or warranties shall be binding upon the City unless expressed in writing herein or in a duly executed amendment hereof, or authorized or approved Change Order as herein provided.

SECTION 11 – APPLICABLE LAW AND DISPUTE RESOLUTION

11.1 This Agreement shall be deemed to have been made in and shall be construed in accordance with the laws of State of Illinois.

11.2 Any controversy, claim or dispute arising out of or relating to the interpretation, construction, or performance of this Agreement, or breach thereof, shall be referred to the

American Arbitration Association (the “AAA”) for a voluntary, non-binding mediation in the municipality where the Services are provided and to be conducted by a mutually acceptable single mediator, in accordance with then applicable Construction Industry Mediation Rules, prior to resorting to litigation to any State or Federal Court located nearest to where the Services are provided. Neither party shall be liable for any indirect, incidental, or consequential damages of any nature or kind resulting from or arising in connection with this Agreement. The Parties shall share the cost of the mediator’s services equally.

WITH RESPECT TO ANY SUCH LITIGATION, EACH PARTY HEREBY KNOWINGLY, VOLUNTARILY AND WILLINGLY WAIVES ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, SUIT, OR PROCEEDING BROUGHT TO RESOLVE ANY DISPUTE BETWEEN OR AMONG ANY OF THE PARTIES HERETO, WHETHER ARISING IN CONTRACT, TORT, OR OTHERWISE, ARISING OUT OF, CONNECTED WITH, RELATED OR INCIDENTAL TO THIS AGREEMENT, THE TRANSACTION(S) CONTEMPLATED HEREBY AND/OR THE RELATIONSHIP ESTABLISHED AMONG THE PARTIES HEREUNDER.

SECTION 12 – TERMINATION OF THE CONTRACT

12.1 TERMINATION BY THE CONSULTANT

If the Work is stopped for a period of thirty days under an order of any court or other public authority having jurisdiction, through no fault of the Consultant, or if the City has not made timely Payment thereon as set forth in this Agreement, then the Consultant may upon twenty-one (21) days written notice (from postmark) to the City, terminate the Agreement.

12.2 TERMINATION BY THE CITY

In the event of any breach of this Agreement by the Consultant, the City may, at its option, serve the Consultant with a written seven (7) day notice (from postmark) with the Consultant’s option to cure the breach, or the City may engage the services of another Consultant to complete the work and deduct the cost of such completion from any amount due the Consultant hereunder, or the City may either pause or terminate the contract.

IN WITNESS WHEREOF, the undersigned have placed their hands and seals upon and executed this Agreement in triplicate as though each copy hereof were an original and that there are no other oral agreements that have not been reduced to writing in this statement.

CITY OF JOLIET

McKim & Creed, Inc.

By: _____

By: _____

H. Elizabeth Beatty

Name: S. Barry Hales

City Manager

Title: VP, Asset Management

Date: _____

Date: 2/18/2026

ATTEST:

By: _____

Lauren O'Hara

City Clerk

Date: _____



CONTRACT TERM | 12-MONTH

FEBRUARY 3, 2026

DISTRICT METERED AREA MANAGEMENT

SUBMITTED TO:

TONY ANCZER, CITY OF JOLIET

150 W. Jefferson Street
Joliet, IL 60432

SUBMITTED BY:

MCKIM & CREED, INC.

Wilmington, North Carolina
910.343.1048 | mckimcreed.com



MCKIM & CREED
ENGINEERS SURVEYORS PLANNERS



City of Joliet

DISTRICT METERED AREA MANAGEMENT



TABLE OF CONTENTS

| | |
|--|-----------|
| 1. About McKim & Creed | 03 |
| 2. Water Resources | 04 |
| 3. Water Asset Management Qualifications & Experience | 06 |
| 4. Key Personnel | 08 |
| 5. District Metered Area (DMAs) Support | 11 |
| 6. Service Center | 13 |
| 7. DaaS Rate Structure | 14 |
| 8. Professional References | 19 |

1 About McKim & Creed

▶ WHO WE ARE & WHAT WE DO

We are an **employee-owned engineering** and surveying firm of people helping people solve complex, demanding infrastructure challenges. Our proven integrated approach leverages national and localized subject matter experts who can provide fresh ideas based on lessons learned from a wide array of clients, while still being available to support you at a moment's notice.

Our technical specialties include civil, instrumentation & controls, electrical, mechanical, and structural engineering; industrial design-build services; airborne and mobile LiDAR/scanning; unmanned aerial systems; subsurface utility engineering; and hydrographic and conventional surveying services for the energy, transportation, federal, land development, water, and building markets.

OUR DIVERSITY OF SERVICES RESULTS IN EFFECTIVE SOLUTIONS:



WATER ASSET MANAGEMENT



GEOSPATIAL



MECHANICAL, ELECTRICAL, PLUMBING



WATER AND WASTEWATER



DESIGN-BUILD

**OUR PASSION TO HELP OTHERS
MOTIVATES US TO MAKE A
DIFFERENCE.**



#155

TOP 500
DESIGN FIRM
[ENR]



#141

TOP 200
ENVIRONMENTAL
FIRM [ENR]



#62

TOP MID-ATLANTIC
DESIGN FIRM
[ENR]



#8

TOP TRENCHLESS
TECHNOLOGY FIRM

INDUSTRY RANKINGS

2 Water Resources

Water infrastructure in the United States serves 190 million people through more than 16,000 plants and 600,000 miles of pipeline. Ongoing access to clean / safe water is a major focus for our team.

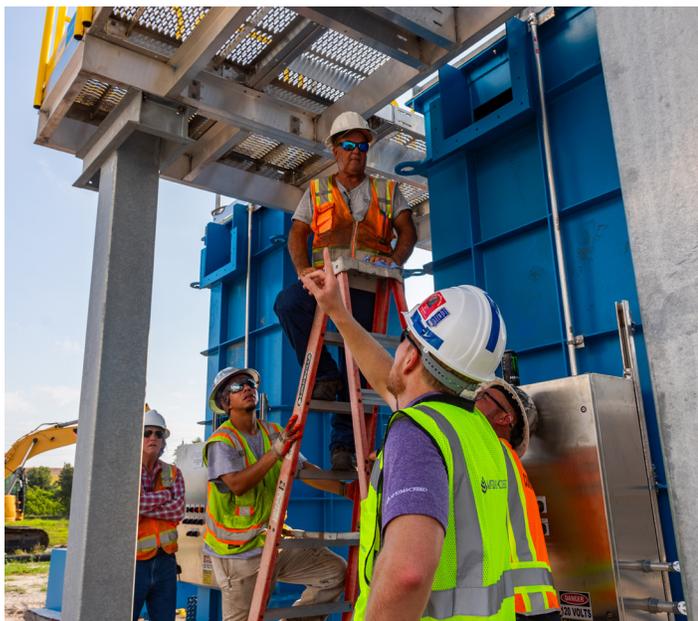
Our award-winning water management engineers consistently strive to develop new and efficient ways to improve, sustain, clean, manage and maintain our nation's water. And we find unique solutions for additional and alternative water sources when supply is an issue.

McKim & Creed plans and designs systems that treat, preserve and conserve the earth's finite water resources. Systems that include infrastructure that prevent water loss, meet stringent regulations and improve drinking water quality. Open-source I&C/SCADA systems and hydraulic models that help communities leverage their infrastructure. Water reuse systems that conserve potable water.

Stormwater programs that manage entire watersheds. Wastewater treatment plants that produce safe, clean effluent. And survey data for floodplain mapping, surge models, sea level rise studies and pre and post-storm surveys.

SERVICES

- ✓ NRW Management
- ✓ Data Engineering
- ✓ Field Maintenance
- ✓ In Field Metering
- ✓ Construction Administration
- ✓ Construction Observation
- ✓ Distribution System Design
- ✓ Engineering Reports
- ✓ Environmental Reports
- ✓ Environmental Assessments
- ✓ Feasibility Studies
- ✓ Funding Application
- ✓ Infrastructure Rehabilitation
- ✓ Line Replacement
- ✓ Master Planning
- ✓ Operations Support & Program Management
- ✓ Permitting
- ✓ Plant Start-Up
- ✓ Rate Studies
- ✓ Regulatory Compliance Support
- ✓ Storage
- ✓ Supply Surveying & Mapping
- ✓ System Analysis
- ✓ Treatability Studies
- ✓ Water Resource Development and Planning
- ✓ Water Resources Management





NON-REVENUE WATER (NRW) SERVICES

▶ McKim & Creed helps utilities reduce NRW through data-driven leak detection, system optimization, and water accountability. Services include DMA design, acoustic surveys, flow analysis, AWWA audits, and custom reporting.



WATER MANAGEMENT

▶ Our award-winning water management engineers consistently strive to develop new and efficient ways to improve, sustain, clean, manage and maintain water.



WASTEWATER MANAGEMENT

▶ At McKim & Creed, our engineers work with government and private entities to plan, build and maintain wastewater systems that incorporate the most effective technologies to meet the community's needs.



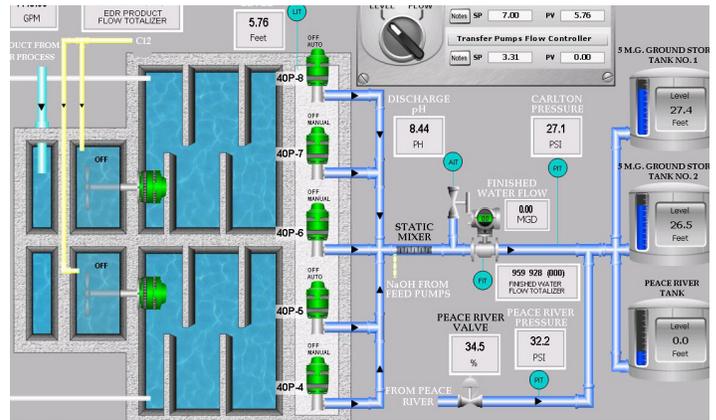
RENEWAL & REPLACEMENT

▶ McKim & Creed's closed circuit TV (CCTV) inspection systems provide a full, 360-degree interior view of your aging infrastructure. High-quality imagery coupled with faster production rates mean that your dollars can be spent fixing your aging infrastructure issues, rather than simply studying the problem.



DESIGN BUILD

▶ Our alternative delivery professionals are experienced in all aspects of design-build, including project development, design, estimating, procurement, scheduling, budget management, safety, construction, start up, operations and project management.



INSTRUMENTATION & CONTROLS/SCADA

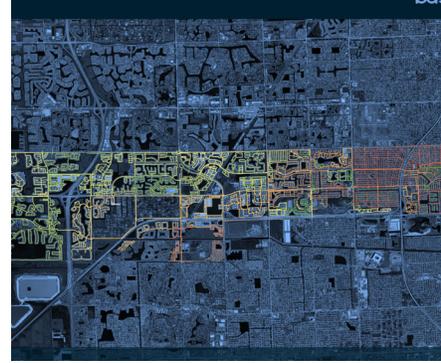
▶ Through our approach of collaborative teamwork, outstanding engineering design, seamless system integration, thorough training and ongoing support, we plan, design and implement in-plant and system-wide instrumentation and controls / SCADA systems that enable utilities to operate efficiently, effectively and safely.

“

"We absolutely love the work they do for us with our leak detection program. The professionalism and knowledge they have is amazing, we look forward to working with them in the near future."

SABRINA CLARK
ADMINISTRATIVE COORDINATOR

Village of Miramar, Florida | Leak Detection Services Contract



3 Water Asset Management

QUALIFICATIONS & EXPERIENCE

McKim & Creed acquired Matchpoint, a non-revenue water and water loss recovery company, in October 2020. The former Matchpoint team now operates as the Water Asset Management division under McKim & Creed's comprehensive water services umbrella, enhancing the team's strength with additional resources, expertise, and experience. While vision drives us, value is our promise. We are committed to helping clients conserve valuable resources by revitalizing water infrastructure.

WATER IS INVALUABLE AND IT IS OUR MISSION TO SAVE AND MAKE BETTER USE OF IT.

We offer a comprehensive suite of SMART water solutions that support the stewardship efforts of utilities, municipalities, and commercial enterprises across North America and the Caribbean. Our offerings include innovative technology, expert training, skilled support, and turnkey service solutions for effective water asset management. The Water Asset Management (WAM) team at McKim & Creed boasts over 100 years of combined expertise in the water industry and water loss management. Data as a Service Solutions are central to WAM's methodology, utilizing robust technologies and best practices grounded in validated and historical data collected from system sensors. This data-driven knowledge empowers organizations to make swift and reliable decisions, with solutions tailored to each customer's specific needs.



In addition to our field services, we established a Certified Service Center in North Carolina in 2016 to better serve clients by providing service, repair, and calibration of leak detection and network monitoring equipment. **McKim & Creed has been a business partner with ESRI, a GIS software for mapping and spatial analytics, for over 20 years.** Our commitment to customer objectives is at the core of our operations. We collaborate closely with clients and their teams to ensure our solutions effectively and efficiently meet their needs.

SERVICES

- ✔ Leak Detection: Acoustic and in-pipe inspections
- ✔ Network Monitoring and Data Analytics
- ✔ DMA & Data as a service system, Including Infrared Assessment
- ✔ Training and Support
- ✔ Rental Program
- ✔ Equipment Service, Repair, and Calibration
- ✔ Consultation and Design Services
- ✔ Asset Management
- ✔ Subsurface Utility Engineering (SUE)
- ✔ GPS/GNSS Data
- ✔ GIS Mapping Partnered with ESRI

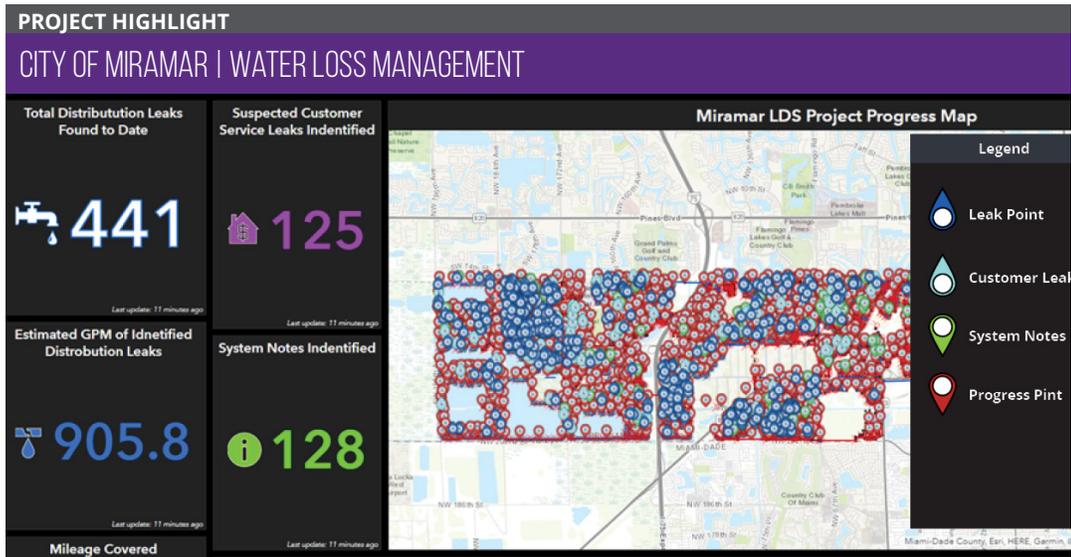
McKim & Creed's Water Asset Management division offers a comprehensive suite of solutions designed to empower utilities, municipalities, and commercial enterprises in effectively managing their water infrastructure. With a focus on innovation and expertise, the division provides advanced technology, expert training, and turnkey service solutions. Central to these offerings is Data as a Service Solutions, which leverage robust technologies and best practices grounded in validated and historical data to provide actionable insights. This empowers organizations to make informed decisions swiftly and reliably, ensuring the efficient stewardship of water resources across North America and the Caribbean.

Data analysis plays a crucial role in this process by examining, organizing, and interpreting data to uncover patterns and trends. It often includes data visualization to communicate findings clearly, predictive modeling to anticipate future outcomes, and optimization techniques to improve efficiency. **Ultimately, data analysis helps businesses make informed decisions, serving as a critical driver of business success and innovation.**



OUR SOLUTIONS

- ✓ Risk Management
- ✓ Network Monitoring & Data Analytics
- ✓ Leak Detection: Acoustic & In-Pipe Services
- ✓ Training Support
- ✓ Financing
- ✓ GIS Mapping
- ✓ Satellite & UAS Based Infrastructure Assessment
- ✓ Rental Program
- ✓ Service and Calibration



The City of Miramar faced imminent water source limits, prompting a focus on reducing water loss. City staff observed a rise in water production that didn't align with population growth or new connections. After analyzing flow and pressure, McKim & Creed conducted a leak detection survey on 80 miles of pipelines, identifying 289 distribution leaks and 30 customer leaks, most of which were not visible on the surface. The team accurately located 90% of the leaks, enabling efficient repairs that saved time, money, and minimized service disruptions. This effort reduced the City's water demand by about 1 million gallons per day, saving 1,304,352 gallons daily and generating \$2 million annually. Due to this success, McKim & Creed was chosen for a multi-year program to overhaul the water distribution system, including surveys, monitoring, design, and construction, allowing the City to prioritize repairs for optimal investment returns.

ACCOMPLISHMENTS AND ACCOLADES



MONITORING
1,000'S MILES OF
PIPES.



100+ YEARS
OF COMBINED
EXPERIENCE



TRAINING 100'S OF
WATER COMPANIES IN
WATER LOSS RECOVERY
AND CONTROL.



EXECUTING
NUMEROUS LEAK
DETECTION SURVEYS
SUCCESSFULLY.



SERVING CUSTOMERS
NATIONWIDE AND IN
THE CARIBBEAN.

4 Key Personnel

Assembling the right team is crucial for executing a successful project. We have gathered a diverse team of professionals specializing in water asset management, and community outreach. They possess extensive experience and understand the intricacies of city-wide water asset management and neighborhood-level utility improvement projects.



Robbie Eisenrich
DAAS AND GIS PROGRAM MANAGER

Robert Eisenrich is the DaaS & GIS Program Manager at McKim & Creed, leading data-driven solutions for utilities and infrastructure. With experience in project management, IoT, and software engineering, he builds scalable systems that connect development and operations. He holds certifications in Data Science, Database Design, and Python, applying these skills to drive practical innovation in water analytics and asset management.

Certifications

- ✓ Python for Data Science | Cornell University | 2021
- ✓ Python Programming | Cornell University | 2020
- ✓ Amazon Web Services (AWS) Solutions Architect Associate | AWS | 2019
- ✓ AF Database | OSIsoft | 2018
- ✓ Graduate Certificate Geographic Information Systems | University of North Carolina at Wilmington | 2017

Robbie has proven himself as a trusted voice when leading project coordination efforts, both internally with Utility personnel and with external parties including project specific stakeholders and the general public.



Ariel Fernandez
SUPPORT SERVICES DIRECTOR/WATER ASSET MANAGEMENT

Ariel was selected from the AMR/AMI group to master water asset management. His extensive travel on Matchpoint's projects across the Caribbean and North America has connected him with top industry experts and technology. Ariel has significant experience in meter installation, testing, leak detection, and project management. He currently oversees technical support for Primayer and Hydreka product sales, including customer demonstrations and presentations. Ariel also leads internal and external training on leak detection and water asset management. He is committed to advancing Matchpoint's goals to ensure accurate water accounting and provide consumers with essential efficiency information.

Certifications

- ✓ OSHA Safety Trained and Certified
- ✓ Confined Space/Permit Safety Certified
- ✓ EU and U.S. Water Asset Management Certified
- ✓ Matchpoint Certified Operator and Trainer
- ✓ Certified Leak Detection Technician
- ✓ Certified Insertion Flow Meter
- ✓ Certified in NRW/DMA Management Pipe Location
- ✓ Certified in Trimble GPS Operation and Data Management
- ✓ Hydreka and Ovarro Ltd Level II Certified
- ✓ Certified Factory Technician Level II

Ariel will use a proactive approach to engage all stakeholders, identify the City's needs, evaluate options to meet those needs, and recommend the cost-effective solutions that will enhance the City's ability to meet the utility needs of its citizens today and well into the future.

MCKIM & CREED BY THE NUMBERS

47

YEARS IN BUSINESS

36

U.S. OFFICES

1,000+

PROFESSIONALS

220+

LICENSED PEs

140+

PLS LICENSES

17

LEED PROFESSIONALS

➔ KEY TEAM MEMBERS

Alongside Robbie and Ariel, additional professionals will join the asset management team throughout the planning, design, and construction phases, remaining available to address any of the City's inquiries regarding design or operational aspects. While these are key personnel expected to support the project, we may involve other qualified field staff as needed.



Barry Hales
VICE PRESIDENT, WATER
ASSET MANAGEMENT

With 20 years of experience in electric utility metering, design, and deployment, Barry has been instrumental in the deployment and integration of AMR/AMI systems, achieving efficiency gains by leveraging complex rate structures. Additionally, Barry brings 20 years of expertise in deploying and integrating technology into potable water systems, collaborating with utilities to analyze and derive actionable intelligence from "smart" systems. Barry has also established industry practices for deploying, maintaining, and analyzing data from these systems within a subscription-based model.



Tony Popolo
OPERATIONS MANAGER, WATER ASSET MANAGEMENT

Tony began his water utility career in 2012 as a project manager for Matchpoint Inc.'s AMR/AMI division, quickly advancing to oversee all related projects. He expanded his role to lead client coordination, project planning, and supervision for acoustic leak detection and GIS operations. After Matchpoint Inc.'s acquisition by McKim & Creed in 2020, Tony continued in the water sector, focusing on R&D for water asset management and non-revenue water loss recovery. Previously, he managed dredging projects with the US Army Corps of Engineers and other entities, including emergency efforts after the Deepwater Horizon BP oil spill in 2010.

Certifications

- ✔ OSHA Safety Trained and Certified
- ✔ Confined Space/Permit Safety Certified
- ✔ EU and U.S. Water Asset Management Certified
- ✔ Annual Hearing Test Certified
- ✔ Certified Leak Detection Technician
- ✔ Certified Insertion Flow Meter
- ✔ Certified in NRW/DMA Management Pipe Location
- ✔ Certified in Trimble GPS Operation and Data Management
- ✔ Hydreka and Ovarro Ltd Level II Certified

Tony Popolo leverages over a decade of expertise in water utility services to lead McKim & Creed's Non-Revenue Water Recovery Operations, significantly reducing water loss and enhancing infrastructure efficiency through advanced leak detection and client-focused project management.



Jan Rucker
SUPPORT SERVICES SPECIALIST

Jan anchors the our Service Center and is charged with testing and maintaining the equipment we deploy as well as the equipment in use by our clients. His 12 years of field experience enables Jan to provide a real world perspective on the application and performance of the equipment we represent. Jan assists in managing maintenance programs for DDS clients, maintaining flow and pressure monitoring sensors and Data loggers, and providing calibrations for electromagnetic insertion meters. In collaboration with field personnel we are able to ensure data integrity across all of our DDS clients.

Certifications

- ✔ OVARRO Authorized Service Technician
- ✔ Hydreka Authorized Service Technician

Jan Rucker brings 12 years of field experience to anchor the Service Center, ensuring data integrity and optimal performance of equipment for DDS clients through expert testing, maintenance, and calibration services.

As Employee-Owners, our team members are committed to contributing to the success and welfare of our clients and our communities.



5 DISTRICT METERED AREAS (DMAS) SUPPORT



Figure 5.1 | DMA Analytics

McKim & Creed is well versed in District Metered Areas as the supporting software components. Utilizing available DMA software and their generated KPI's McKim and Creed work alongside utility staff to allocate field services to best address water loss or DMA maintenance concerns. Combining McKim & Creed's field services with available data platforms has substantially helped to reduce the time it takes to preform and close maintenance needs.

5 District Metered Areas

Figure 5.1 Illustrates an example of system key performance indicators (KPI) on a per DMA basis. Indicators are specific to the DMA software selected but in general can be used to display maintenance items such as no data or DMA metrics such as NRW.

Figure 5.2 displays GIS information containing data specific to DMA maintenance and site locations. GIS is a critical component of any asset management program allowing for the tracking of field inventory and work orders related to maintenance.

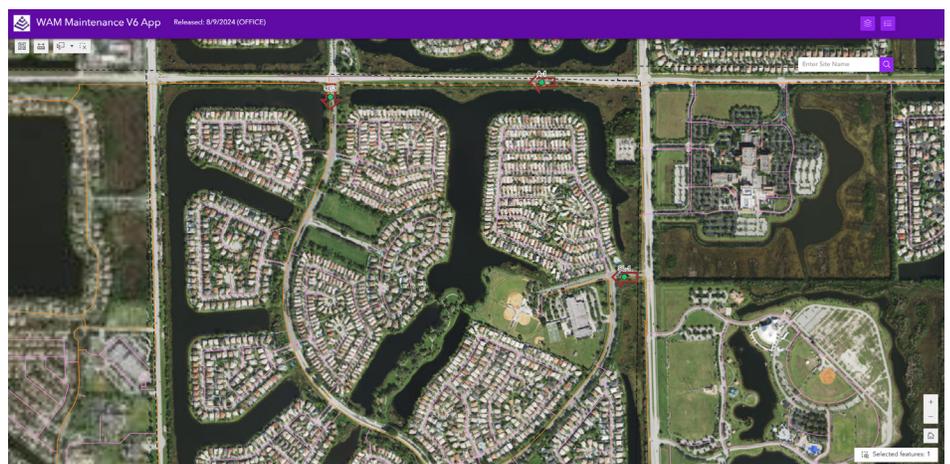


Figure 5.2 | Pressure & Flow Data



6 SERVICE CENTER





6 Service Center

McKim & Creed's Certified Technical Service Center, located in Wilmington, NC, is equipped with state-of-the-art calibration, testing, and repair capabilities, including a hydraulic test bench. Our Service Center is staffed by factory-trained technicians, enabling us to deliver a customer service experience that is unparalleled in the U.S. leak detection, Non-Revenue Water (NRW), and condition assessment industry.

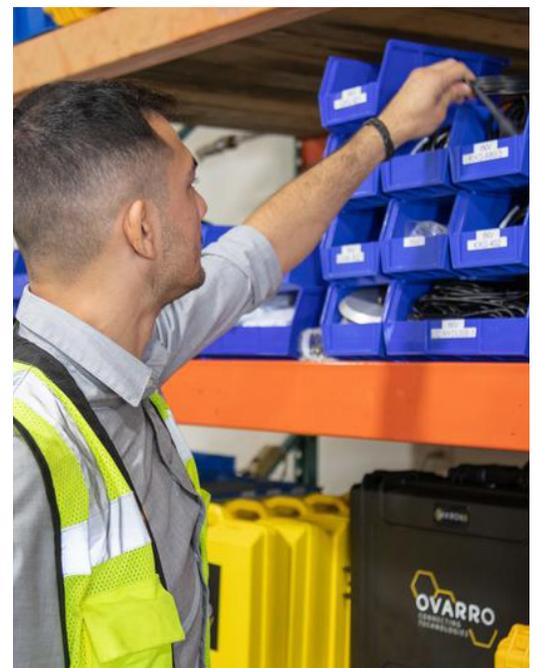
For clients with temporary or urgent needs—such as active leak investigations, pressure/flow monitoring to isolate suspected leak zones, emergency response support, or equipment failures—we maintain a comprehensive inventory of tested and calibrated leak detection and monitoring equipment that is readily available for deployment.

➔ PRODUCT SUPPORT

McKim & Creed's Service Center supports a wide range of leak detection and NRW applications, including leak pinpointing, step testing support, pressure transient monitoring, minimum night flow investigations, and targeted system monitoring to confirm and quantify leakage. Whether your requirements are limited to technology and technical support, or extend to installation, field services, and data analysis, we can provide solutions for both short and long-term needs.

Our Service Center helps clients collect actionable leak detection data without unnecessary complications. Equipment and services may be rented on a one-time or long-term basis depending on your operational needs. Our standard rental program includes high-accuracy flow meters, pressure loggers, and remote telemetry solutions that continuously monitor the distribution network and transmit flow and pressure data for leak evaluation.

McKim & Creed's Factory Certified Technical Service Center manages equipment preparation, configuration, remote support, and calibration services to ensure reliable data and prevent gaps in monitoring. Additionally, McKim & Creed has a dedicated team available to deploy equipment, interpret results, and support leak isolation and repair prioritization, should you require these services.



7 Data as a Service

The Data as a Service (DaaS) Site is structured as a turnkey pricing model for continuous flow and pressure monitoring. The intent of the DaaS approach is to provide consistent, reliable monitoring data while assigning responsibility for equipment management and upkeep to McKim & Creed. This includes inventory management, equipment preparation, maintenance, calibration, and replacement as needed, as well as the associated software and communications required to support ongoing data capture and delivery. This structure reduces the need for upfront capital purchase while maintaining continuity of monitoring throughout the duration of the agreement.

DATA AS A SERVICE (DAAS) SITE

- » \$700/Meter/Month
- » All software / data costs included
- » Initial product purchase included
- » Includes all field service labor
- » **Includes no-cost lease on loan equipment and or servicing for:**
 - Meter
 - Data Logger
 - Meter Calibration/Serviceing
 - **Supporting components and or servicing**
 - Wiring
 - Antennas
 - Batteries
 - Installation brackets and or bushings

Table 7.1 | DaaS Site

| Service/Product | Cost | Responsibility |
|----------------------------|-------------------|--------------------------|
| DMA Meter | \$700/Meter/Month | McKim & Creed |
| Meter | \$6,700 | McKim & Creed |
| Data Logger | \$6,000 | McKim & Creed |
| Calibration | \$2,000 | McKim & Creed |
| Batteries | \$100 | McKim & Creed |
| Support Components Package | \$50 | McKim & Creed |
| Product Replacement Rental | N/A | McKim & Creed |

**BUILT TO SUPPORT
YOUR PROGRAM
EFFICIENTLY AND
COST-EFFECTIVELY**





Leak Detection Methodology

PHASE ONE: ACOUSTIC LEAKAGE INSPECTION TECHNOLOGY

McKim & Creed will utilize all available assets and access points to provide a thorough and complete initial investigation of the area we are contracted to survey.

- » The area of investigation will be inspected initially with manual sounding equipment which includes the listening stick and ground microphone technology.
- » We will inspect all fire hydrants, valves, and service connections at comprehensive distances based on the pipe material to accurately identify the presence of leak noise for pinpointing activities.
- » When warranted, acoustic noise loggers will be placed in a designated system area on direct contact points during daytime hours and set to listen overnight when the system is at highest pressure and ambient noise is less of an obstruction.

PHASE TWO: LEAKAGE PINPOINTING

All suspect leak locations will be subjected to further detection practices including a second visit for verification. **Multiple leaks will be prioritized based on severity and/or consequence of failure.**

📍 EQUIPMENT AND FUNCTIONALITY: CORRELATOR

- » Two or more correlation loggers will be placed on direct contact points surrounding the identified leak. Pipe material, logger distance, and pipe size are entered into the system.
- » The correlator uses the information, listens for leakage, and programmed algorithms generate the leak velocity and location of the leak in feet from each contact point.

The field crew will then physically measure out the distance from each logger above the pipeline as indicated by provided system maps. McKim & Creed will utilize pipe locators to find the pipelines and map the system if needed, prior to conducting the correlation.

📍 CONFIRMATION

To ensure maximum precision and leak point accuracy, it is McKim & Creed's protocol to confirm all pinpointed leaks by listening over the pinpointed location using a ground microphone, or hand probing over the line for additional confirmation on the precise location where leakage is occurring.

📍 REPORTING RESULTS

Once confirmed, **the pinpointed location is marked and reported via a daily leak card and report. Any repaired leakage locations identified will be revisited post repair within the project timeline** for a verification that no other leakage noise remains present in the immediate area.



PHASE THREE: REAL-TIME PROJECT DASHBOARD AND REPORTING

📍 REAL-TIME PROJECT DASHBOARD

The McKim & Creed field team will use an Esri-based data collection device to collect all reported findings and plot out progress. The collected project data is overlaid onto the client's existing mapping information and is made available for real-time viewing on our Esri dashboard.

The Esri online dashboard is made available to the client group for monitoring real-time project progress maps, statistics, and other project information throughout the investigation for each survey area. This dashboard can also be customized to the client's requests and needs. It serves as a quick reference with up-to-date project data in addition to our standard daily and weekly reporting processes.

📅 WEEKLY CUMULATIVE REPORTS

Progress reports will be submitted weekly with all project data, including all cumulative information for the week, thus serving as a daily and weekly report combined. The report includes cumulative information gathered to date, including:

- » Details of Leaks Located (including type, visible versus non-visible, size, location)
- » Mileage Surveyed
- » Location and Status of Loggers Deployed
- » Number of Fittings Sounded
- » Estimated Gallons per Minute Found to Date for Each Utility Served
- » Suspected Custom Service Leaks
- » System Notes
- » Requested Customer Shutoffs

📄 PROJECT SUMMARY REPORT

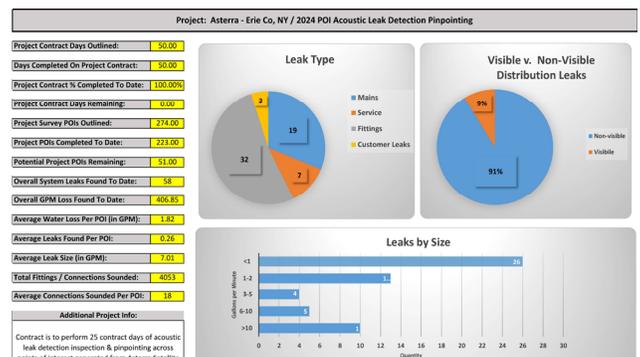
A comprehensive report will be prepared and submitted within 30 working days upon completion of the investigation. The summary report includes a final version of our daily report, combined PDF file of all leak cards submitted for the project, all correlation reports conducted during the project and project/system specific recommendations based on our investigation analysis. Other supporting documentation gathered throughout the project may be included as well. Furthermore, **McKim & Creed's report will include recommendations to help continually and proactively reduce the Utility's water loss in years to come.**

McKim & Creed will assist with the future analysis for additional leak detection investigations or other services that would be beneficial for the client in the interest of reducing their NRW and to achieve the best ROI going forward.

📅 DAILY/ WEEKLY REPORTS

As standard, leaks will be reported on a daily/weekly basis (**unless immediate action is required, then they are reported ASAP**) and submitted in our customized Leak Card format. Leak Cards will contain all the supporting information about the leak characteristics and marked location. This information includes:

- » The address or location
- » The urgency of the leak
- » The surface material around the leak location
- » The type of leak
- » Pipe material and size
- » The methodology employed to identify and verify the leak
- » To whom the leak was reported
- » A notification if visible water is present
- » The decibel of the noise the leak is producing on the closest asset
- » The estimated size of the leak (based on noise intensity, size of pipe, pressure and any visual evidence)
- » A description of the leak along with how it was found



2026 SCOPE OF SERVICES

McKim & Creed is pleased to provide District Metered Area (DMA) support services for the City of Joliet's Non-Revenue Water (NRW) Program. This scope includes deployment, operation, and support of twenty (20) monitoring locations identified in **Table 7.2**, providing reliable flow and pressure data to support system monitoring, NRW analysis, and operational decision-making.

DAAS MONITORING (20 SITES)

- » McKim & Creed will provide 20 Data as a Service (DaaS) monitoring sites for the 20 locations outlined in Table 7.2. Each DaaS site will include:
 - One (1) insertion flow meter
 - One (1) pressure sensor
 - One (1) data logger
 - All required appurtenances and equipment necessary for installation and operation
 - Ownership, Maintenance, and Calibration
- » Each DaaS site will be owned and maintained by McKim & Creed for the duration of the program. This includes:
 - Routine maintenance and troubleshooting
 - Product replacement as needed

- Meter calibration as required to ensure data accuracy and continuity
- Ad hoc site servicing required to maintain operational performance
- Data Communications, Operating Costs, and Data Access

- » McKim & Creed will be responsible for all ongoing costs required to support data transmission, continuity of monitoring, and delivery of datasets, including:
 - » All data vendor / cellular data charges
 - » Other ad hoc expenses required for operations, including but not limited to:
 - Battery replacement
 - Minor field consumables and related equipment needs
- » All data captured at the DaaS monitoring sites will be made available to the City through agreed delivery methods, including:
 - API access, and/or
 - SFTP push delivery of datasets

Table 7.2 | Monitoring Locations

| Site ID | Zone(s) | Chamber ID | Cross Streets | Jurisdiction / ROW | Main Size (in) | Main Material | Estimated Depth to Top of Pipe (ft) | Surface Material | Proposed Chamber Lid Type | Estimated Extent of Existing Utilities in Proximity | Insertion Meter Size | Data Logger Source |
|--------------------------------|----------|------------|--|--------------------|----------------|---------------|-------------------------------------|------------------|---------------------------|---|----------------------|--------------------|
| 1 | 55W-1, 2 | 55W1 | Caton Farm Rd between Michas Dr and River Run Ln | City | 12 | PVC | 6 | Asphalt | Metal, traffic rated | Low | 500 | Wavlet |
| 2 | 55W-1, 2 | 55W2 | Arbor Gate Dr between Arbor Gate Ct and Arbor Falls Dr | City | 12 | Ductile Iron | 3.5 | Grass | Composite, locking | Low | 500 | Wavlet |
| 3 | 55W-1, 2 | 55W3 | Drauden Rd between Cedar Pointe Dr and Arbor Gate Dr | City | 12 | Ductile Iron | 5.5 | Grass | Composite, locking | Low | 500 | Wavlet |
| 4 | 55W-1, 2 | 55W4 | Theodore St at Caton Ridge Dr | City | 16 | Ductile Iron | 6 | Grass | Composite, locking | Mid | 500 | Wavlet |
| 5 | 55E-1, 2 | 55E1 | Covered Bridge Way between Theodore St | City | 10 | Ductile Iron | 10 | Grass | Composite, locking | Low | 300 | Wavlet |
| 6 | 55E-1, 2 | 55E2 | Ingalls Ave between Essington Rd and Murphy Dr | City | 16 | Ductile Iron | 8 | Grass/Concrete | Composite, locking | High | 500 | Wavlet |
| 7 | 55E-1, 2 | 55E3 | Essington Rd just south of Ingalls Ave | City | 12 | Ductile Iron | 7.5 | Grass/Concrete | Composite, locking | Low | 500 | Multilog |
| 8 | 55E-1, 2 | 55E4 | Black Rd between Rookery Ln and Westridge Rd | City | 12 | Ductile Iron | 4 | Grass | Composite, locking | Low | 500 | Multilog |
| 9 | 55E-1, 2 | 55E5 | W Jefferson St between Houbolt Dr and Essington Rd | IDOT | 12 | Cast Iron | 8 | Grass | Composite, locking | Low | 500 | Multilog |
| 10 | 55E-1, 2 | 55E6 | S Mission Blvd just south of McDonough St | City | 10 | Ductile Iron | 5 | Grass | Composite, locking | Low | 300 | Multilog |
| 11 | 55E-1, 2 | 55E7 | Clearview Dr | n/a | 10 | Ductile Iron | 8 | Grass | Composite, locking | Low | 500 | Multilog |
| 12 | 55E-3, 2 | 55E8 | Mound Rd west of Houbolt Rd | City | 12 | Ductile Iron | 6 | Grass | Composite, locking | Low | 500 | Multilog |
| 13 | 55E-3, 2 | 55E9 | South of Mound Rd on Houbolt Rd | City | 16 | Unknown | 9.5 | Grass | Composite, locking | Low | 500 | Multilog |
| 14 | Low-1, 2 | L1 | Jackson St east of State St | City | 20 | Cast Iron | 4.5 | Asphalt | Metal, traffic rated | Mid | 700 | RU32 |
| 15 | Low-1, 2 | L2 | E Cass St between Scott St and N Michigan St | IDOT | 10 | Ductile Iron | 4.5 | Asphalt/Concrete | Metal, traffic rated | Low | 300 | RU32 |
| 16 | Low-1, 2 | L3 | Eastern Ave between E Jefferson St and E Van Buren St | City | 8 | Cast Iron | 5.5 | Asphalt/Concrete | Metal, traffic rated | Low | 300 | RU32 |
| 17 | Low-1, 2 | L4 | Collins St South of E Van Buren St N of 12" tee | IDOT | 12 | Ductile Iron | 4.5 | Asphalt/Concrete | Metal, traffic rated | Low | 300 | RU32 |
| 18 | Low-1, 2 | L5 | Washington St east of Henderson Ave | City | 12 | Cast Iron | 5.7 | Grass/Gravel | Composite, locking | Low | 300 | RU32 |
| 19 | SE-1, 2 | SE1 | S Chicago St at E Laraway Rd | IDOT | 12 | Ductile Iron | 6.5 | Grass | Composite, locking | Mid | 300 | RU32 |
| 20 | SE-1, 2 | SE2 | Schweitzer Rd between S Chicago St and West Rd | n/a | 16 | Ductile Iron | 5.5 | Grass | Composite, locking | Low | 500 | RU32 |
| Total 300s | | | | | | | | | | | | 7 |
| Total 500s | | | | | | | | | | | | 12 |
| Total 700s | | | | | | | | | | | | 1 |
| Total Data Site / Data Loggers | | | | | | | | | | | | 20 |

REPORTING AND BILLING

McKim & Creed will provide monthly reporting to document deployed assets and monitoring performance, including:

- » Monthly system inventory of deployed equipment by site
- » Monthly data availability reporting, including identification of downtime periods by location
- » Monthly invoicing will be based on verified site performance:
 - McKim & Creed will only invoice for sites with greater than 90% call-in during the month.

If a site reports 90% or less call-in for the month, McKim & Creed will not invoice for that site for that billing period.

Table 7.3 | Scope of Services Pricing

| Service/Product | Count | Tiers of Service | | |
|-----------------|-------|------------------|---------------|----------------|
| DAAS Meter | 20 | \$700 | \$8,400/month | \$168,000/year |

All pricing is based on a minimum field inventory of 20 sites.

DATA OWNERSHIP

All data collected under this scope—including raw and processed datasets, telemetry records, and reporting outputs—shall be considered the property of the City of Joliet.

EXPENSES:

Traffic control services, when required, will be provided as a reimbursable expense and invoiced at direct cost plus fifteen percent (15%). Alternatively, should the Utility choose to furnish traffic control services using its own resources or contractor, McKim & Creed will accommodate and coordinate with the Utility, and traffic control costs will not be included in reimbursable expenses.

ACCEPTANCE:

If acceptable, sign and return one (1) copy of this document and all attachments for our files. Our receipt of the executed copy of this proposal will serve as our Notice to Proceed. This proposal is valid for thirty (30) days from the date of the proposal. If the proposal is not accepted within thirty (30) days, we reserve the right to revise or withdraw the proposal entirely at our discretion.

We look forward to working with you on this project and appreciate this opportunity to serve your GIS needs. If you have any questions or need additional information, please feel free to call us.

Sincerely,

Robert Eisenrich
GIS & DaaS Manager

McKim & Creed Proposal Number: 255743

McKim & Creed, Inc.

I hereby authorize McKim & Creed, Inc. to proceed with the work described above.

City of Joliet

By: _____ Date: _____

(Print or Type Name)

Title: _____

(Signature)

8 Professional References

McKim & Creed's client references showcase the team's design expertise and experience. These references and projects were chosen for their relevance to similar ongoing services or utility projects. Each project includes client contact information for further inquiries about our experience and client relationships. Our key project manager and team members bring extensive experience, ensuring the most qualified team to deliver cost-effective, practical solutions for City of Joliet. Below are references for local clients where we have performed similar utility services or diverse work orders under general engineering contracts.

| CLIENT | CONTACT | SIMILAR PROJECTS |
|---|--|---|
|  | <p>KNOXVILLE UTILITIES BOARD Eric Frederick Water Systems Engineer 4505 Middlebrook Pike, Knoxville, KY 37921 Eric.Frederick@kub.org</p> | <ul style="list-style-type: none"> ✔ Leak Detection Survey ✔ Find It/Fix It Program ✔ Equipment Purchase ✔ District Metered Areas ✔ Installation, Maintenance, Analytics ✔ Professional Services Agreement ✔ GIS Mapping |
|  | <p>HALLSDALE-POWELL UTILITY DISTRICT Cody Humphrey Manager Of Distribution & Collections 3745 Cunningham Rd, Knoxville, TN 37918 chumphrey@hpud.org</p> | <ul style="list-style-type: none"> ✔ Leak Detection Survey ✔ Equipment Purchase ✔ District Metered Areas ✔ Installation, Maintenance, Analytics ✔ GIS Mapping |
|  | <p>VILLAGE OF SKOKIE Jeff Scholpp 5127 Oakton Street, Skokie, IL 60077 Jeff.Scholpp@skokie.org</p> | <ul style="list-style-type: none"> ✔ Leak Detection Survey ✔ Equipment Purchase ✔ District Metered Areas ✔ Installation, Maintenance, Analytics ✔ GIS Mapping |
|  | <p>CITY OF MIRAMAR Junior Francis Field Operations Manager 2300 Civic Center Place, Miramar, FL 33025 jafrancis@ci.miramar.fl.us</p> | <ul style="list-style-type: none"> ✔ Leak Detection Survey ✔ Equipment Purchase ✔ District Metered Areas ✔ Installation, Maintenance, Analytics ✔ GIS Mapping |
|  | <p>THE CITY OF ASHEVILLE, NC Brandon Buckner Project Manager P.O. Box 7148, Asheville, NC 28802 bbuckner@ashevillenc.gov</p> | <ul style="list-style-type: none"> ✔ District Metered Areas ✔ Installation, Maintenance, Analytics |
|  | <p>CITY OF GULF BREEZE Zachary Lewis Utility Manager 1070 Shoreline Drive, Gulf Breeze, FL 32561 zlewis@gulfbreezefl.gov</p> | <ul style="list-style-type: none"> ✔ Leak Detection Survey ✔ Equipment Purchase ✔ GIS Mapping ✔ Pipe Replacement Program ✔ District Metered Areas ✔ Installation, Maintenance, Analytics |



MCKIM & CREED

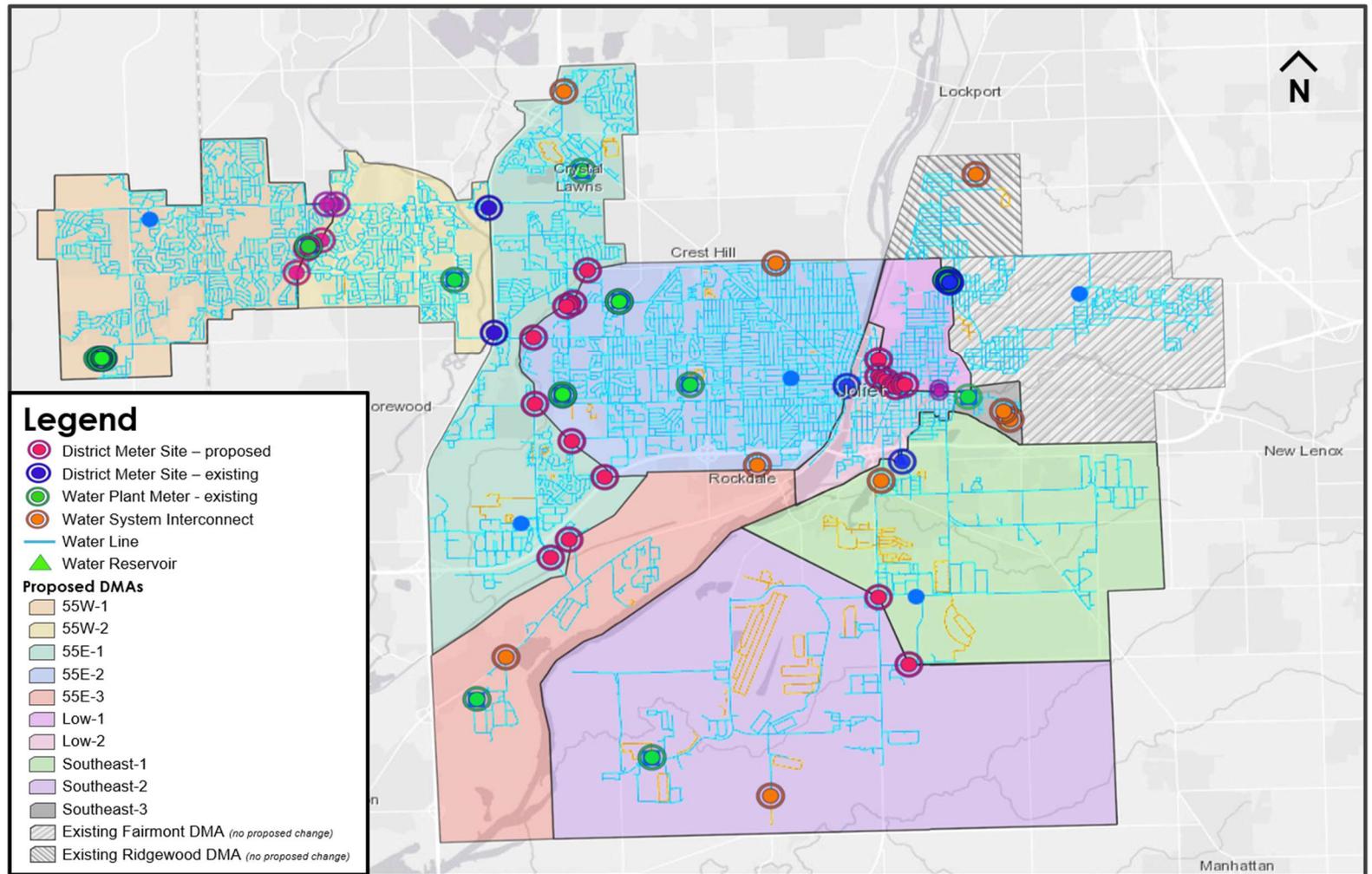
ENGINEERS SURVEYORS PLANNERS



City of Joliet
DMA Engineering, Bidding & Construction
Administration



DMA Roadmap - Exhibits





City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 141-26

File ID: 141-26 **Type:** Consent Agenda **Status:** Agenda
Ready

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Award of Professional Services Agreement for District Metered Area
Management to McKim & Creed Inc. in the Amount of \$168,000.00

Agenda Date: 03/03/2026

Attachments: unsigned contract & Proposal, DMA Management,
McKim & Creed, DMA Exhibit

Entered by: aanczer@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/20/2026 | Allison Swisher | Approve | 2/24/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/24/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 142-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Award of Professional Services Agreement for the 2026 Water Loss Control Technical Assistance Program to Cavanaugh & Associates PA in the Amount of \$668,355.00

BACKGROUND:

On January 5, 2021, the Mayor and City Council approved Resolution No. 7613, committing to water conservation through the reduction of non-revenue water in order to comply with the allocation requirements of the Level of Lake Michigan Act, 615 ILCS 50, and the corresponding State regulations. A condition of the City's Lake Michigan water allocation permit is completion of the City's Non-Revenue Water Reduction Plan. A major component of this plan is IDNR reporting and program management. The City has implemented a number of water loss control projects including water main replacement, water meter analysis and water meter replacement, a water billing audit, and expansion of the district metering program. A consultant specialized in water loss control is needed to manage the City's current water loss activities and to lead and manage the program into the future.

In January 2024, the City published a Request for Qualifications for the Water Loss Control Technical Assistance Program. Seven (7) qualifications were received, four (4) firms were interviewed, and the selection committee identified Cavanaugh & Associates PA, as the most qualified firm to complete the services for the program. Cavanaugh & Associates PA has successfully completed similar projects for communities throughout the United States. They have a team of seasoned engineers, environmental scientists, and data analysts which have significant experience in managing non-revenue water technical assistance programs and fulfilling the requirements of regulatory reporting requirements.

Cavanaugh & Associates PA is nearing completion of the 2025 Water Loss Control Technical Assistance Program scope of work which included the following deliverables: management of recommended actions from the 2024 Water System Improvements Plan (WSIP), design and oversight of implementation of additional district metered areas (DMAs), assistance with implementing the DMAs into a project dashboard, weekly progress meetings and monthly planning meetings, IDNR support, reporting for the 2025 water year, monthly water balance analysis, drafting of standard operating procedures for recurring water loss investigation tasks, conducting pre and post meter replacement consumption comparisons for all replaced meters, coordination with IDNR on consideration of changing water loss reporting from a percentage calculation to a performance metric basis, GIS analysis of aerial imagery against service connections, evaluation and deployment of permanent leak sensor and correlation equipment, and on call support.

Cavanaugh & Associates PA was requested to provide a proposal for the 2026 Water Loss Control Technical Assistance Program based on the work identified in the updated WISP.

The Public Service Committee will review this matter.

CONCLUSION:

Cavanaugh & Associates PA provided a proposal, for a not to exceed amount of \$668,355.00, to lead and manage the City's 2026 Water Loss Control Technical Assistance Program. The scope of work of the program includes: management of recommended actions from the 2025 Water System Improvements Plan (WSIP), implementation of 6 additional district metered areas (DMAs), assistance with implementing the DMAs into a project dashboard, integration of all DMAs into Xylem Vue, weekly progress meetings and monthly planning meetings, IDNR support, reporting for the 2026 water year, monthly water balance analysis, conducting pre and post meter replacement consumption comparisons for all replaced meters, ongoing coordination with IDNR on consideration of changing water loss reporting from a percentage calculation to a performance metric basis, investigation of zero consumption accounts, investigation of fire line consumption accounts, investigation of meter multipliers, GIS analysis of aerial imagery against service connections, and on call support.

Section 2-438 of the City of Joliet Code of Ordinance states that purchases whose estimated cost is in excess of twenty-five thousand dollars (\$25,000.00) may be awarded without written specifications under certain circumstances. Two (2) of these circumstances apply:

- (f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council;
- (g) Purchases of professional services.

Funds will be charged to the Water & Sewer Operations Fund / Water Distribution / Professional Services (Org 50080012, Object 523300, \$668,355.00).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve the professional services agreement for the 2026 Water Loss Control Technical Assistance Program, in the amount of \$668,355.00, on behalf of Cavanaugh & Associates PA.

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, MADE AS OF THIS 3rd day of March, 2026, by and between the City of Joliet, Illinois, an Illinois Municipal Corporation, (hereinafter called the "City") and Cavanaugh & Associates, P.A., (hereinafter called the "Consultant"), collectively referred to as the "Parties" herein, is an AGREEMENT for professional services.

NOW, THEREFORE, the City and the Consultant in consideration of the mutual covenants hereinafter set forth agree as follows:

SECTION 1 – SERVICES OF THE CONSULTANT

- 1.1 The Project scope of work is defined in the attached Letter Proposal dated January 31, 2026.
- 1.2 The City and the Consultant, by mutual agreement, shall determine the final schedule.
- 1.3 The Consultant shall perform its services consistent with the professional skill and care ordinarily provided by Consultants in their line of work. The Consultant will use their best professional judgment in the course of the work. Design criteria, guidelines and other standards shall be supplemented by the professional judgment of the Consultant. Deviations from design criteria, guidelines and other standards shall be called to the attention of the City's representative.

SECTION 2 – THE CITY'S RESPONSIBILITIES

The City will:

- 2.1 Provide full information as to the requirements for the Project in a timely manner in which the Consultant may reasonably rely on with regard to its completeness and accuracy.
- 2.2 Designate in writing a person to act as the City's representative with respect to the work to be performed under this Agreement; and such person shall have complete authority to transmit instructions, receive information, interpret, and define the City's policies and decisions with respect to materials, equipment elements and systems pertinent to the work covered by this Agreement.
- 2.3 Guarantee access to and make all provisions for the Consultant to enter upon the City's facilities as required for the Consultant to perform their work under this Agreement.
- 2.4 Examine all studies, reports and other documents presented by the Consultant and shall render decisions pertaining thereto within seven (7) calendar days from receipt so as not to delay the work of the Consultant.
- 2.5 Obtain approval of all governmental authorities having jurisdiction over the Project and such approvals and consents from such other individuals or bodies as may be necessary for completion of the Project.

SECTION 3 – PAYMENTS TO THE CONSULTANT

3.1 The City will pay the Consultant for the professional services performed under SECTION 1, in an amount not to exceed \$668,355.00

3.2 Invoices for payment shall be submitted by Consultant to the City, together with reasonable supporting documentation. The City may require such additional supporting documentation as City reasonably deems necessary or desirable. Payment to Consultant shall be made in accordance with the Illinois Local Government Prompt Payment Act, after City's receipt of an invoice and all such supporting documentation.

3.3 Payment to the Consultant for expenses associated with direct costs or reimbursable expenses, as dictated by the Agreement and/or Scope of Services, shall be made upon presentation of receipts for costs or expenses.

SECTION 4 – TIME OF COMPLETION

4.1 The Consultant shall complete the project within 400 days of the date of execution of this Agreement, subject to time extensions to such schedule arising from delays beyond Consultant's control. To the extent Consultant is impacted by such delays, Consultant shall be entitled to an adjustment to its schedule for performance.

4.2 Time is of the essence for this Agreement.

4.3 The Consultant shall commence work within ten (10) calendar days of the date of execution of this Agreement or such other time mutually agreed to by the Parties in writing.

4.4 The Consultant may request an extension to complete the scope of work, and the City may grant such extension in a subsequent contract amendment.

SECTION 5 – RIGHTS TO DELIVERABLES

5.1 Deliverables, as defined in the Scope of Work, shall become the City's permanent property upon payment by the City to the Consultant.

5.2 Consultant shall not use photographs of the Deliverables for project competition, awards of any nature, project testimonials, presentations, advertising, proposals, professional papers, public display, or any other use without obtaining prior written approval from the City's representative. Any photographs taken of City property in the execution of the Consultant's work may not be re-used by the Consultant for project competition, awards of any nature, project testimonials, advertising, proposals, presentations, professional papers, public display, or any other use without obtaining prior written approval from the City's representative.

SECTION 6 – REMOVAL AND REPLACEMENT OF PERSONNEL

6.1 Consultant (for the duration of the term of the Agreement) will not, without obtaining the City's prior written consent not to be unreasonably withheld, replace, or alter the assignment of its lead personnel, to the extent their respective availability is reasonably within the Consultant's control.

6.2 Consultant shall promptly remove any person assigned to perform the Services in the event of notification by the City that he/she is no longer acceptable, irrespective of any prior City consent. Replacement of lead personnel, prior to assignment, will be subject to the City's approval, which shall not be unreasonably withheld.

6.3 A violation by Consultant of paragraph 6.1 and/or 6.2 may be considered a substantial and material breach of Agreement, for which termination and damages otherwise provided by Law or the Agreement may be claimed.

6.4 The City's right to request the removal of Consultant's personnel from the Services as set forth in paragraph 6.2 does not expressly or implicitly create an employer-employee relationship between the City and personnel assigned by Consultant. Such a relationship is expressly denied herein by Consultant and the City.

SECTION 7 – INSURANCE

The Consultant shall maintain for the duration of the Agreement, insurance purchased from a company, or companies lawfully authorized to do business in the State of Illinois and having a rating of at least A-minus as rated by A.M. Best Ratings. Such insurance will protect the Consultant from claims set forth below which may arise out of or result from the Consultant's operations under the agreement and for which the Consultant may be legally liable, whether such operations be by the Consultant or by a SubConsultant or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

Worker's Compensation Insurance covering all liability of the Consultant arising under the Workers' Compensation Act and Occupational Diseases Act; limits of liability not less than statutory requirements.

Employers Liability covering all liability of Consultant as employer, with limits not less than: \$1,000,000 per injury – per occurrence; \$1,000,000 per disease – per employee; and \$1,000,000 per disease – policy limit.

Comprehensive General Liability in a broad form on an occurrence basis, to include but not be limited to, coverage for the following where exposure exists; Premises/Operations, Contractual Liability, Products/Completed Operations for 2 years following final payment, Independent Consultant's coverage to respond to claims for damages because of bodily injury, sickness or disease, or death of any person other than the successful proposers employees as well as claims for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Consultant, or (2) by another person and claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use there from; Broad Form Property Damage Endorsement;

General Aggregate Limit \$ 2,000,000
Each Occurrence Limit \$ 1,000,000

Automobile Liability Insurance shall be maintained to respond to claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance, or use of a motor vehicle. This policy shall be written to cover any auto whether owned, leased, hired, or borrowed.

Each Occurrence Limit \$1,000,000

Professional Liability Insurance shall be maintained to respond to claims for damages due to the Consultant's errors and omissions.

Errors and Omissions \$1,000,000

Consultant agrees that with respect to the above required insurance:

1. The CGL policy shall be endorsed for the general aggregate to apply on an annual basis.
2. To provide separate endorsements: to name the City of Joliet and its officers and employees as additional insured as their interest may appear, and to provide 30 days' notice, in writing, of cancellation or material change.
3. The Consultant's insurance shall be primary in the event of a claim.
4. The City of Joliet shall be provided with Certificates of Insurance and endorsements evidencing the above-required insurance, prior to commencement of an agreement and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least thirty (30) days prior to the expiration of cancellation of any such policies.
5. A Certificate of Insurance that states the City of Joliet and its officers and employees have been endorsed as an "additional insured" by the Consultant's general liability and automobile liability insurance carrier. Specifically, this Certificate must include the following language: "The City of Joliet and its officers and employees are, and have been endorsed, as an additional insured under the above reference policy number 2003177 on a primary and non-contributory basis for general liability and automobile liability coverage for the duration of the contract term."

Failure to Comply: In the event the Consultant fails to obtain or maintain any insurance coverage required under this Agreement, the City of Joliet may purchase such insurance coverage and charge the expense thereof to the Consultant. Such insurance shall be maintained in full force and effect during the life of the Agreement and shall protect the Consultant, its employees, agents and representatives from claims for damages, for personal injury and death and for damage to property arising in any manner from the negligent or wrongful acts or failures to act by the Consultant, its employees, agents and representatives in the performance of the work covered by the Agreement.

The Consultant shall also indemnify and save harmless the City from any claims against, or liabilities incurred by the Consultant of any type or nature to any person, firm or corporation arising from the Consultant's wrongful or negligent performance of the work covered by the Agreement.

SECTION 8 – SUCCESSORS AND ASSIGNS

The City and the Consultant each binds himself and his partners, successors, executors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement; except as above, neither the City nor the Consultant shall assign, sublet or transfer his interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any employee, officer or agent of any public body or the Consultant which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Consultant.

SECTION 9 – NON-DISCRIMINATION

In all hiring or employment made possible or resulting from this Agreement, there shall be no discrimination against any employee or applicant for employment because of sex, age, race, color, creed, national origin, marital status or the presence of any sensory, mental or physical handicap, unless based upon a bona fide occupational qualification, and this requirement shall apply to, but not be limited to, the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. No person shall be denied or be subjected to discrimination in receipt of the benefit of any services of activities made possible by or resulting from this Agreement on the grounds of sex, race, color, creed, national origin, age except minimum age and retirement provisions, marital status, or the presence of any sensory, mental, or physical handicap. Any violation of this provision shall be considered a violation of a material provision of this Agreement and shall be grounds for cancellation, termination, or suspension, in whole or in part, of the Agreement by the City.

SECTION 10 – MODIFICATION OR AMENDMENT

This Agreement constitutes the entire Agreement of the Parties on the subject matter hereof and may not be changed, modified, discharged, or extended except by written amendment duly executed by the Parties. The Consultant agrees that no representations or warranties shall be binding upon the City unless expressed in writing herein or in a duly executed amendment hereof, or authorized or approved Change Order as herein provided.

SECTION 11 – APPLICABLE LAW AND DISPUTE RESOLUTION

11.1 This Agreement shall be deemed to have been made in and shall be construed in accordance with the laws of State of Illinois.

11.2 Any controversy, claim or dispute arising out of or relating to the interpretation, construction, or performance of this Agreement, or breach thereof, shall be referred to the American Arbitration Association (the "AAA") for a voluntary, non-binding mediation in the municipality where the Services are provided and to be conducted by a mutually acceptable single

mediator, in accordance with then applicable Construction Industry Mediation Rules, prior to resorting to litigation to any State or Federal Court located nearest to where the Services are provided. Neither party shall be liable for any indirect, incidental, or consequential damages of any nature or kind resulting from or arising in connection with this Agreement. The Parties shall share the cost of the mediator's services equally.

WITH RESPECT TO ANY SUCH LITIGATION, EACH PARTY HEREBY KNOWINGLY, VOLUNTARILY AND WILLINGLY WAIVES ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, SUIT, OR PROCEEDING BROUGHT TO RESOLVE ANY DISPUTE BETWEEN OR AMONG ANY OF THE PARTIES HERETO, WHETHER ARISING IN CONTRACT, TORT, OR OTHERWISE, ARISING OUT OF, CONNECTED WITH, RELATED OR INCIDENTAL TO THIS AGREEMENT, THE TRANSACTION(S) CONTEMPLATED HEREBY AND/OR THE RELATIONSHIP ESTABLISHED AMONG THE PARTIES HEREUNDER.

SECTION 12 – TERMINATION OF THE CONTRACT

12.1 TERMINATION BY THE CONSULTANT

If the Work is stopped for a period of thirty days under an order of any court or other public authority having jurisdiction, through no fault of the Consultant, or if the City has not made timely Payment thereon as set forth in this Agreement, then the Consultant may upon twenty-one (21) days written notice (from postmark) to the City, terminate the Agreement.

12.2 TERMINATION BY THE CITY

In the event of any breach of this Agreement by the Consultant, the City may, at its option, serve the Consultant with a written seven (7) day notice (from postmark) with the Consultant's option to cure the breach, or the City may engage the services of another Consultant to complete the work and deduct the cost of such completion from any amount due the Consultant hereunder, or the City may either pause or terminate the contract.

IN WITNESS WHEREOF, the undersigned have placed their hands and seals upon and executed this Agreement in triplicate as though each copy hereof were an original and that there are no other oral agreements that have not been reduced to writing in this statement.

CITY OF JOLIET

By: _____

By: _____

H. Elizabeth Beatty

Name: _____

City Manager

Title: _____

Date: _____

Date: _____

ATTEST:

By: _____

Lauren O'Hara

City Clerk

Date: _____



City of Joliet
NRW/Water Loss Technical Assistance Program
2026



January 31, 2026

Mr. Tony Anczer, P.E.
Department of Public Utilities, City of Joliet
150 W. Jefferson Street
Joliet, IL 60432

Subject: Professional Services – NRW/Water Loss Technical Assistance Program – 2026 Program Management

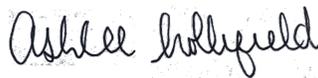
Dear Tony,

Cavanaugh is pleased to present the enclosed proposal for professional services for the subject project for 2026 NRW Program Management. Below are the proposed scope of services and fee budget. We look forward to working with you and the Joliet team.

Best regards,


Will Jernigan, P.E.
COO/Principal


Tory Wagoner, P.E., P.L.S.
CFO/Principal/Project Manager


Ashlee Hollifield, P.E.
NRW Engineer

SCOPE OF SERVICES

City of Joliet – NRW/Water Loss Technical Assistance Program – 2026 Program Management

Cavanaugh will provide NRW Program Management for the City of Joliet, to include the scope described below, during the months of February to December 2026.

1. Management of Recommended Actions from the 2025 Water System Improvements Plan:

- a. See matrix on the following page. Where Cavanaugh is identified as the scope item lead, Cavanaugh will perform the work directly, with support from City staff and/or City 3rd party contractors where needed. Where the City is identified as the scope item lead, Cavanaugh will provide direction and support for City staff and/or City 3rd party contractors to perform the work directly. Scope-specific notes are included in the matrix for further clarification. As NRW Program Manager, Cavanaugh will provide program oversight and accountability review pursuant to program goals as agreed upon by Cavanaugh and the City.

2. NRW Program Administration

- a. Ongoing data analysis and validation for water loss reporting.
- b. Management of monthly water loss report that incorporates the data management enhancements described in the 2025 WSIP.
- c. Material preparation and facilitation of monthly internal water loss team meetings to manage program progress.
- d. Material preparation and facilitation of quarterly Water Loss Task Force meetings with City and other consultant representatives.
- e. Material preparation and facilitation of presentations with City Council and leadership, as needed and requested by the City. This shall include but not be limited to Councilmember briefings, media briefings, staff leadership briefings, Public Service Commission meetings, and Council meetings.
- f. Annual IDNR Water Audit & Water System Improvement Plan for WY2026.



City of Joliet
NRW/Water Loss Technical Assistance Program
2026



| ID | Recommended Action from 2025 WSIP | Cav Lead | City Lead | City Lead | Outside Contracts | Cavanaugh 2026 Scoping Notes |
|--|---|-------------------------------------|-------------------------------------|-----------|-------------------|---|
| D-1 | Annual water loss audit completion, including Real Loss Component Analysis for each DMA and total system | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | Each DMA and total system = 7 audits, 7 RLCAs. |
| D-2 | Continue annual testing of all production meters used in calculating Water Supplied | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Bill | MESCO | MESCO performs scope under its existing contract. Cavanaugh performs analysis with supply meter test results to incorporate into water audits. |
| Data management enhancements: | | | | | | |
| D-3 | a) Continue monthly validated water balance by zone and total system | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Carri | | Each DMA and total system = 7 monthly water balances. Cavanaugh provides instruction to City staff for Sensus and Munis data pulls. This will not involve CMEP reports. Cavanaugh performs validation review and compilation of data into monthly report. |
| | b) Establish daily validated water balance by zone and total system, upon full integration of Xylem Vue | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Carri | Xylem | Cavanaugh provides specification of outcomes. Cavanaugh and City staff meet with XV to determine actions needed. Cavanaugh provides quality control review of XV data against manually validated data. |
| D-4 | Increase communication/integration with the Billing/Customer Service team in the NRW Program | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Allison | | Cavanaugh provides context and goals. City facilitates internal communications. Cavanaugh provides support to relevant monthly program activities by staff. |
| Maintain Customer Meter Change-out Program | | | | | | |
| A-1 | a) Small meters at a 15-year pace (~3,000 per year) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Carri | UMI/CCP | No specific Cavanaugh action, apart from availability to support the City as needed. |
| | b) Large meters per ongoing program (~175 total in CY26) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Carri | MESCO | No specific Cavanaugh action, apart from availability to support the City as needed. |
| | c) Conduct pre- and post- meter replacement consumption comparison for all replaced meters | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Carri | | City provides pertinent consumption data. Cavanaugh performs analysis and provides memo of results and any recommendations for future replacements. |
| Missing Consumption Investigations: | | | | | | |
| A-2 | a) GIS analysis of aerial imagery against service connections - outside of WY25 focus area | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Carri | | Cavanaugh performs analysis and provides memo of sites warranting field investigation. City performs field work with Cavanaugh's support as needed. |
| | b) Field investigation of flagged sites from Residential Zero Consumption Investigation; currently 564 sites | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Bill | | Cavanaugh provides instruction and oversight. City or plumbing on-call contractor perform field work. Cavanaugh provides review and support to City as needed. |
| | c) Field investigation of flagged sites from Fireline Consumption Investigation; currently including 38 sites | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Bill | | Cavanaugh provides instruction and oversight. City or plumbing on-call contractor perform field work. Cavanaugh provides review and support to City as needed. |
| | d) Formalize policies and procedures for quantification and billing of all Fireline Consumption | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Tony | | Cavanaugh facilitates policy review discussions with City management. Cavanaugh supports in drafting new policy language where needed. City leads on adopting and instituting new policies. |
| | e) Field investigation of flagged sites for Meter Multiplier Investigation; currently including 669 sites | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Carri | | Cavanaugh provides instruction and oversight. City or plumbing on-call contractor perform field work. Cavanaugh provides review and support to City as needed. |
| | f) Field investigation of rem. interconnections (Lockport, Elwood, Channahon, Aqua IL, IL American Water) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Nick | | Cavanaugh provides context and goal for the inspections. City performs field inspections. Cavanaugh present for inspections if practical. |
| DMA buildout: | | | | | | |
| R-1 | a) Install meter chambers and insertion meters to expand 6 DMAs to 13 DMAs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Tony | PTF/M&C | Cavanaugh oversees work by chamber and DMA meter/data contractor. |
| | b) Integrate data feeds to Xylem Vue | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Carri | XV/M&C | Cavanaugh oversees work by DMA meter/data contractor for integration between meter data and XV. |
| | c) Customize dashboards in Xylem Vue for daily validated water balance by zone | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Carri | | Cavanaugh provides direction to XV on customizations, in consultation with City staff. |
| Focused active leak detection, utilizing valves and hydrants as listening points: | | | | | | |
| R-2 | a) Manual leak surveys in Low and I55E DMAs in Mar-May 2026, and again in Jul-Aug 2026 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Bill | MESCO | Cavanaugh provides scope language and specification of outcomes, for City's use in its direction of work with ME Simpson Company. |
| | b) Manual leak surveys in all other DMAs in May-Jun 2026 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Bill | MESCO | |
| R-3 | Perform water main replacement/abandonment/lining based on the defined Water Main Replacement Program | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Bill | Multiple | Cavanaugh supports the City in evaluating the Water Main Replacement Program efficacy at the end of 2026 to inform adjustments warranted in 2027. |



3. IDNR Alternative Reporting Exploration (Extension of CY2025 work)

- g. Obtain and analyze FOIA-requested audit data from IDNR.
- h. Develop position memo on Joliet-specific limitations and considerations of the current reporting metric (percent NRW) and performance threshold (10%).
- i. Shepherd delivery of position paper to IDNR representatives.
- j. Material preparation and facilitation of meetings and communications with City leadership to establish proposed alternatives for reporting metric and performance threshold.
- k. Material preparation and facilitation of meetings and communications with City and ISAWWA representatives to build industry support for proposed alternatives.
- l. Material preparation and facilitation of meetings and communications with IDNR representatives to lobby proposed alternatives for reporting metric and performance threshold.

FEE BUDGET AND ESTIMATED SCHEDULE

Scope Sections above are presented as a not-to-exceed fee of \$ 668,355.00, to be invoiced to the City on a composite hourly rate basis each month. Cavanaugh’s composite hourly rate shall be \$250.00, and is inclusive of direct and indirect costs. Direct cost reimbursement is not applicable for this project.

Estimated 2026 Program Schedule:

| ID | Recommended Action from 2025 WSIP | Q1 | Q2 | Q3 | Q4 |
|-----|---|----|----|----|----|
| D-1 | Annual water loss audit completion, including Real Loss Component Analysis for each DMA and total system | | | | |
| D-2 | Continue annual testing of all production meters used in calculating Water Supplied | | | | |
| | Data management enhancements: | | | | |
| D-3 | a) Continue monthly validated water balance by zone and total system | | | | |
| | b) Establish daily validated water balance by zone and total system, upon full integration of Xylem Vue | | | | |
| D-4 | Increase communication/integration with the Billing/Customer Service team in the NRW Program | | | | |
| | Maintain Customer Meter Change-out Program | | | | |
| A-1 | a) Small meters at a 15-year pace (~3,000 per year) | | | | |
| | b) Large meters per ongoing program (~175 total in CY26) | | | | |
| | c) Conduct pre- and post- meter replacement consumption comparison for all replaced meters | | | | |
| | Missing Consumption Investigations: | | | | |
| | a) GIS analysis of aerial imagery against service connections - outside of WY25 focus area | | | | |
| | b) Field investigation of flagged sites from Residential Zero Consumption Investigation; currently 564 sites | | | | |
| A-2 | c) Field investigation of flagged sites from Fireline Consumption Investigation; currently including 38 sites | | | | |
| | d) Formalize policies and procedures for quantification and billing of all Fireline Consumption | | | | |
| | e) Field investigation of flagged sites for Meter Multiplier Investigation; currently including 669 sites | | | | |
| | f) Field investigation of rem. interconnections (Lockport, Elwood, Channahon, Aqua IL, IL American Water) | | | | |
| | DMA buildout: | | | | |
| R-1 | a) Install meter chambers and insertion meters to expand 6 DMAs to 13 DMAs | | | | |
| | b) Integrate data feeds to Xylem Vue | | | | |
| | c) Customize dashboards in Xylem Vue for daily validated water balance by zone | | | | |
| | Focused active leak detection, utilizing valves and hydrants as listening points: | | | | |
| R-2 | a) Manual leak surveys in Low and I55E DMAs in Mar-May 2026, and again in Jul-Aug 2026 | | | | |
| | b) Manual leak surveys in all other DMAs in May-Jun 2026 | | | | |
| R-3 | Perform water main replacement/abandonment/lining based on the defined Water Main Replacement Program | | | | |



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 142-26

File ID: 142-26 **Type:** Consent Agenda **Status:** Agenda
Ready

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Award of Professional Services Agreement for the 2026 Water Loss Control
Technical Assistance Program to Cavanaugh & Associates PA in the Amount
of \$668,355.00

Agenda Date: 03/03/2026

Attachments: 2026 Cavanaugh PSA and Proposal

Entered by: aanczer@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/20/2026 | Allison Swisher | Approve | 2/24/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/24/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 143-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Award of Professional Services Agreement for the 2026 Sanitary Sewer Investigation and Rehabilitation Program to RJN Group Inc. in the Amount of \$409,595.00

BACKGROUND:

The City of Joliet provides wastewater services to residential customers, commercial customers, industrial customers, private utilities, and other sanitary districts, covering over 40 square miles across Will and Kendall Counties. The wastewater collection system consists of 52 sanitary sewer pumping stations, 601 miles of sanitary sewers with pipe diameters ranging from 3" to 72", and approximately 13,823 manholes. The age of the system ranges from the late 1800s to present day. The IEPA has stipulated in the City's wastewater treatment plant NPDES permits that a Capacity, Management, Operations, and Maintenance (CMOM) plan be prepared and implemented. This plan requires a program for identification and reduction of inflow and infiltration (I&I). In order to meet the requirements of the City's NPDES permits, address the overall declining condition of the sewer system, and maintain current levels of service, it is necessary to plan for and develop a sanitary sewer investigation and rehabilitation program.

The City prepared a request for qualifications for the sewer investigation and rehabilitation program that was advertised on December 16, 2021. Upon review of the qualifications, RJN Group Inc. was selected as the most qualified firm to manage the City's program. RJN Group Inc. has been assisting the City with the Sanitary Sewer Investigation and Rehabilitation Program since 2014. RJN Group Inc. has become very knowledgeable of the City's collection system and is integral to the continuation of the program.

For the past eleven years, the City has worked with RJN Group Inc. on a systematic sewer inspection program. To date, 42% of the system's manholes have been inspected, 29% of the system has been smoke tested, and 36% of the sewer mains have been reviewed for defects. Based on these investigations, a 15-year sanitary sewer rehabilitation program was developed consisting of sewer replacement, sewer lining, manhole rehabilitation, and sewer grouting. The rehabilitation work will improve the structural integrity of the collection system, reduce the amount of excess water being treated at the treatment plants, and reduce the occurrence of basement back-ups and sewer overflows.

The 2026 Sanitary Sewer Investigations and Rehabilitation Program includes the following work:

- Sanitary sewer evaluation study (SSES) of the Southeast Joliet Sanitary District, a system that

was transferred to the City of Joliet on February 1, 2026. The study will include manhole inspections, televising review, smoke testing, and dyed water flooding of the system to determine the deficiencies of the system.

- Comprehensive monitoring and modeling of the City's combined sewer system to confirm that the City is in compliance with NPDES permit conditions. In addition, follow up hydraulic modeling on the Westside Wastewater Treatment Plant and Aux Sable Wastewater Treatment Plant basin is included.
- Three long-term flow monitoring sites and one short term site. The long-term meters are installed to monitor problem areas that have been predicted by the City's hydraulic models.
- Assistance with correcting sources of excess water entering the system from private sector sources.
- Review of sanitary sewer televising in the 2027 watermain program areas to determine if sanitary sewer work needs to be included in the watermain project contracts.

The Public Service Committee will review this matter.

CONCLUSION:

RJN Group Inc. has provided a proposal to complete the 2026 Sanitary Sewer Investigations and Rehabilitation Program. The Professional Services Agreement for the project, for an amount not to exceed \$409,595.00, represents the cost of completing the investigations and engineering identified for the 2026 program.

Section 2-438 of the City of Joliet Code of Ordinances states that purchases whose estimated cost is in excess of twenty-five thousand dollars (\$25,000.00) may be awarded without written specifications or bidding under certain circumstances. Two (2) of these circumstances apply:

- (f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council;
- (g) Purchases of professional services.

Funds will be charged to the Water & Sewer Improvement Fund / Sewer Collection / Professional Services (Org 50180020, Object 557200, \$338,400.00), and to the PU Grant / Reimbursable Projects Fund / SEJSD / Infrastructure (Org 50180170, Object 557200, Project 25048, \$71,195.00).

All funds charged to the study of the Southeast Joliet Sanitary District will be reimbursed by Will County CBDG funds.

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve the Professional Services Agreement for the 2026 Sanitary Sewer Investigation and Rehabilitation Program, in the amount of \$409,595.00, on behalf of RJN Group Inc.

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, MADE AS OF THIS 3rd day of March, 2026, by and between the City of Joliet, Illinois, an Illinois Municipal Corporation, (hereinafter called the "City") and RJN Group Inc., (hereinafter called the "Consultant"), collectively referred to as the "Parties" herein, is an AGREEMENT for professional services.

NOW, THEREFORE, the City and the Consultant in consideration of the mutual covenants hereinafter set forth agree as follows:

SECTION 1 – SERVICES OF THE CONSULTANT

- 1.1 The Project scope of work is defined in the attached Letter Proposal dated February 13, 2026.
- 1.2 The City and the Consultant, by mutual agreement, shall determine the final schedule.
- 1.3 The Consultant shall perform its services consistent with the professional skill and care ordinarily provided by Consultants in their line of work. The Consultant will use their best professional judgment in the course of the work. Design criteria, guidelines and other standards shall be supplemented by the professional judgment of the Consultant. Deviations from design criteria, guidelines and other standards shall be called to the attention of the City's representative.

SECTION 2 – THE CITY'S RESPONSIBILITIES

The City will:

- 2.1 Provide full information as to the requirements for the Project in a timely manner in which the Consultant may reasonably rely on with regard to its completeness and accuracy.
- 2.2 Designate in writing a person to act as the City's representative with respect to the work to be performed under this Agreement; and such person shall have complete authority to transmit instructions, receive information, interpret, and define the City's policies and decisions with respect to materials, equipment elements and systems pertinent to the work covered by this Agreement.
- 2.3 Guarantee access to and make all provisions for the Consultant to enter upon the City's facilities as required for the Consultant to perform their work under this Agreement.
- 2.4 Examine all studies, reports and other documents presented by the Consultant and shall render decisions pertaining thereto within seven (7) calendar days from receipt so as not to delay the work of the Consultant.
- 2.5 Obtain approval of all governmental authorities having jurisdiction over the Project and such approvals and consents from such other individuals or bodies as may be necessary for completion of the Project.

SECTION 3 – PAYMENTS TO THE CONSULTANT

3.1 The City will pay the Consultant for the professional services performed under SECTION 1, in an amount not to exceed \$409,595.00

3.2 Invoices for payment shall be submitted by Consultant to the City, together with reasonable supporting documentation. The City may require such additional supporting documentation as City reasonably deems necessary or desirable. Payment to Consultant shall be made in accordance with the Illinois Local Government Prompt Payment Act, after City's receipt of an invoice and all such supporting documentation.

3.3 Payment to the Consultant for expenses associated with direct costs or reimbursable expenses, as dictated by the Agreement and/or Scope of Services, shall be made upon presentation of receipts for costs or expenses.

SECTION 4 – TIME OF COMPLETION

4.1 The Consultant shall complete the project by April 16, 2027, subject to time extensions to such schedule arising from delays beyond Consultant's control. To the extent Consultant is impacted by such delays, Consultant shall be entitled to an adjustment to its schedule for performance.

4.2 Time is of the essence for this Agreement.

4.3 The Consultant shall commence work within ten (10) calendar days of the date of execution of this Agreement or such other time mutually agreed to by the Parties in writing.

4.4 The Consultant may request an extension to complete the scope of work, and the City may grant such extension in a subsequent contract amendment.

SECTION 5 – RIGHTS TO DELIVERABLES

5.1 Deliverables, as defined in the Scope of Work, shall become the City's permanent property upon payment by the City to the Consultant.

5.2 Consultant shall not use photographs of the Deliverables for project competition, awards of any nature, project testimonials, presentations, advertising, proposals, professional papers, public display, or any other use without obtaining prior written approval from the City's representative. Any photographs taken of City property in the execution of the Consultant's work may not be re-used by the Consultant for project competition, awards of any nature, project testimonials, advertising, proposals, presentations, professional papers, public display, or any other use without obtaining prior written approval from the City's representative.

SECTION 6 – REMOVAL AND REPLACEMENT OF PERSONNEL

6.1 Consultant (for the duration of the term of the Agreement) will not, without obtaining the City's prior written consent not to be unreasonably withheld, replace, or alter the assignment of its lead personnel, to the extent their respective availability is reasonably within the Consultant's control.

6.2 Consultant shall promptly remove any person assigned to perform the Services in the event of notification by the City that he/she is no longer acceptable, irrespective of any prior City consent. Replacement of lead personnel, prior to assignment, will be subject to the City's approval, which shall not be unreasonably withheld.

6.3 A violation by Consultant of paragraph 6.1 and/or 6.2 may be considered a substantial and material breach of Agreement, for which termination and damages otherwise provided by Law or the Agreement may be claimed.

6.4 The City's right to request the removal of Consultant's personnel from the Services as set forth in paragraph 6.2 does not expressly or implicitly create an employer-employee relationship between the City and personnel assigned by Consultant. Such a relationship is expressly denied herein by Consultant and the City.

SECTION 7 – INSURANCE

The Consultant shall maintain for the duration of the Agreement, insurance purchased from a company, or companies lawfully authorized to do business in the State of Illinois and having a rating of at least A-minus as rated by A.M. Best Ratings. Such insurance will protect the Consultant from claims set forth below which may arise out of or result from the Consultant's operations under the agreement and for which the Consultant may be legally liable, whether such operations be by the Consultant or by a SubConsultant or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

Worker's Compensation Insurance covering all liability of the Consultant arising under the Workers' Compensation Act and Occupational Diseases Act; limits of liability not less than statutory requirements.

Employers Liability covering all liability of Consultant as employer, with limits not less than: \$1,000,000 per injury – per occurrence; \$1,000,000 per disease – per employee; and \$1,000,000 per disease – policy limit.

Comprehensive General Liability in a broad form on an occurrence basis, to include but not be limited to, coverage for the following where exposure exists; Premises/Operations, Contractual Liability, Products/Completed Operations for 2 years following final payment, Independent Consultant's coverage to respond to claims for damages because of bodily injury, sickness or disease, or death of any person other than the successful proposers employees as well as claims for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Consultant, or (2) by another person and claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use there from; Broad Form Property Damage Endorsement;

General Aggregate Limit \$ 2,000,000
Each Occurrence Limit \$ 1,000,000

Automobile Liability Insurance shall be maintained to respond to claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance, or use of a motor vehicle. This policy shall be written to cover any auto whether owned, leased, hired, or borrowed.

Each Occurrence Limit \$1,000,000

Professional Liability Insurance shall be maintained to respond to claims for damages due to the Consultant's errors and omissions.

Errors and Omissions \$1,000,000

Consultant agrees that with respect to the above required insurance:

1. The CGL policy shall be endorsed for the general aggregate to apply on an annual basis.
2. To provide separate endorsements: to name the City of Joliet and its officers and employees as additional insured as their interest may appear, and to provide 30 days' notice, in writing, of cancellation or material change.
3. The Consultant's insurance shall be primary in the event of a claim.
4. The City of Joliet shall be provided with Certificates of Insurance and endorsements evidencing the above-required insurance, prior to commencement of an agreement and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least thirty (30) days prior to the expiration of cancellation of any such policies.
5. A Certificate of Insurance that states the City of Joliet and its officers and employees have been endorsed as an "additional insured" by the Consultant's general liability and automobile liability insurance carrier. Specifically, this Certificate must include the following language: "The City of Joliet and its officers and employees are, and have been endorsed, as an additional insured under the above reference policy number 0309-1208 on a primary and non-contributory basis for general liability and automobile liability coverage for the duration of the contract term."

Failure to Comply: In the event the Consultant fails to obtain or maintain any insurance coverage required under this Agreement, the City of Joliet may purchase such insurance coverage and charge the expense thereof to the Consultant. Such insurance shall be maintained in full force and effect during the life of the Agreement and shall protect the Consultant, its employees, agents and representatives from claims for damages, for personal injury and death and for damage to property arising in any manner from the negligent or wrongful acts or failures to act by the Consultant, its employees, agents and representatives in the performance of the work covered by the Agreement.

The Consultant shall also indemnify and save harmless the City from any claims against, or liabilities incurred by the Consultant of any type or nature to any person, firm or corporation arising from the Consultant's wrongful or negligent performance of the work covered by the Agreement.

SECTION 8 – SUCCESSORS AND ASSIGNS

The City and the Consultant each binds himself and his partners, successors, executors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement; except as above, neither the City nor the Consultant shall assign, sublet or transfer his interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any employee, officer or agent of any public body or the Consultant which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Consultant.

SECTION 9 – NON-DISCRIMINATION

In all hiring or employment made possible or resulting from this Agreement, there shall be no discrimination against any employee or applicant for employment because of sex, age, race, color, creed, national origin, marital status or the presence of any sensory, mental or physical handicap, unless based upon a bona fide occupational qualification, and this requirement shall apply to, but not be limited to, the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. No person shall be denied or be subjected to discrimination in receipt of the benefit of any services of activities made possible by or resulting from this Agreement on the grounds of sex, race, color, creed, national origin, age except minimum age and retirement provisions, marital status, or the presence of any sensory, mental, or physical handicap. Any violation of this provision shall be considered a violation of a material provision of this Agreement and shall be grounds for cancellation, termination, or suspension, in whole or in part, of the Agreement by the City.

SECTION 10 – MODIFICATION OR AMENDMENT

This Agreement constitutes the entire Agreement of the Parties on the subject matter hereof and may not be changed, modified, discharged, or extended except by written amendment duly executed by the Parties. The Consultant agrees that no representations or warranties shall be binding upon the City unless expressed in writing herein or in a duly executed amendment hereof, or authorized or approved Change Order as herein provided.

SECTION 11 – APPLICABLE LAW AND DISPUTE RESOLUTION

11.1 This Agreement shall be deemed to have been made in and shall be construed in accordance with the laws of State of Illinois.

11.2 Any controversy, claim or dispute arising out of or relating to the interpretation, construction, or performance of this Agreement, or breach thereof, shall be referred to the American Arbitration Association (the "AAA") for a voluntary, non-binding mediation in the municipality where the Services are provided and to be conducted by a mutually acceptable single

mediator, in accordance with then applicable Construction Industry Mediation Rules, prior to resorting to litigation to any State or Federal Court located nearest to where the Services are provided. Neither party shall be liable for any indirect, incidental, or consequential damages of any nature or kind resulting from or arising in connection with this Agreement. The Parties shall share the cost of the mediator's services equally.

WITH RESPECT TO ANY SUCH LITIGATION, EACH PARTY HEREBY KNOWINGLY, VOLUNTARILY AND WILLINGLY WAIVES ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, SUIT, OR PROCEEDING BROUGHT TO RESOLVE ANY DISPUTE BETWEEN OR AMONG ANY OF THE PARTIES HERETO, WHETHER ARISING IN CONTRACT, TORT, OR OTHERWISE, ARISING OUT OF, CONNECTED WITH, RELATED OR INCIDENTAL TO THIS AGREEMENT, THE TRANSACTION(S) CONTEMPLATED HEREBY AND/OR THE RELATIONSHIP ESTABLISHED AMONG THE PARTIES HEREUNDER.

SECTION 12 – TERMINATION OF THE CONTRACT

12.1 TERMINATION BY THE CONSULTANT

If the Work is stopped for a period of thirty days under an order of any court or other public authority having jurisdiction, through no fault of the Consultant, or if the City has not made timely Payment thereon as set forth in this Agreement, then the Consultant may upon twenty-one (21) days written notice (from postmark) to the City, terminate the Agreement.

12.2 TERMINATION BY THE CITY

In the event of any breach of this Agreement by the Consultant, the City may, at its option, serve the Consultant with a written seven (7) day notice (from postmark) with the Consultant's option to cure the breach, or the City may engage the services of another Consultant to complete the work and deduct the cost of such completion from any amount due the Consultant hereunder, or the City may either pause or terminate the contract.

IN WITNESS WHEREOF, the undersigned have placed their hands and seals upon and executed this Agreement in triplicate as though each copy hereof were an original and that there are no other oral agreements that have not been reduced to writing in this statement.

CITY OF JOLIET

By: _____

H. Elizabeth Beatty

City Manager

Date: _____

ATTEST:

By: _____

Lauren O'Hara

City Clerk

Date: _____

RJN GROUP, INC.

By: _____

Name: Michael N. Young

Title: Senior Vice President

Date: _____



February 13, 2026

Mr. Owen Dean, P.E.
Department of Public Utilities
City of Joliet
150 West Jefferson Street
Joliet, Illinois 60432

**Subject: Proposal for Professional Engineering and Specialty Field Services
2026 Sewer Investigations Program**

Dear Mr. Dean:

RJN Group, Inc. is pleased to submit this proposal to provide Professional Engineering and Specialty Field Services to the City of Joliet (City) for the 2026 Sewer Investigations Program.

On January 21, 2022, RJN submitted a Statement of Qualifications (SOQ) to the City of Joliet for Professional Consulting Services for Sanitary Sewer Investigations & Rehabilitation. Following the submittal and interview process, RJN was selected by the City for this work. This proposal represents the fifth year of the program under this SOQ and the thirteenth year overall for the program. RJN, established in 1975, is a professional engineering consulting firm focused on providing innovative engineering solutions and field services. With over 90% of our clients being municipalities and public utilities, and over 85% of our work focused on sewer collection systems, we are uniquely qualified for this project.

Key Project Goals and Objectives

The City of Joliet has established an annual program to investigate, rehabilitate, and improve the overall performance of their sanitary and combined sewer collection systems. The 2026 program includes expansion of some tasks already started, new areas for Sanitary Sewer Evaluation Survey (SSES) services, flow monitoring and modeling of the combined sewer areas, and modeling of the West Side WWTP and Aux Sable WWTP areas as directed by the City. Following multiple discussions with the City, RJN has organized and prioritized the proposed 2026 sanitary sewer program into the following 10 tasks:

A. Southeast Joliet Sanitary District (SEJSD) SSES

Since February 1, 2026, the City of Joliet has assumed ownership, operation, and maintenance of the water and sewer system previously managed by the SEJSD. The SEJSD had been unable to keep pace with critical infrastructure upgrades, prompting the City to designate this service area as the next priority location for a comprehensive SSES.

As part of this evaluation, the City will complete manhole inspections, smoke testing, televising review, dyed-water flooding, dye tracing, mapping updates, and a full summary report. This area has become a growing concern due to an aging collection system, declining structural integrity, and the high peak flows observed during the 2017 flow study. Identified defects will be incorporated into a flow balance using historical data collected from the Southeast Joliet flume meter.

B. Long Term Flow Monitoring

The EAST-EDGE 1A and EAST-FOREST PARK meters were installed in Spring of 2023 as follow up to the Edgescreek modeling study, in order to better monitor sanitary sewer overflow (SSO) occurrences near the Canadian National railyard and upstream of the Edgescreek Lift Station. These two (2) meters have remained installed since 2023 as extended long-term flow monitors, and will remain installed in 2026 for a period of 12 months.

C. Combined Sewer Overflow Flow Monitoring Sites & Modeling

Comprehensive monitoring and modeling of the City's combined sewer areas was previously completed in 2015 and again in 2020. Following completion of the City's Long-Term Control Plan (LTCP) in 2024, monitoring and modeling was completed in 2025 to verify the improvements are working as expected and are sufficient for the City to meet its discharge limits under its LTCP. As a follow up to the LTCP, the City will continue to monitor flow at six (6) existing sites: EAST-EAST PLANT, EAST-E INTERCEPTOR 1, EAST-HICKORY 1, EAST-W WALL 1, EAST-BLUFF 1, and EAST-W DUNCAN 1. These six (6) meters will remain installed in 2026 as extended long-term flow monitors for a period of 12 months.

D. Modeling Assistance

This task includes modeling assistance to the City using models developed for each of the 3 treatment plants. Work is also planned for this year to clean up Master models and complete training for the City to complete model investigations. Other modeling tasks may include reviewing proposed development, reviewing performance during large rain events, reviewing SSOs or basement backups, planning for sewer improvements, or design assistance.

E. Private Sector Inflow/Infiltration (I/I) Removal Program

As a follow up to previous SSES studies in various areas, including Krings Acres and St. Patrick's, a private sector I/I removal program has been initiated. City staff is performing most of the work, but this task allows for data management assistance during the removal program.

F. Miscellaneous Items (Roadway & Watermain Program, Multi Sensor Inspection, Root Control)

RJN will review sewer televising data and prioritize emergency repairs City wide in advance of the roadway and watermain rehabilitation programs. In addition, RJN will use the 2025 sewer televising data to create prioritization maps based on PACP coding, update the overall maps from 2012-2024 TV data, and create a spreadsheet including segments with possible point repairs.

Multi Sensor Inspection and Root Control program bidding assistance will be provided for contractor bid work. Multi Sensor Inspection and Root Control program management is not part of this scope and shall be covered under a separate contract.

G. On-Call Consulting Assistance

This task is for assistance with various City-requested tasks throughout the duration of the 2026 program. Potential areas of assistance may include work order management, utility task spreadsheet updates, flow meter data analysis, investigations due to heavy rains or sewer backups, management of flow meter equipment, inspections of air release valves, and various other tasks as requested by the City.

H. GIS Assistance

This task is for assistance with various City-requested GIS tasks throughout the duration of the 2026 program. Potential areas of assistance may include providing and incorporating data updates with other consultants, periodic meetings, map development, updating pipe invert elevations, clarity software maintenance related to Joliet data, and various other tasks as requested by the City.

I. Project Meetings

This task is for regular project meetings, including 24 bi-weekly small-group meetings, quarterly large-group meetings, and an annual Public Services Committee or City Council Meeting.

J. Program Management & Planning

This task covers program and project management costs for the 2026 program. In addition to general project management tasks, it also includes planning for the 2027 program and long-range planning that will be crucial for the City. This long-range planning will include a review and summary of the investigation and rehabilitation work completed through 2026, as well as a 10-year plan to help the City prioritize future investigation, rehabilitation, and maintenance programs.

Following the substantial completion of the tasks outlined in the 2026 Program, an executive summary presentation will be prepared for City management. This summary will encompass all collections systems work completed in 2026 and the findings.

Assuring Quality and Safety

Quality Assurance

RJN is committed to providing **quality** deliverables. The completion of these inspections is critical in providing actionable results for the City. As collection system specialists, RJN has built data review processes that ensure that all data is accurate. Our engineers and field inspection crews are trained and certified in NASSCO PACP and MACP inspection and review to ensure the highest quality data. RJN's internal Quality Control tools, along with our corporate training and Quality Assurance processes, are designed to deliver a program that will provide value for the City.

Clarity®

Using Clarity®, RJN's in-house built data management and reporting software, the City will have access to fully transparent field inspections, CCTV and flow monitoring data.



Safety

As an employee-owned firm, RJN's commitment to the **safety** of our employees, City staff, and the public is paramount. RJN demonstrates that commitment to safety in our internally developed and audited safety program where our goal is to have all field staff, engineers, and project managers "RJN Safety Certified." Every project follows RJN's health and safety guidelines when completing any field work.

Price and Schedule Summary

This project will be invoiced on a lump sum, unit price, or time and materials basis for a total not-to-exceed fee of **\$409,595**. The completion date for the contract overall is **April 16, 2027**.

The following exhibits are attached to this proposal:

- Exhibit A – Detailed Scope of Services
- Exhibit B – Pricing including Fee Summary and Rate Schedules
- Exhibit C – Proposed Schedule
- Exhibit D – Project Area Maps
- Exhibit E – Standard Scope of Services

We are looking forward to the opportunity to work with the City of Joliet on this important project. It is our pleasure to submit this proposal to you. Please feel free to contact Mike or Yann if you would like to discuss this proposal or have any questions.

Sincerely,

Michael N. Young, PE
Senior Vice President
(630) 808-3566

Yann Gallin
Principal Project Manager
(847) 899-8723



EXHIBIT A

DETAILED SCOPE OF SERVICES

Many of our services have a standard scope of services regardless of the service area in which work is being completed. The following services have a standard scope of services, each of which is provided in the attached Standard Scopes of Services document:

- Short-Term and CSO Site Flow Monitoring
- Telemetry for Flow Monitoring
- Extended Long-Term Flow Monitoring
- Manhole and Special Structure Inspections
- Storm Inlet Inspections
- Wet-Weather Investigations
- Smoke Testing
- Dyed Water Flooding
- Dye Tracing
- Sewer Televising Review
- Private Sector I/I Removal Program Assistance
- Mapping Updates
- Summary Report

The following services will be provided as outlined in the Project Understanding and Approach above.

A. Southeast Joliet Sanitary District SSES

1. Perform approximately 120 surface and 5 full-descent manhole inspections according to the Standard Scope of Services.
2. Perform approximately 35,000 linear feet of smoke testing according to the Standard Scope of Services.
3. Perform review of approximately 30,500 linear feet of Sewer Televising video according to the Standard Scope of Services.
4. Complete approximately two (2) dyed water flooding setups according to the Standard Scope of Services.
5. Perform approximately one (1) dye trace according to the Standard Scope of Services.
6. Make mapping updates for the service area according to the Standard Scope of Services.
7. Provide Summary Report for the service area according to the Standard Scope of Services.

B. Long Term Flow Monitoring

1. Provide extended long-term flow monitoring at two (2) existing locations (EAST-EDGE 1A, EAST-FOREST PARK) within the East Side WWTP service area, with two (2) City-owned meters for a period of twelve (12) months according to the Standard Scope of Services.

2. Perform quarterly calibrations on the flow meters according to the Standard Scope of Services. Calibrate each flow meter by taking manual depth and velocity measurements and comparing with meter readings.
3. Any modeling or analysis related tasks as part of the report shall be done under Model Contingency.

C. Combined Sewer FM Sites & Modeling

1. Provide extended long-term flow monitoring at six (6) existing locations (EAST-EAST PLANT, EAST-E INTERCEPTOR 1, EAST-HICKORY 1, EAST-W WALL 1, EAST-BLUFF 1, EAST-W DUNCAN 1) in the Combined Sewer Area with previously installed City-owned meters for a period of twelve (12) months according to the Standard Scope of Services.
2. Perform quarterly calibrations on the flow meters according to the Standard Scope of Services. Calibrate each flow meter by taking manual depth and velocity measurements and comparing with meter readings.
3. Any modeling or analysis related tasks as part of the report shall be done under CSO Model Contingency.

D. Modeling Assistance

1. Clean up the sewer master models to use consistent and easily interpretable methods. Update the models to represent 2026 existing conditions.
2. Deliver the master models to the City. Provide training for City staff to use the models.
3. At the request of the City complete some of the following modeling tasks:
 - a. Continue assisting the City in sizing the needed West Side WWTP upgrades, upsizing portions of the Rock Run Interceptor, Fairmont improvements, connection options for the Village of Shorewood, or additional system planning.
 - b. Review proposed development
 - c. Review system performance during large rain events
 - d. Design assistance
 - e. Other additional modeling tasks as the City may designate

E. Private Sector I/I Removal Program

1. Assist the City with the private sector I/I removal program in various areas, such as Krings Acres and St. Patrick's, according to the Standard Scope of Services.

F. Miscellaneous Items (Roadway & Watermain Program, Multi Sensor Inspection, Root Control)

1. Assist the City with putting together the Bid Package for the 2026 Multi-Sensor Inspection Program.
2. Assist the City with putting together the Bid Package for the 2026 Root Control Program.
3. Perform sewer televising review for approximately 60,000 linear feet for point repairs related to the 2028 Watermain Program according to the Standard Scope of Services.

4. Use the 2025 sewer televising data to create prioritization maps based on PACP coding, as well as update the overall maps from 2012-2024 TV data. In addition to the maps, create a spreadsheet including segments with possible point repairs.

G. On-Call Consulting Assistance

1. The scope of services for the On-Call Assistance task will vary and will only be executed upon direction from the City.
2. Air release valve inspections as requested by the City.

H. GIS Assistance

1. Incorporate updates to the City's GIS system based on deliverables from consultants and updates from RJN.
2. Attend periodic GIS meetings and conference calls.
3. Perform other as-needed GIS assistance upon direction from the City.
4. Incorporate sanitary laterals into the City's GIS system.
5. Update pipe invert elevations based on manhole inspection data from 2026 as well as previous years.
6. Performance routine maintenance and updates of the City of Joliet data in Clarity.

I. Project Meetings (March 2026 through March 2027)

1. Attend 24 bi-weekly small group meetings with Department of Public Utilities Staff, including 12 in-person meetings at the City Public Utilities office.
2. Attend four (4) quarterly large-group meetings with Department of Public Utilities Staff.
3. Attend an annual meeting with the Public Services Committee and/or City Council (If-Needed).

J. Program Management & Planning

1. Review and evaluate previous investigation and rehabilitation program work completed by the City and RJN, including but not limited to:
 - a. Flow Monitoring
 - b. Hydraulic Modeling
 - c. Sewer Cleaning and Televising
 - d. SSES
 - e. Sewer Rehabilitation
2. Work with the City to prepare a 10-year plan for City sewer investigations and rehabilitation. Attend large-group meetings with the Department of Public Utilities staff as needed to evaluate previous investigation and rehabilitation work and to develop the 10-year plan. Prepare summary presentations as needed for meetings.
3. Provide a report including a summary of the investigation and rehabilitation work completed through 2026, as well as an outline of the proposed 10-year plan.
4. Provide program and project management for the duration of the 2026 program.
5. Work with the City to plan the 2027 sewer investigations and rehabilitation program.

6. Prepare an executive summary presentation for the City to summarize the 2026 Program to include:
 - a. Summary of findings and recommendations from each of the study areas.
 - b. Summary of long-range planning and outline of future work recommended.
 - c. Summary of additional services provided.

Items Requested from the City

1. Updated GIS geodatabases, shape files, or CADD atlases for the sanitary sewer collection system. Any design and/or record drawings, maintenance and repair records, past inspection data, and any other related data.
2. Access to sanitary structures for inspection. Assistance locating or opening seized/buried manholes and dewatering submerged structures, such as air release valve vaults, as required.
3. Assistance with traffic control in high traffic areas, as necessary.



EXHIBIT B

PRICING

The attached Rate Schedule outlines our unit prices and standard hourly labor rates. Using these unit prices, standard hourly rates, and costs for engineering services, we have developed the fee summary provided and attached. The work will be billed as described thereon. Completed work will be invoiced on a unit price, lump sum, and time and materials (T&M) basis. T&M items will not exceed the value stated in the contract without prior approval by the City. A summary of the project costs is as follows:

Not-To Exceed Total Cost: \$409,595.00

Summary of Engineering Fees:

| PROJECT | TASK | QUANTITY | UNIT | \$/UNIT | TOTAL |
|--|---|----------|------|--------------|---------------|
| A. Southeast Joliet Sanitary District SSES | | | | | |
| A-1001 | SEJSD - Surface Manhole Inspections | 120 | EACH | \$ 105.00 | \$ 12,600 |
| A-1002 | SEJSD - Dive Manhole Inspections | 5 | EACH | \$ 130.00 | \$ 650 |
| A-1003 | SEJSD - Smoke Testing | 35,000 | LF | \$ 0.95 | \$ 33,250 |
| A-1004 | SEJSD - Televising Review | 30,500 | LF | \$ 0.49 | \$ 14,945 |
| A-1005 | SEJSD - Dyed Water Floods | 2 | EACH | \$ 1,200.00 | \$ 2,400 |
| A-1006 | SEJSD - Dye Tracing | 1 | EACH | \$ 350.00 | \$ 350 |
| A-1007 | SEJSD - Mapping Updates | 1 | LS | \$ 3,000.00 | \$ 3,000 |
| A-1008 | SEJSD - Flow Balance Analysis | 1 | LS | \$ 4,000.00 | \$ 4,000 |
| SUBTOTAL | | | | \$ | 71,195 |
| B. Long Term Flow Monitoring | | | | | |
| B-1001 | Long Term - Flow Monitoring (2 City Meters, 12 Months) | 24 | M*MO | \$ 625.00 | \$ 15,000 |
| B-1002 | Long Term - Quarterly Calibrations (2 City Meters) | 8 | EACH | \$ 375.00 | \$ 3,000 |
| SUBTOTAL | | | | \$ | 18,000 |
| C. Combined Sewer Overflow Flow Monitoring Sites & Modeling | | | | | |
| C-1001 | CSO - Flow Monitoring (6 City Meters, 12 Months) | 72 | M*MO | \$ 625.00 | \$ 45,000 |
| C-1002 | CSO - Quarterly Calibrations (6 City Meters) | 24 | EACH | \$ 375.00 | \$ 9,000 |
| C-1003 | CSO - Flow monitoring and CSO Model Contingency | 1 | T&M | \$ 20,000.00 | \$ 20,000 |
| SUBTOTAL | | | | \$ | 74,000 |
| D. Modeling Assistance | | | | | |
| D-1001 | Modeling Assistance | 1 | T&M | \$ 25,000.00 | \$ 25,000.00 |
| SUBTOTAL | | | | \$ | 25,000 |
| E. Private Sector I/I Removal Program | | | | | |
| F-1001 | Various Areas | 1 | T&M | \$ 10,000.00 | \$ 10,000 |
| SUBTOTAL | | | | \$ | 10,000 |
| F. Miscellaneous Items (Roadway & Watermain Program, Multi Sensor Inspection, Root Control) | | | | | |
| G-1001 | Multi Sensor Inspection Bid Package | 1 | T&M | \$15,000.00 | \$ 15,000 |
| G-1002 | Root Control Bid Package | 1 | T&M | \$10,000.00 | \$ 10,000 |
| G-1003 | 2028 Watermain Program - Televising Review | 60,000 | LF | \$0.49 | \$ 29,400 |
| G-1004 | TV Data Prioritization - System Wide Rankings of Televised Sewer for 2025 | 1 | LS | \$ 7,500.00 | \$ 7,500 |
| SUBTOTAL | | | | \$ | 61,900 |



G. On-Call Consulting Assistance

| | | | | | |
|---|---|-----|-------------|-----------|---------------|
| H-1001 Work Order Assistance & Flow Meter Analysis / Equipment Management | 1 | T&M | \$45,000.00 | \$ | 45,000 |
| H-1002 Air Release Valve Inspections | 1 | T&M | \$10,000.00 | \$ | 10,000 |
| SUBTOTAL | | | | \$ | 55,000 |

H. GIS Assistance

| | | | | | |
|---|---|-----|-------------|-----------|---------------|
| I-1001 Monthly GP Updates & GIS Meetings | 1 | T&M | \$ 5,000.00 | \$ | 5,000 |
| I-1002 Incorporate Laterals in GIS | 1 | T&M | \$ 6,000.00 | \$ | 6,000 |
| I-1003 Update Pipe invert Elevations in GIS | 1 | T&M | \$ 4,000.00 | \$ | 4,000 |
| I-1004 Clarity Maintenance | 1 | T&M | \$ 3,000.00 | \$ | 3,000 |
| SUBTOTAL | | | | \$ | 18,000 |

I. Project Meetings

| | | | | | |
|---|---|-----|-------------|-----------|---------------|
| J-1001 Bi-weekly small group & Quarterly large group meetings | 1 | T&M | \$18,500.00 | \$ | 18,500 |
| SUBTOTAL | | | | \$ | 18,500 |

J. Program Management and Planning

| | | | | | |
|--|---|-----|--------------|-----------|---------------|
| K-1001 10-year Planning and Budget (Big Picture) | 1 | T&M | \$ 28,000.00 | \$ | 28,000 |
| K-1002 Program Management and Planning | 1 | LS | \$30,000.00 | \$ | 30,000 |
| SUBTOTAL | | | | \$ | 58,000 |

2026 SEWER INVESTIGATIONS PROGRAM - TOTAL**\$ 409,595**

Unit Price Schedule

The following unit prices are proposed for the field services below:

| Work Item Description | Unit Price |
|---|---------------------------|
| Smoke Testing | \$0.95/LF |
| Surface Manhole Inspections | \$105/MH |
| Full-Descent Manhole Inspections | \$130/MH |
| Dye Flooding Inspections (TV provided separately) | \$1200/Setup |
| Dye Tracing Inspections (TV provided separately) | \$350/Setup |
| Televising Review | \$0.49/LF |
| Building Inspections (first pass) | \$200/Building |
| Building Inspections (second pass) | \$220/Building |
| Building Inspections (third pass) | \$240/Building |
| Short-Term (<6 mo) Flow Monitoring (City Meters) | \$2,300/Meter/Month |
| Long-Term (>6 mo) Flow Monitoring with New Installation and Reporting (City Meters) | \$1,600/Meter/Month |
| Long-Term (>6 mo) Flow Monitoring (City Meters) | \$625/Meter/Month |
| Telemetry for Flow Monitoring (RJN Telemetry) | \$245/Unit/Month |
| RJN Rain Gauges | \$205/Gauge/Month |
| Quarterly Calibrations | \$375/Calibration/Quarter |

Hourly Rate Schedule

| Classification | | 2026 Rates* |
|----------------|-----------------------------|-------------|
| PD | Project Director | \$255.00 |
| SPM | Senior Project Manager | \$240.00 |
| PM | Project Manager | \$195.00 |
| SCM | Senior Construction Manager | \$185.00 |
| CM | Construction Manager | \$160.00 |
| SPE | Senior Project Engineer | \$165.00 |
| PE | Project Engineer | \$150.00 |
| CO | Construction Observer | \$145.00 |
| EI | Engineer 1 | \$140.00 |
| GSS | Senior GIS Analyst | \$130.00 |
| GIS | GIS Analyst | \$115.00 |
| SDA | Senior Data Analyst | \$130.00 |
| DA | Data Analyst | \$110.00 |
| FM | Field Manager | \$120.00 |
| FS | Field Supervisor | \$105.00 |
| FT | Field Technician | \$95.00 |
| AS | Administrative Support | \$110.00 |

Notes

- The Hourly Rate Schedule is valid until April 16, 2027. Following that date, rates may be subject to an annual increase.



EXHIBIT C PROPOSED SCHEDULE

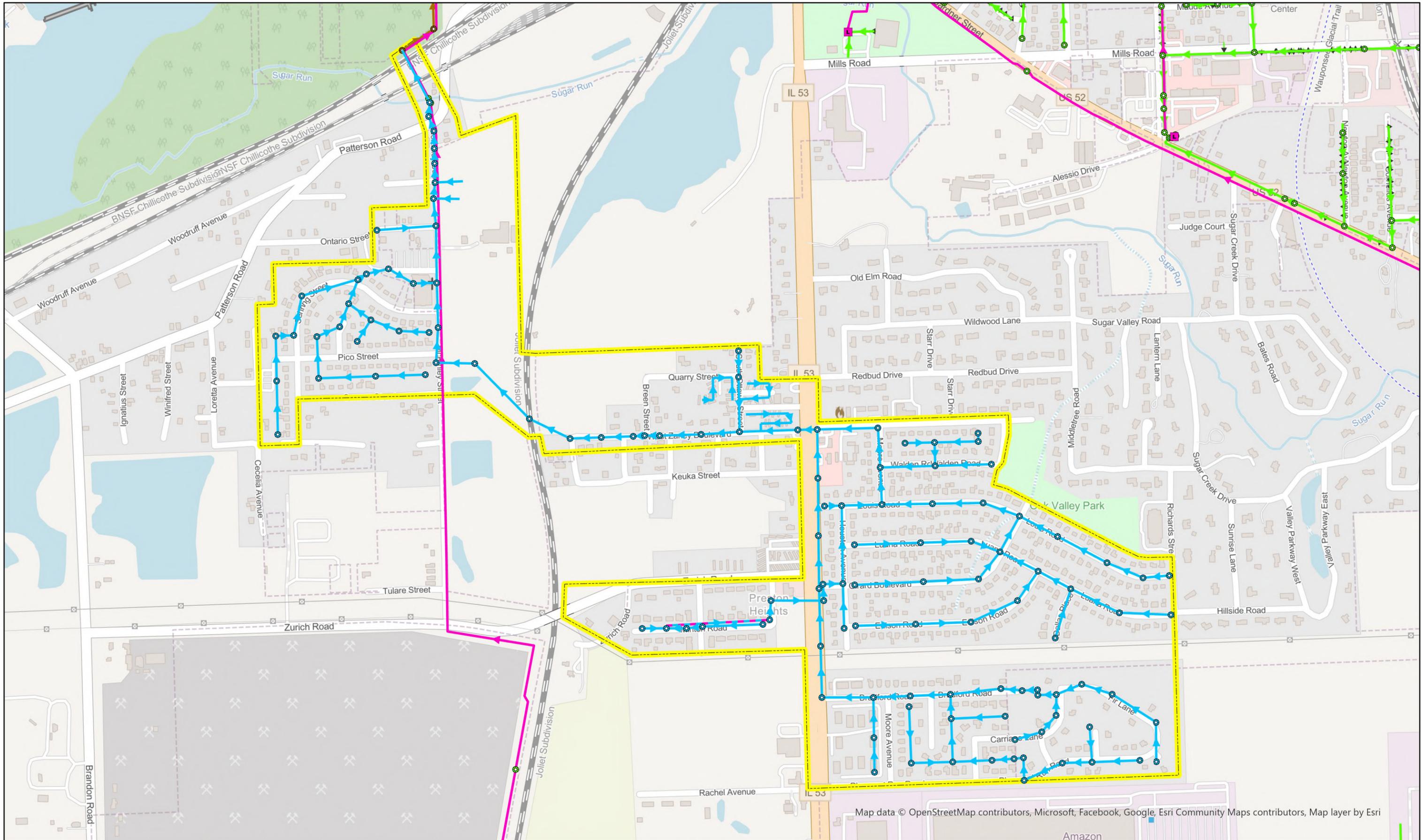
It is our understanding that contract approval is scheduled for the **March 3, 2026** City Council Meeting. RJN is prepared to begin work immediately upon contract approval. We offer the following estimated completion dates for each task:

- Meters for Long Term, Combined Sewer, and Post Rehab Flow Monitoring will be visited and calibrated within 28 days of Council approval (depending on weather).
- Manhole Inspections will be completed in the spring and fall (depending on weather).
- Smoke Testing will begin in July or August (depending on weather).
- Dyed Water Flooding and Tracing will follow smoke testing and be completed in September through November.
- The Private Sector I/I Removal Program Assistance will begin upon contract approval and continue throughout 2026 as needed.
- Draft reports for SSES in the Southeast Joliet Sanitary District area will be completed in February 2027
- **The completion date for the contract overall is April 16, 2027.**



EXHIBIT D

MAPS

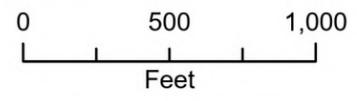


Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



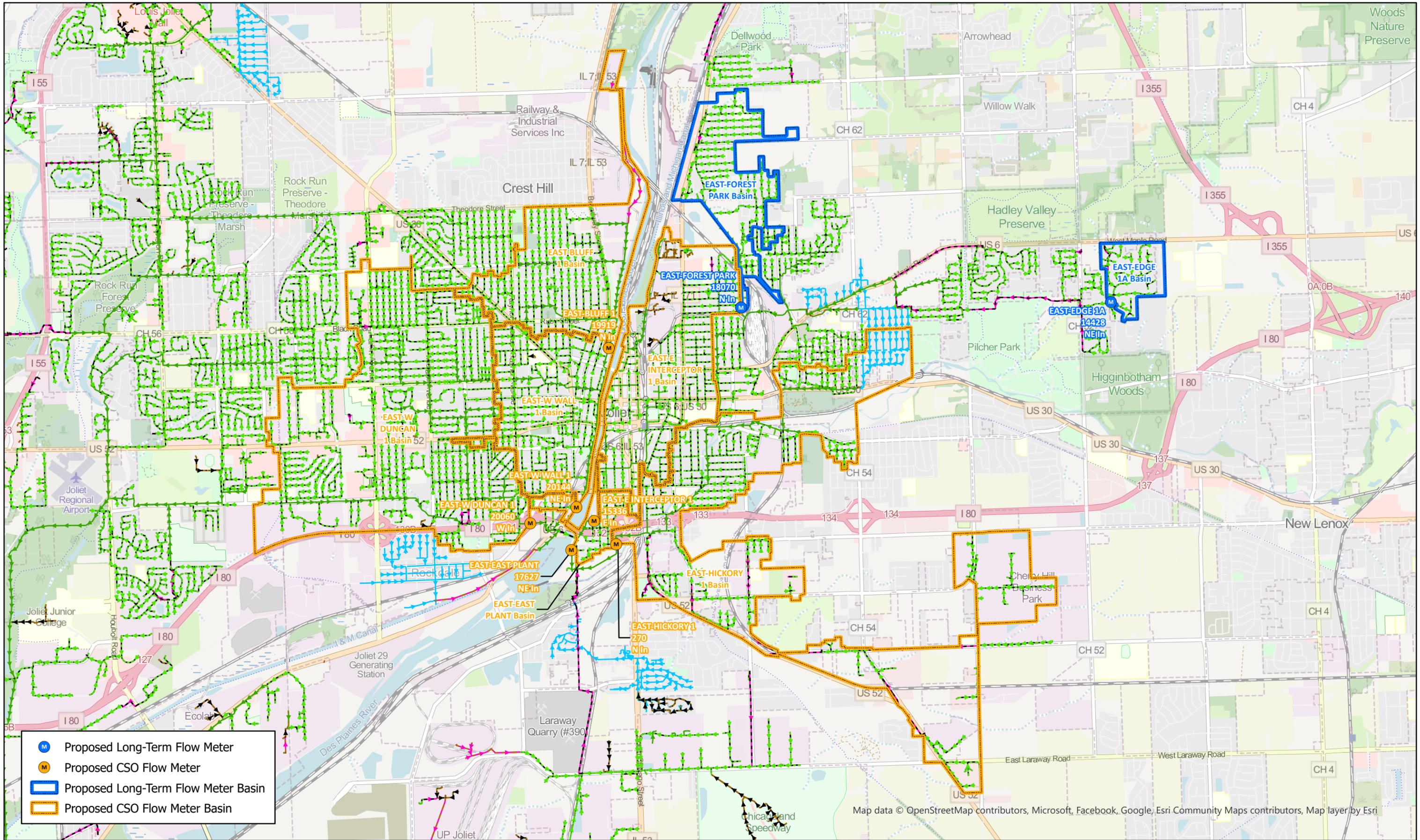
- SEJSD Sanitary Manhole
- ➔ SEJSD Sanitary Gravity Main
- ➔ SEJSD Sanitary Force Main
- Joliet Sanitary Manhole
- Joliet Sanitary Lift Station
- Non-Joliet Sanitary Manhole
- ➔ Joliet Sanitary Gravity Main
- ➔ Joliet Sanitary Force Main
- ➔ Non-Joliet Sanitary Gravity Main

 Southeast Joliet Sanitary District



City of Joliet, IL
2026 Proposal
Southeast Joliet Sanitary District Study Area
February 2026

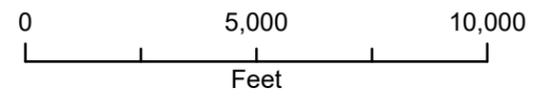
\\hse-panorama\OFFICE-11\WHEATON\PROJECTS\Joliet_IL\GIS_DATABASES\Map Documents\Map Documents\Proposals\2026 Proposals.aprx - Date Printed: 2/4/2026 7:26 AM



- M Proposed Long-Term Flow Meter
- M Proposed CSO Flow Meter
- Proposed Long-Term Flow Meter Basin
- Proposed CSO Flow Meter Basin

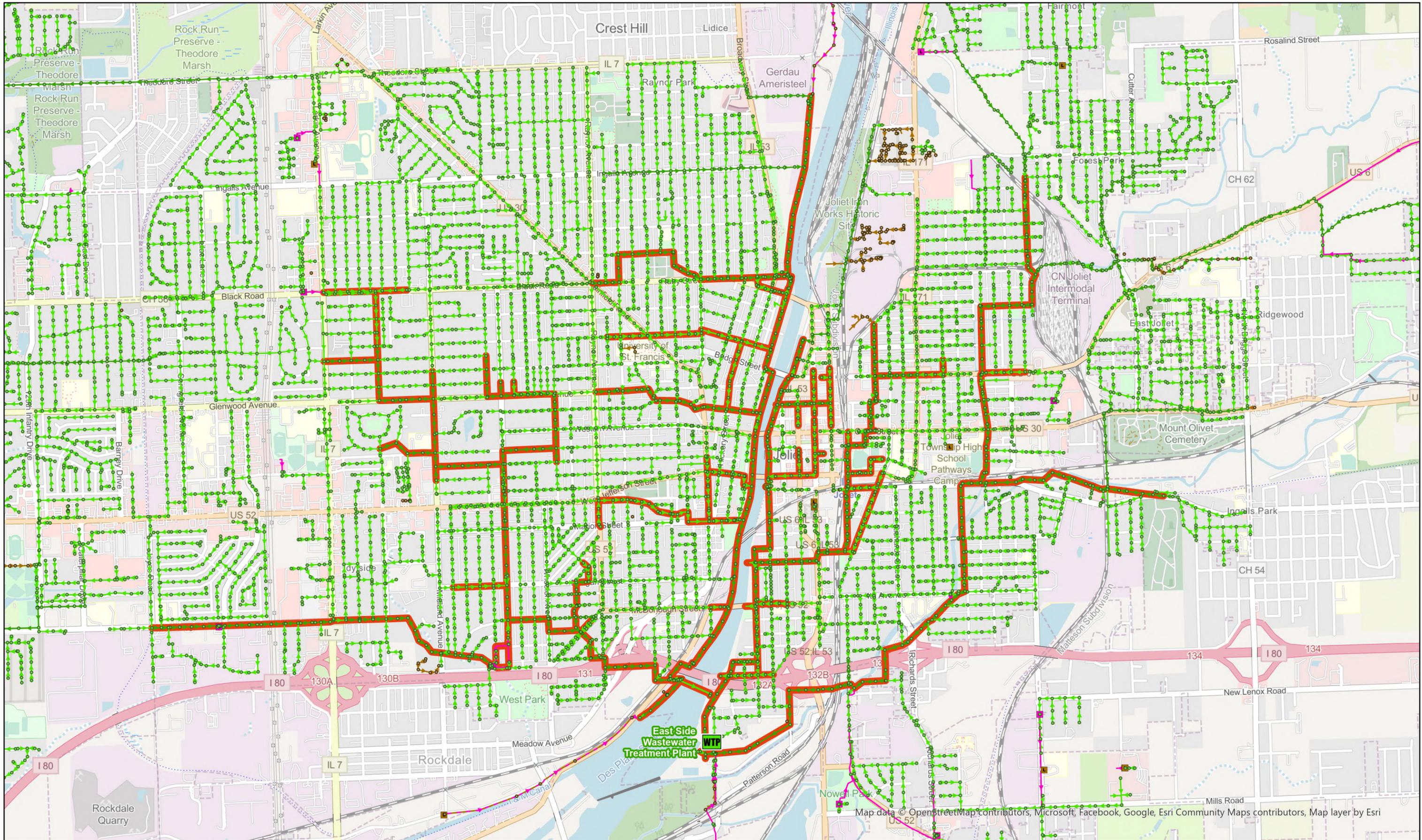


- Joliet Sanitary Gravity Main
- <all other values>
- Non-Joliet Sanitary Force Main
- Joliet Sanitary Interceptor
- Non-Joliet Sanitary Gravity Main
- Satellite System Sanitary Gravity Sewer
- Joliet Sanitary Force Main
- Non-Joliet Sanitary Interceptor

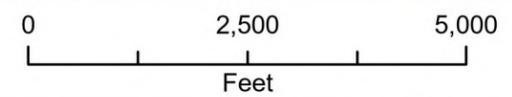


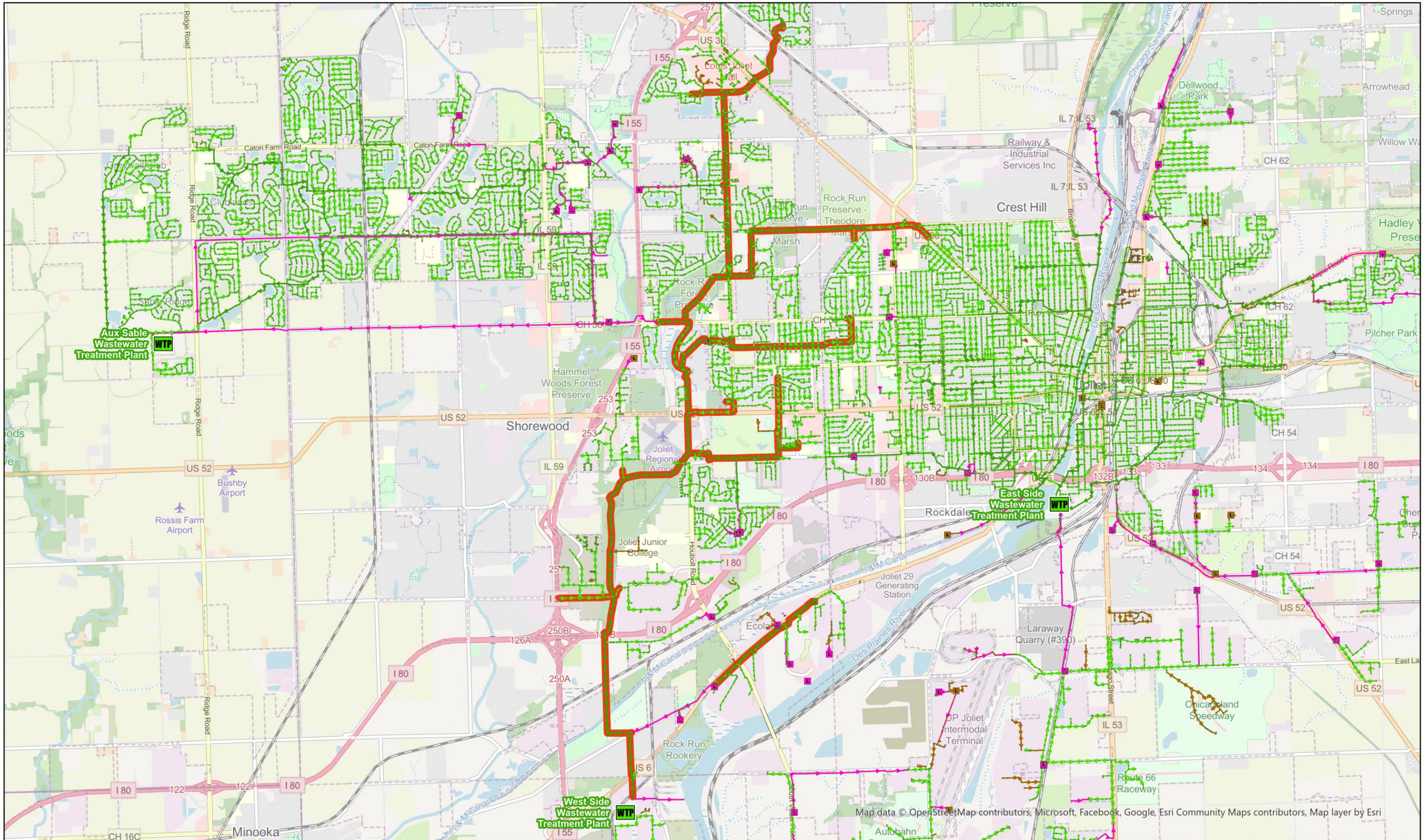
City of Joliet, IL
2026 Proposed Flow Meters & Basins
Overall Map
February 2026

\\hse-gonzalez\OFFICE-11\WHEATON\PROJECTS\Joliet_IL\GIS_DATABASES\Map Documents\Map Documents\Proposals\2026 Proposals.aprx - Date Printed: 2/4/2026 11:59 AM

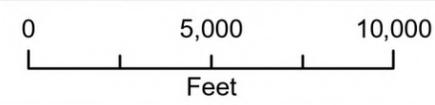


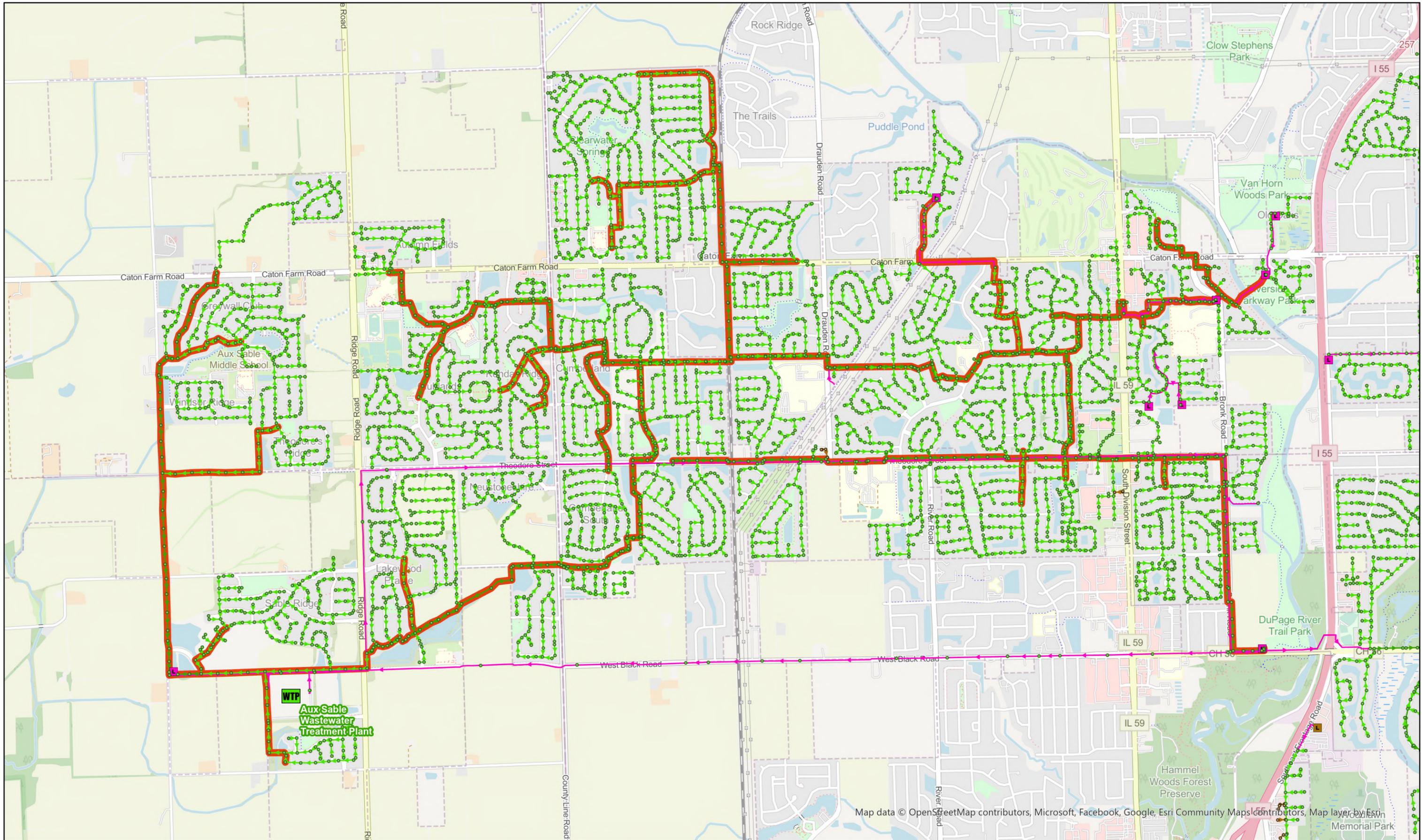
- Joliet Sanitary Manhole
- Non-Joliet Sanitary Lift Station
- Joliet Sanitary Force Main
- Non-Joliet Sanitary Force Main
- Joliet Sanitary Lift Station
- Joliet Sanitary Gravity Main
- Non-Joliet Sanitary Gravity Main
- East Side Model Route
- Non-Joliet Sanitary Manhole
- Joliet Sanitary Interceptor
- Non-Joliet Sanitary Interceptor
- WTP Wastewater Treatment Plant





- | | | | |
|--------------------------------|------------------------------------|------------------------------------|----------------------------------|
| • Joliet Sanitary Manhole | ■ Non-Joliet Sanitary Lift Station | — Joliet Sanitary Force Main | — Non-Joliet Sanitary Force Main |
| ■ Joliet Sanitary Lift Station | — Joliet Sanitary Gravity Main | — Non-Joliet Sanitary Gravity Main | — West Side Model Route |
| • Non-Joliet Sanitary Manhole | — Joliet Sanitary Interceptor | — Non-Joliet Sanitary Interceptor | ■ WTP Wastewater Treatment Plant |





- Joliet Sanitary Manhole
- Non-Joliet Sanitary Lift Station
- Joliet Sanitary Force Main
- WTP Wastewater Treatment Plant
- Joliet Sanitary Lift Station
- Joliet Sanitary Gravity Main
- Non-Joliet Sanitary Gravity Main
- Non-Joliet Sanitary Manhole
- Joliet Sanitary Interceptor
- Aux Sable Model Route

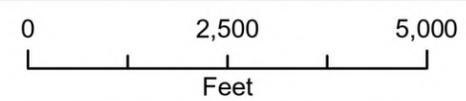




EXHIBIT E

STANDARD SCOPE OF SERVICES



Table of Contents

| | |
|--|----|
| Short-Term Flow Monitoring – Standard Scope of Services (*) | 2 |
| Telemetry for Flow Monitoring – Standard Scope of Services (*) | 3 |
| Extended Long-Term Flow Monitoring – Standard Scope of Services..... | 4 |
| Manhole and Special Structure Inspections – Standard Scope of Services | 5 |
| Storm Inlet Inspections – Standard Scope of Services (*) | 7 |
| Wet-Weather Investigations – Standard Scope of Services (*)..... | 8 |
| Smoke Testing – Standard Scope of Services | 8 |
| Dyed Water Flooding – Standard Scope of Services | 9 |
| Dye Tracing – Standard Scope of Services | 10 |
| Sewer Televising Review – Standard Scope of Services | 11 |
| Private Sector I/I Removal Program Assistance – Standard Scope of Services | 12 |
| Mapping Updates – Standard Scope of Services (*) | 12 |
| Summary Report – Standard Scope of Services | 13 |



Short-Term Flow Monitoring – Standard Scope of Services (*)

1. FOR RJN METERS: Provide the rental of flow meter units with dual depth and velocity sensors for the duration of the project.
2. Obtain data from City-owned and operated rain gauges as available. Provide the rental of rain gauges as necessary to supplement rainfall data for the duration of the project.
3. Investigate targeted sites for flow meter and rain gauge installation. Determine the meter sites that are hydraulically suitable for flow monitoring. Prepare Site Investigation Reports for approval by the City.
4. Prepare flow meters and rain gauges for installation. Install flow meters and rain gauges at approved locations.
5. During installation, calibrate each flow meter by taking manual depth and velocity measurements and comparing with meter readings. Perform tipping tests on rain gauges.
6. Provide standard traffic control measures (portable signs and cones) at each site in or near a roadway. If a higher level of traffic control is required, RJN crews will contact City staff to request traffic control assistance.
7. Obtain flow monitoring data. Review the data at least twice per week during the “settling in” period, once per week thereafter, and report any equipment service needs to the field crews.
8. Perform calibration measurements on meters and rain gauges a second time within two weeks of installation. Utilize the calibrations to adjust the data and prepare final data sets.
9. Provide meter and rain gauge maintenance as necessary to keep equipment in proper operation for the duration of the monitoring period. Perform calibration measurements on a monthly basis for the first three months of a flow monitoring period and quarterly thereafter. It is anticipated that up to two (2) visits per month shall be performed to complete calibrations and necessary maintenance.
10. Procure spare parts and replacement equipment, such as batteries and desiccants, as needed to keep meters and rain gauges working and within operating standards. Meter



and sensor replacement (equipment costs) is not included for City-owned meters.

11. Perform final calibration measurements at each site and remove the flow meters and rain gauges, if desired, and clean and prepare for storage.
12. Upload and provide access to flow monitoring data and photos on the web viewer Clarity™.
13. Process the collected raw data. Analyze the processed data for wet- and dry-weather flow patterns. Create hydrographs for each meter and determine wet-weather peaking factors at standard storm recurrence and durations for each basin.
14. Perform an inflow and infiltration analysis, including:
 - a. Inflow peaking factors;
 - b. Regression analysis for peaking factor prediction;
 - c. Scattergraphs and hydrographs; and
 - d. Capacity analysis including downstream control and surcharging assessment.
 - e. Volumetric analysis
15. Provide the following information for the summary report:
 - a. Details on each meter and rain gauge location;
 - b. Summary of the flow and rainfall data collected;
 - c. Conclusions from the flow metering, including evidence of downstream control, hydraulic bottlenecks, and levels of infiltration and inflow (I/I);
 - d. Adequacy of the existing system to handle existing flows; and
 - e. Recommendations for the next appropriate steps, including reduction in I/I.
16. Provide digital copies of data, GIS geodatabases, and photographs.

Telemetry for Flow Monitoring – Standard Scope of Services (*)

1. Provide the rental of cellular telemetry units for each City-owned flow meter that is installed and maintained by RJN for the duration of the flow monitoring work.
2. Investigate targeted sites for telemetry installation.
3. Prepare cellular telemetry for installation and order equipment. Install telemetry at



approved locations. All fees for cellular transmittal of data is included.

4. Provide standard traffic control measures (portable signs and cones) at each site in or near a roadway during installation. If a higher level of traffic control is required, RJN crews will contact City staff to request traffic control assistance.
5. Obtain continuous flow monitoring data using telemetry. Report any equipment service needs to the field crews.
6. Provide online data access to City staff for all equipment attached to telemetry units.
7. Provide telemetry maintenance as necessary to keep equipment in proper operation for the duration of the monitoring period. Procure spare parts and replacement equipment as needed to keep telemetry in working order.

Extended Long-Term Flow Monitoring – Standard Scope of Services

1. For City-owned meters: operate and maintain flow meter units with dual depth and velocity sensors for the duration of the project.
2. Procure batteries and desiccant as needed to keep meters and rain gauges working and within operating standards. Costs for replacement meters, sensors, and other equipment are not included for City-owned meters. Costs for replacement batteries will be billed as needed under On-Call Consulting Assistance.
3. Obtain continuous flow monitoring data using City-owned telemetry. Review the data at least once per month and report any equipment service needs or data interruptions to the field crews.
4. If needed, provide the rental of cellular telemetry units, including online data access to City staff for all equipment attached to telemetry units. For telemetry unit rental, RJN shall pay all fees for cellular transmittal of data, as applicable.
5. If needed, provide the rental of rain gauges to supplement rainfall data for the duration of the project.
6. Upload and provide access to flow monitoring data and photos on the web viewer



Clarity™.

7. Provide meter and rain gauge maintenance as necessary to keep equipment in proper operation for the duration of the monitoring period. It is anticipated that up to one (1) visit per month shall be performed to complete calibrations and necessary maintenance.
8. Remove the flow meters and rain gauges, if desired, and clean and prepare for storage.
9. During meter service visits, provide standard traffic control measures (portable signs and cones) at each site in or near a roadway. If a higher level of traffic control is required, RJN crews will contact City staff to request traffic control assistance.

Manhole and Special Structure Inspections – Standard Scope of Services

1. Provide equipment and personnel as necessary for manhole inspections.
2. Use handheld electronic data collection equipment for collecting manhole inspection data.
3. Complete surface manhole inspections for manholes as outlined. Collect the following attribute data, as it can be determined:
 - a. Mapping grade GPS locate of manhole;
 - b. Manhole diameter;
 - c. Manhole material;
 - d. Pipe invert measurements;
 - e. Connecting sewer diameter(s);
 - f. Connecting sewer material(s); and
 - g. Connecting sewer flow direction.
4. Identify and document manhole condition, including:
 - a. Direct evidence of I/I;
 - b. Open pickholes in lid;
 - c. Cover, frame, adjusting ring, and seal condition, including needed adjustments and chimney seals;
 - d. Cone condition and defects;
 - e. Wall condition and defects;
 - f. Trough and bench condition and defects; and



Storm Inlet Inspections – Standard Scope of Services (*)

1. Provide equipment and personnel as necessary for storm inlet inspections.
2. Use handheld electronic data collection equipment for collecting storm inlet inspection data.
3. Complete surface storm inlet inspections for storm inlets as outlined. Collect the following attribute data, as it can be determined:
 - a. Mapping grade GPS locate of storm inlet;
 - b. Storm inlet dimensions;
 - c. Storm inlet material;
 - d. Pipe invert measurements; and
 - e. Connecting sewer flow direction.
4. Identify and document general storm inlet condition.
5. Take a minimum of four digital photographs at each manhole structure
 - a. Surrounding area;
 - b. Storm inlet cover;
 - c. Topside - looking down; and
 - d. Manhole frame.
6. Provide data analysis as follows:
 - a. Compile field data and develop complete list of defects;
 - b. Incorporate results into GIS;
 - c. Determine an appropriate rehabilitation method and estimate an associated cost for each defect.
7. Provide the following information for the summary report:
 - a. Summary of work completed;
 - b. GIS map of manholes and identified defects;
 - c. List of defects prioritized by cost effectiveness for rehabilitation;
 - d. Recommendations for rehabilitation.
8. Provide digital copies of data, GIS geodatabases, and photographs.



Wet-Weather Investigations – Standard Scope of Services (*)

1. Complete wet weather inspections during and shortly after rain events in areas with extensive inflow & infiltration.
2. Complete a general reconnaissance on the extent of flooding, storm flows and their impact on the sanitary sewer system.
3. Take pictures and video from accessible manholes near river/creek crossings, surface flooding, locations with extreme (I/I) or locations with surcharging in the sanitary sewers.
4. Complete supplementary surface manhole inspections for additional I/I observations focusing on areas closer to flood prone areas or manholes exhibiting evidence of I/I during previous inspections.

Smoke Testing – Standard Scope of Services

1. Prepare a draft resident smoke testing notification letter for the City to send to the affected residents and business owners. The letters will include RJN contact information for use during the smoke testing. If desired, these letters can be formatted as a public service announcement, billing insert, and/or used as a Reverse 911 message sent by the City. If necessary, provide bilingual letter in Spanish.
2. Prepare smoke testing door hangers to be hung by RJN staff at each address less than one week prior to smoke testing. The door hangers will also include RJN contact information and can be bilingual if necessary.
3. Notify the City and the local fire and police departments of planned smoke testing activities, including daily updates.
4. Provide equipment, personnel, and smoke as necessary for smoke testing.
5. During smoke testing, erect smoke testing signs near the testing area and answer resident and City questions on-site as well as through phone calls.
6. Use handheld electronic data collection equipment for collecting smoke testing data.



7. Smoke test the sanitary sewers as outlined.
8. GPS locate (mapping grade) each identified defect and take a minimum of one digital photograph of each defect.
9. Upload and provide access to smoke testing data and photos on the web viewer Clarity™.
10. Provide data analysis as follows:
 - a. Compile field data and develop complete list of defects;
 - b. Incorporate results into GIS;
 - c. Assign an estimated flow to each defect; and
 - d. Determine an appropriate rehabilitation method and estimate an associated cost for each defect.
11. Provide the following information for the summary report:
 - a. Summary of work completed;
 - b. GIS map(s) of identified defects;
 - c. List of defects prioritized by cost effectiveness for rehabilitation;
 - d. Recommendations for follow-up SSES work; and
 - e. Recommendations for rehabilitation.
12. Provide digital copies of data, GIS geodatabases, and photographs.

Dyed Water Flooding – Standard Scope of Services

1. Provide equipment, personnel, and dye as necessary for dyed water flooding. Water to be provided by City.
2. Work with City-provided televising subcontractor to perform televising during dyed water flooding setups by a PACP-certified televising contractor. Subconsultant services are not included in this proposal, only coordination.
3. Set up and complete dyed water flooding as outlined. Document results with digital photographs of the dye test setup and if possible dyed water entering the sewer (where applicable).
4. Use handheld electronic data collection equipment for collecting dyed water flooding



data.

5. GPS locate (mapping grade) each identified defect and take at least one digital photograph or video of each defect (where applicable).
6. Upload and provide access to dyed water flooding data on the web viewer Clarity™.
7. Provide data analysis as follows:
 - a. Compile field data and develop complete list of defects;
 - b. Incorporate results into GIS;
 - c. Assign an estimated flow to each defect; and
 - d. Determine an appropriate rehabilitation method and estimate an associated cost for each defect.
8. Provide the following information for the summary report:
 - a. Summary of work completed;
 - b. GIS map of identified defects;
 - c. List of defects;
 - d. Recommendations for follow-up SSES work; and
 - e. Recommendations for rehabilitation.
9. Provide digital copies of data, GIS geodatabases, and photographs.

Dye Tracing – Standard Scope of Services

1. Provide equipment, personnel, and dye as necessary for dyed water tracing of direct stormwater connections into the sanitary sewer. Water to be provided by City.
2. Work with City-provided televising subcontractor (if needed) to perform televising during dyed water tracing setups by a PACP-certified televising contractor. Subconsultant services are not included in this proposal, only coordination.
3. Set up and complete dyed water tracing as outlined. Document results with digital photographs of the dye test setup and if possible dyed water entering the sewer through CCTV data (where applicable).
4. Use handheld electronic data collection equipment for collecting dyed water tracing data.



5. GPS locate (mapping grade) each identified defect/connection point and take at least one digital photograph or video of each defect/connection (where applicable).
6. Provide data analysis as follows:
 - a. Compile field data and develop complete list of defects;
 - b. Incorporate results into GIS;
 - c. Take measurements of outgoing storm pipe directly tied into sanitary system
 - d. Assign an estimated flow to each defect; and
 - e. Determine an appropriate rehabilitation method and estimate an associated cost to remove each defect/direct connection.
7. Provide the following information for the summary report:
 - a. Summary of work completed;
 - b. GIS map of identified defects/connections;
 - c. List of defects prioritized by cost effectiveness for rehabilitation;
 - d. Recommendations for follow-up SSES work; and
 - f. Recommendations for rehabilitation.
8. Provide digital copies of data, GIS geodatabases, and photographs.

Sewer Televising Review – Standard Scope of Services

1. Upload and provide access to CCTV data and videos on the web viewer Clarity™.
2. Provide equipment and personnel as necessary for televising video review.
3. Review sewer televising videos using PACP-certified personnel and PACP coding standards.
4. Provide data analysis as follows:
 - a. Compile field data and develop complete list of defects;
 - b. Incorporate results into GIS;
 - c. Assign an estimated flow to each defect; and
 - d. Determine an appropriate rehabilitation method and estimate an associated cost for each defect.



5. Provide the following information for the summary report:
 - a. Summary of work completed;
 - b. GIS map(s) of segments televised and reviewed;
 - c. Summary of defects observed, and preliminary recommendations developed;
 - d. List(s) and map(s) of sewers prioritized by severity of defects;
 - e. List(s) and map(s) of preliminary rehabilitation recommended; and
 - f. Recommendations for follow-up SSES work.
6. Provide digital copies of data, GIS geodatabases, and photographs.

Private Sector I/I Removal Program Assistance – Standard Scope of Services

1. Assist City staff as necessary with the data management related to the Private Sector I/I Removal Programs, including:
 - a. Develop mailing lists for the distribution of notices;
 - b. Provide maps and photos as necessary.
2. City Staff will complete all required field work for the Private Sector I/I Removal Program.

Mapping Updates – Standard Scope of Services (*)

1. Use data collected through field services to update sanitary sewer layers of City's GIS. Mapping updates may include:
 - a. Addition of manholes located during field investigations;
 - b. Updating of manhole location as applicable;
 - c. Removal of manholes confirmed by televising to not exist;
 - d. Updating connectivity and flow direction as applicable;
 - e. Syncing attribute data tables from field investigations to City base layers;
 - f. Performing updates to GIS asset information as collected during field investigations;
 - g. Providing periodic GIS data cleanup as necessary; and
 - h. Provide a summary exhibit of all mapping updates for the area.
2. Assist the City with incorporation of changes and information into City GIS infrastructure and coordinate with other City consultants on incorporation of GIS data.



Summary Report – Standard Scope of Services

1. During project, provide access to web viewer Clarity™ that will provide status of data collection and access to data collected, including field collected media.
2. Organize all data from individual field services into a comprehensive summary report for each service area.
3. Submit up to two color copies and a pdf of draft report.
4. Address City comments on draft report and revise.
5. Submit one digital copy of final report, and up to two color copies of final report.
6. Provide one digital copy of final report files, data, media, and GIS deliverables.
7. Consolidate summary report into language for the annual program executive summary.

(*) These tasks are not included in the scope of work defined in the original contract.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 143-26

File ID: 143-26 **Type:** Consent Agenda **Status:** Agenda
Ready

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Award of Professional Services Agreement for the 2026 Sanitary Sewer Investigation and Rehabilitation Program to RJN Group Inc. in the Amount of \$409,595.00

Agenda Date: 03/03/2026

Attachments: Unsigned PSA - 2026 Sewer Investigations Program - RJN w Proposal

Entered by: odean@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Allison Swisher | Approve | 2/23/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/24/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 144-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Award of 2026 Public Utilities Department Leak Detection and Meter Testing Services Agreement to M.E. Simpson Co. Inc. in the Amount of \$595,440.00

BACKGROUND:

On August 18, 2020, the Mayor and City Council approved Ordinance No. 18106 which adopted water conservation ordinances as required by the Illinois Department of Natural Resources for a Lake Michigan allocation. Section 31-7 of the City's ordinances requires the Department of Public Utilities to monitor leakage and implement corrective measures for the distribution system. In 2016, the Department of Public Utilities began a Water Loss Control Program consisting of leak detection and meter testing. Accurate leak detection has allowed the City to identify and repair leaks in the system. In addition, the program tests large meters for accuracy.

M.E. Simpson Co. Inc. was awarded a professional services agreement for the Water Loss Control Program for 2016 - 2020 based on both qualifications and price. This agreement was negotiated and re-approved for the past 5 years. M.E. Simpson Co. Inc. has been instrumental in building this program and has valuable knowledge of the City's water system, which allows this work to be completed in a timely manner. To continue to build on the success of the program, City staff have negotiated an agreement with M.E. Simpson Co. Inc. to continue this program through the end of FY2026.

The Public Service Committee will review this matter.

CONCLUSION:

M.E. Simpson Co. Inc. has provided a proposal to continue this program through the end of FY2026 for a not-to-exceed amount of \$595,440.00. The total increase in cost for this program from FY2025 to FY2026 is \$60.00. The scope of work includes large meter testing & repair, water system leak detection and survey for 696 miles of water main, additional leak detection for 369 miles in targeted areas, 160 hours of standard on-call detection, and 40 hours of emergency on-call leak detection (same as previous years).

Section 2-438 of the City of Joliet Code of Ordinances states that purchases whose estimated cost is in excess of twenty-five thousand dollars (\$25,000.00) may be awarded without written specifications or bidding under certain circumstances. Two (2) of these circumstances apply:

- (f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City

Council

(g) Purchases of professional services.

Funds will be charged to the Water & Sewer Operating Fund / Meter Repair / Professional Services (Org 50080320, Object 523300, \$148,040.00), and to the Water & Sewer Operating Fund / Water Distribution / Professional Services (Org 50080012, Object 523300, \$447,400.00).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve the Professional Services Agreement for the Water Loss Control Program, in the amount of \$595,440.00, on behalf of M.E. Simpson Co. Inc.

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, MADE AS OF THIS 3rd day of March, 2026, by and between the City of Joliet, Illinois, an Illinois Municipal Corporation, (hereinafter called the "City") and M.E. Simpson Company, Inc., (hereinafter called the "Contractor"), collectively referred to as the "Parties" herein, is an AGREEMENT for professional services.

NOW, THEREFORE, the City and the Contractor in consideration of the mutual covenants hereinafter set forth agree as follows:

SECTION 1 – SERVICES OF THE CONTRACTOR

- 1.1 The scope of Services is defined in the attached Letter Proposal dated February 15, 2026.
- 1.2 The City and the Contractor, by mutual agreement, shall determine the final schedule.
- 1.3 The Contractor will provide Services in accordance with the care and skill ordinarily used by members of Contractor's profession practicing under similar circumstances at the same time and in the same locality. Contractor shall follow all State and Local codes in completion of the Services.
- 1.4 The Contractor shall permit only skilled persons with applicable licenses to perform the Services. The Contractor shall enforce safety procedures, strict discipline and good order among persons performing the Work. If the City reasonably determines that a particular person does not follow safety procedures, or is unfit or unskilled for the assigned work, the Contractor shall immediately reassign the person on receipt of the City's written notice to do so.
- 1.5 The Contractor shall adhere to the City's and Department of Public Utilities' Safety Policies and Guidelines.
- 1.6 The Contractor shall provide to the City copies of their employee's applicable professional licenses required under this Agreement.
- 1.7 The Contractor shall undergo a background check, to be performed by City at City's expense, before the commencement of Services.
- 1.8 The Contractor shall provide all tools and equipment necessary to complete the Services unless otherwise provided by the City.

SECTION 2 – THE CITY'S RESPONSIBILITIES

The City will:

- 2.1 Provide full information as to the requirements for the Services in a timely manner in which the Contractor may reasonably rely on with regard to its completeness and accuracy.
- 2.2 Designate in writing a person to act as the City's representative with respect to the Services to be performed under this AGREEMENT; and such person shall have complete authority to transmit instructions, receive information, interpret, and define the City's policies and decisions with respect to materials, equipment elements and systems pertinent to the Services covered by this AGREEMENT.
- 2.3 Guarantee access to and make all provisions for the Contractor to enter upon the facilities as required for the Contractor to perform their Services under this AGREEMENT.
- 2.4 Examine all studies, reports and other documents presented by the Contractor and shall render decisions pertaining thereto within seven (7) calendar days from receipt so as not to delay the Services of the Contractor.
- 2.5 Obtain approval of all governmental authorities having jurisdiction over the Services and such approvals and consents from such other individuals or bodies as may be necessary for completion of the Services.

SECTION 3 – PAYMENTS TO THE CONTRACTOR

- 3.1 The City will pay the Contractor for the professional services performed under SECTION 1 on a time and material basis in an amount not to exceed \$595,440.00. Vehicle, tool, fuel and other expenses shall be incidental to Contractor's hourly rate. Material expenses will be paid upon prior approval by the City with no more than a 10% mark-up.
- 3.2 Invoices for payment shall be submitted by Contractor to the City, together with reasonable supporting documentation. The City may require such additional supporting documentation as City reasonably deems necessary or desirable. Payment to Contractor shall be made in accordance with the Illinois Local Government Prompt Payment Act, after City's receipt of an invoice and all such supporting documentation.
- 3.3 Payment to the Contractor for expenses associated with material costs, as dictated by the AGREEMENT and/or Scope of Services, shall be made upon presentation of receipts.
- 3.4 The estimated fee for the Services is based on wage scale/hourly billing rates that anticipates the Services will be completed during the timeframe stated in the Letter Proposal.
- 3.5 The estimated fee will not be exceeded without prior notice to and agreement by the City, but may be adjusted for time delays, time extensions, amendments, or changes in the Scope of Services. Any adjustments will be negotiated based on Contractor's increase or decrease in costs caused by delays, extensions, amendments, or changes.

SECTION 4 – TIME OF COMPLETION

4.1 The length of this AGREEMENT shall be until December 31, 2026, subject to time extensions.

4.2 Time is important for this AGREEMENT.

4.3 The Contractor shall commence Services within ten (10) calendar days of the date of execution of this AGREEMENT or such other time mutually agreed to by the Parties in writing.

SECTION 5 – NOT USED

SECTION 6 – CHANGES

6.1 City may make changes within the general scope of Services to be performed. If such changes cause an increase or decrease in Contractor's cost or time required for performance of any Services under the AGREEMENT, an equitable adjustment will be made and the AGREEMENT will be amended upon prior notice and approval by the City.

6.2 No Services for which additional compensation will be charged by Contractor will be furnished without the written authorization of the City. The fee established herein will not be exceeded without agreement by the City but may be adjusted for time delays, time extensions, amendments, or changes in the Services upon prior notice and approval by the City.

SECTION 7 – NOT USED

SECTION 8 – THIRD PARTY BENEFICIARIES

Nothing contained in this AGREEMENT creates a contractual relationship with or a cause of action in favor of a third party against either City or Contractor. Contractor's Services under this AGREEMENT are being performed solely for City's benefit, and no other party or entity shall have any claim against Contractor because of this AGREEMENT or the performance or nonperformance of Services hereunder. City and Contractor agree to require a similar provision in all contracts with contractors, subcontractors, subcontractors, vendors, and other entities involved in these services to carry out the intent of this provision.

SECTION 9 – RIGHTS TO DELIVERABLES

9.1 Deliverables, as defined as the work product, shall become the City's permanent property upon payment by the City to the Contractor.

9.2 Contractor shall not use photographs of the Deliverables for services competition, awards of any nature, services testimonials, presentations, advertising, proposals, professional papers, public display, or any other use without obtaining prior written approval from the City's representative. Any photographs taken of City property in the execution of the Contractor's Services may not be re-used by the Contractor for services competition, awards of any nature,

services testimonials, advertising, proposals, presentations, professional papers, public display, or any other use without obtaining prior written approval from the City's representative.

SECTION 10 – REMOVAL AND REPLACEMENT OF PERSONNEL

10.1 Contractor (for the duration of the term of the AGREEMENT) will not, without obtaining the City's prior written consent not to be unreasonably withheld, replace, or alter the assignment of its lead personnel as identified in the Letter Proposal, to the extent their respective availability is reasonably within the Contractor's control.

10.2 Contractor shall promptly remove any person assigned to perform the Services in the event of notification by the City that he/she is no longer acceptable, irrespective of any prior City consent. Replacement of lead personnel, prior to assignment, will be subject to the City's approval, which shall not be unreasonably withheld.

10.3 A violation by Contractor of paragraph 10.1 and/or 10.2 may be considered a substantial and material breach of Agreement, for which termination and damages otherwise provided by Law or the Agreement may be claimed.

10.4 The City's right to request the removal of Contractor's personnel from the Services as set forth in paragraph 10.2 does not expressly or implicitly create an employer-employee relationship between the City and personnel assigned by Contractor. Such a relationship is expressly denied herein by Contractor and the City.

SECTION 11 – INSURANCE

The Contractor shall maintain for the duration of the AGREEMENT, insurance purchased from a company, or companies lawfully authorized to do business in the State of Illinois and having a rating of at least A-minus as rated by A.M. Best Ratings. Such insurance will protect the Contractor from claims set forth below which may arise out of or result from the Contractor's Services under the AGREEMENT and for which the Contractor may be legally liable, whether such Services be by the Contractor or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

Worker's Compensation Insurance covering all liability of the Contractor arising under the Workers' Compensation Act and Occupational Diseases Act; limits of liability not less than statutory requirements.

Employers Liability covering all liability of Contractor as employer, with limits not less than: \$1,000,000 per injury – per occurrence; \$1,000,000 per disease – per employee; and \$1,000,000 per disease – policy limit.

Comprehensive General Liability in a broad form on an occurrence basis, to include but not be limited to, coverage for the following where exposure exists; Premises/Operations, Contractual Liability, Products/Completed Operations for 2 years following final payment, Independent Contractor's coverage to respond to claims for damages because of bodily injury, sickness or disease, or death of any person other than the successful proposers employees as well as claims

for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Contractor, or (2) by another person and claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use there from; Broad Form Property Damage Endorsement;

| | |
|-------------------------|--------------|
| General Aggregate Limit | \$ 2,000,000 |
| Each Occurrence Limit | \$ 1,000,000 |

Automobile Liability Insurance shall be maintained to respond to claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance, or use of a motor vehicle. This policy shall be written to cover any auto whether owned, leased, hired, or borrowed.

| | |
|-----------------------|-------------|
| Each Occurrence Limit | \$1,000,000 |
|-----------------------|-------------|

Contractor agrees that with respect to the above required insurance:

1. The CGL policy shall be endorsed for the general aggregate to apply on an annual basis.
2. To provide separate endorsements: to name the City and its officers and employees as additional insured as their interest may appear, and to provide 30 days' notice, in writing, of cancellation or material change.
3. The Contractor's insurance shall be primary in the event of a claim.
4. The City shall be provided with Certificates of Insurance and endorsements evidencing the above-required insurance, prior to commencement of an agreement and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least thirty (30) days prior to the expiration of cancellation of any such policies.
5. A Certificate of Insurance that states the City and its officers and employees have been endorsed as an "additional insured" by the Contractor's general liability and automobile liability insurance carrier. Specifically, this Certificate must include the following language: "The City and its officers and employees are, and have been endorsed, as an additional insured under the above reference policy number CCP134552 and CPP 1343274 on a primary and non-contributory basis for general liability and automobile liability coverage for the duration of the contract term."

Failure to Comply: In the event the Contractor fails to obtain or maintain any insurance coverage required under this AGREEMENT, the City may purchase such insurance coverage and charge the expense thereof to the Contractor. Such insurance shall be maintained in full force and effect during the life of the AGREEMENT and shall protect the Contractor, its employees, agents and representatives from claims for damages, for personal injury and death and for damage to property

arising in any manner from the negligent or wrongful acts or failures to act by the Contractor, its employees, agents and representatives in the performance of the Services covered by the AGREEMENT. The Contractor shall also indemnify and save harmless the City from any claims against, or liabilities incurred by the Contractor of any type or nature to any person, firm or corporation arising from the Contractor's wrongful or negligent performance of the Services covered by the AGREEMENT.

SECTION 12 – SUCCESSORS AND ASSIGNS

The City and the Contractor each binds themselves and their partners, successors, executors, administrators and assigns to the other party of this AGREEMENT and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this AGREEMENT; except as above, neither the City nor the Contractor shall assign, sublet or transfer their interest in this AGREEMENT without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any employee, officer or agent of any public body or the Contractor which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Contractor.

SECTION 13 – NON-DISCRIMINATION

In all hiring or employment made possible or resulting from this AGREEMENT, there shall be no discrimination against any employee or applicant for employment because of sex, age, race, color, creed, national origin, marital status or the presence of any sensory, mental or physical handicap, unless based upon a bona fide occupational qualification, and this requirement shall apply to, but not be limited to, the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. No person shall be denied or be subjected to discrimination in receipt of the benefit of any services or activities made possible by or resulting from this AGREEMENT on the grounds of sex, race, color, creed, national origin, age except minimum age and retirement provisions, marital status, or the presence of any sensory, mental, or physical handicap. Any violation of this provision shall be considered a violation of a material provision of this AGREEMENT and shall be grounds for cancellation, termination, or suspension, in whole or in part, of the AGREEMENT by the City.

SECTION 14 – MODIFICATION OR AMENDMENT

This AGREEMENT constitutes the entire Agreement of the Parties on the subject matter hereof and may not be changed, modified, discharged, or extended except by written amendment duly executed by the Parties. The Contractor agrees that no representations or warranties shall be binding upon the City unless expressed in writing herein or in a duly executed amendment hereof, or authorized or approved Change Order as herein provided.

SECTION 15 – APPLICABLE LAW AND DISPUTE RESOLUTION

15.1 This AGREEMENT shall be deemed to have been made in and shall be construed in accordance with the laws of State of Illinois.

15.2 Any controversy, claim or dispute arising out of or relating to the interpretation, construction, or performance of this AGREEMENT, or breach thereof, shall be referred to the American Arbitration Association (the “AAA”) for a voluntary, non-binding mediation in the municipality where the Services are provided and to be conducted by a mutually acceptable single mediator, in accordance with then applicable Construction Industry Mediation Rules, prior to resorting to litigation to any State or Federal Court located nearest to where the Services are provided. Neither party shall be liable for any indirect, incidental, or consequential damages of any nature or kind resulting from or arising in connection with this AGREEMENT. The Parties shall share the cost of the mediator’s services equally.

WITH RESPECT TO ANY SUCH LITIGATION, EACH PARTY HEREBY KNOWINGLY, VOLUNTARILY AND WILLINGLY WAIVES ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, SUIT, OR PROCEEDING BROUGHT TO RESOLVE ANY DISPUTE BETWEEN OR AMONG ANY OF THE PARTIES HERETO, WHETHER ARISING IN CONTRACT, TORT, OR OTHERWISE, ARISING OUT OF, CONNECTED WITH, RELATED OR INCIDENTAL TO THIS AGREEMENT, THE TRANSACTION(S) CONTEMPLATED HEREBY AND/OR THE RELATIONSHIP ESTABLISHED AMONG THE PARTIES HEREUNDER.

SECTION 16 – TERMINATION OF THE AGREEMENT

16.1 TERMINATION BY THE CONTRACTOR

If the Services are stopped for a period of thirty days under an order of any court or other public authority having jurisdiction, through no fault of the Contractor, or if the City has not made timely Payment thereon as set forth in this AGREEMENT, then the Contractor may upon twenty-one (21) days written notice (from postmark) to the City, terminate the AGREEMENT.

This AGREEMENT may be terminated with cause in whole or in part in writing by Contractor subject to a two week notice and the right of the party being terminated to meet and discuss the termination before the termination takes place. Contractor will be paid for all completed or obligated Services up to the date of termination.

16.2 TERMINATION BY THE CITY

In the event of any breach of this AGREEMENT by the Contractor, the City may, at its option, serve the Contractor with a written seven (7) day notice (from postmark) with the Contractor’s option to cure the breach, or the City may engage the services of another Contractor to complete the Services and deduct the cost of such completion from any amount due the Contractor hereunder, or the City may either pause or terminate the contract.

IN WITNESS WHEREOF, the undersigned have placed their hands and seals upon and executed this AGREEMENT in triplicate as though each copy hereof were an original and that there are no other oral agreements that have not been reduced to writing in this statement.

CITY OF JOLIET

M.E. Simpson Company, Inc.

By: _____

H. Elizabeth Beatty

City Manager

By:

Date: _____

Name: **Randy Lusk**

Title: **Vice President**

Date: **February 15, 2026**

ATTEST:

By: _____

Lauren O'Hara

City Clerk

Date: _____

LETTER PROPOSAL

Fee Proposal: 2026 Leak Survey and Large Meter Testing

M.E Simpson Company, Inc. proposes to provide the necessary professional services for this project as follows:

Fee Proposal: Leak Survey and Large Meter Testing Program

M.E. Simpson Co, Inc. proposes to provide the necessary Professional services for this project as follows:

| Item | Description | Qty | Unit | Unit Cost ** | Total Cost |
|-----------------------------|--|-----|------------|--------------|---------------------|
| 1 | SYSTEM ANALYSIS, PROJECT PLAN, AND FINAL REPORT | 1 | LS | | \$0 |
| 2-3 | LARGE WATER METER EVALUATION, TESTING AND REPAIR * | | | | \$148,040.00 |
| 4 | WATER DISTRIBUTION SYSTEM LEAK SURVEY (I-55 EAST DMA AND LOW DMA – May/June) | 369 | MILES | \$280.00 | \$103,320.00 |
| 5 | WATER DISTRIBUTION SYSTEM LEAK SURVEY (I-55 EAST DMA AND LOW DMA – August/September) | 369 | MILES | \$280.00 | \$103,320.00 |
| 6 | WATER DISTRIBUTION SYSTEM LEAK SURVEY (Rest of System - September/October) | 327 | MILES | \$280.00 | \$91,560.00 |
| 7 | ON-CALL LEAK DETECTION STANDARD RESPONSE TIME | 160 | CREW-HOURS | \$335.00 | \$53,600.00 |
| 8 | ON-CALL LEAK DETECTION EMERGENCY RESPONSE TIME | 40 | | \$390.00 | \$15,600.00 |
| 9 | ALLOWANCE FOR ADDITIONAL WORK | - | - | - | \$80,000.00 |
| 10 | GPS SUB FOOT LOCATIONS | - | - | \$10.00 | - |
| 2026 TOTAL PROPOSAL: | | | | | \$595,440.00 |

* Total from the bid schedule for Tasks 2 & 3 on the following page.

** All incidental costs/travel are to be included in the Unit Cost for Items 1-6.

SUBMITTED BY:

M.E. Simpson Co., Inc.

Firm Name

Randy Lusk

Authorized Representative

Signature

Vice President

Title

2/15/2026

Date

| CITY OF JOLIET | | | | | |
|---|---|-----|------|-------------|------------|
| LEAK SURVEY AND LARGE METER TESTING PROGRAM | | | | | |
| SCHEDULE OF PRICES | | | | | |
| METER TESTING & REPAIR (for TASKS 2 & 3 only) | | | | | |
| ITEM NO. | ITEM DESCRIPTION | QTY | UNIT | UNIT PRICE | COST |
| 1 | 1-1/2 TO 2" DISPLACEMENT METER PRETEST - SINK TEST | 0 | EA | \$ 225 | \$ - |
| 2 | 1-1/2 TO 2" DISPLACEMENT METER PRETEST - TEST IN PLACE | 103 | EA | \$ 385 | \$ 39,655 |
| 3 | 1-1/2 TO 2" DISPLACEMENT METER PRETEST - METER PULLED | 0 | EA | \$ 345 | \$ - |
| 4 | 1-1/2 TO 3" TURBINE OR COMPOUND METER PRETEST - IN PLACE | 127 | EA | \$ 455 | \$ 57,785 |
| 5 | 1-1/2 TO 3" TURBINE OR COMPOUND METER REPAIR & POST-TEST (IN PLACE) | 15 | EA | \$ 175 | \$ 2,625 |
| 6 | 1-1/2 TO 3" TURBINE METER PRETEST - MEASURING ELEMENT PULLED | | EA | \$ 455 | \$ - |
| 7 | 1-1/2 TO 3" TURBINE METER REPAIR & POST-TEST (MEAS. ELEMENT PULLED) | | EA | \$ 195 | \$ - |
| 8 | 4 TO 6" TURBINE OR COMPOUND METER PRETEST - IN PLACE | 13 | EA | \$ 455 | \$ 5,915 |
| 9 | 4 TO 6" TURBINE OR COMPOUND METER REPAIR & POST-TEST (IN PLACE) | 4 | EA | \$ 185 | \$ 740 |
| 10 | 4 TO 6" TURBINE METER PRETEST - MEASURING ELEMENT PULLED | | EA | \$ 385 | \$ - |
| 11 | 4 TO 6" TURBINE METER REPAIR & POST-TEST (MEAS. ELEMENT PULLED) | | EA | \$ 185 | \$ - |
| 12 | 8 TO 10" TURBINE OR COMPOUND METER PRETEST - IN PLACE | 8 | EA | \$ 525 | \$ 4,200 |
| 13 | 8 TO 10" TURBINE OR COMPOUND METER REPAIR & POST-TEST (TEST IN PLACE) | 1 | EA | \$ 200 | \$ 200 |
| 14 | 4 TO 10" FIRE LINE METER TEST | | EA | \$ 435 | \$ - |
| 15 | PRE-REPLACEMENT INSPECTION (photos, drawing, measurements & condition report) | 50 | EA | \$ 140 | \$ 7,000 |
| 16 | PITOT TEST (MASTER/PRODUCTION METERS) | 8 | EA | \$ 950 | \$ 7,600 |
| 17 | 2-MAN CREW RATE FOR SPECIALTY REPAIRS (LABOR ONLY) | 40 | HR | \$ 240 | \$ 9,600 |
| 18 | 3-MAN CREW RATE FOR SPECIALTY REPAIRS (LABOR ONLY) | 8 | HR | \$ 340 | \$ 2,720 |
| 19 | METER PARTS ALLOWANCE | | | | \$ 10,000 |
| | | | | TOTAL COST: | \$ 148,040 |
| (Insert this schedule total as a subtotal on Item 2-3 line on previous page) | | | | | |
| M.E. Simpson Co., Inc. | | | | | |
| Firm Name | | | | | |

APPENDIX A

SCOPE OF WORK

LEAK SURVEY AND LARGE METER TESTING PROGRAM

The following is a project scope of professional services:

Task 1 - System Analysis, Project Plan, and Final Report

After an initial meeting with the City, the Contractor shall review all available data and perform an initial top-down analysis of the City's current water loss condition. The Contractor shall develop a strategy with City staff input to maximize the cost savings to project cost ratio. At the conclusion of the project, the Contractor shall perform a detailed analysis water loss, real and projected cost savings, as well as an annual recommended plan for subsequent years. The initial project plan is to be completed within 30 days of Notice to Proceed.

Task 2 - Large Meter Testing & Repair – Master / Production Meters.

Test master / production meters in accordance with AWWA standards. This will include pitot testing. The tap will be provided by the City.

Upon project award, scheduling the first round of meter testing shall begin immediately. This will include key, high-consumption meters already scheduled for testing. Additional rounds of meter testing will be planned based on recommendations from the Contractor and after development of the overall project plan.

Task 3 - Large Water Meter Testing – Commercial / Industrial

Test large water meters in accordance with AWWA standards. These meters are located in commercial, industrial, institutional, and multi-family residential facilities. Meters may be located indoors or in outdoor pits. The Contractor shall perform all scheduling and communication with the City's water customers. This will include scheduling during nighttime, weekend, and production slowdowns / shutdowns to minimize the impact on customers. All costs are incidental to this item. No additional compensation is allowed for after-hours work.

The City has provided a schedule of anticipated meter quantities for testing; however, this may be altered upon recommendation in the initial Project Plan and periodically based on additional information obtained during the course of the project.

When a meter cannot be repaired and is recommended for replacement, the Contractor shall provide information to assist the City in contracting out the work to a licensed plumbing contractor (separate contract). Include the following:

- Photo of the overall meter pit/assembly/room.
- Close-up photos of each meter and register.
- Dimensioned sketch sufficient to estimate cost and plan for replacement. Include lay lengths for meter/valves / pipe sections, pit dimensions, hatch dimensions, etc.
- Note the condition and locations of all shutoff valves.
- Note the condition and locations bypass.
- Note any pertinent information regarding scheduling shutdowns for meter replacement, including recommendations to minimize impact on the customer's business operations.
- GIS data (see deliverables section).
- GPS location (sub-meter). The coordinate system shall be Illinois State Plane EAST Zone (foot).

This will be covered under the "PRE-REPLACEMENT INSPECTION" item in the proposal. In addition, this item could be utilized to conduct an inventory of older large meters.

Task 4, 5, 6 - Leak Survey

Perform an overall system leak survey of I-55 East DMA and Low DMA areas of the City's water distribution system in accordance with AWWA and industry standards. Provide a paper map with numbered location IDs and ArcGIS files showing a point location for each leak. The ArcGIS shapefile/geodatabase shall include the following attribute fields:

- Leak Location per sub-meter GPS.
- Date of leak test.
- Estimated severity in GPM.
- Notes (as applicable).
- GPS Service B-Boxes (See Task 10)

The coordinate system shall be Illinois State Plane EAST Zone (foot).

Listen for leaks on all hydrants, valves, and all accessible services in the established area. A maximum of 5 minutes will be allotted for the removal of the service cap. Keep track of any services we can listen to and anything we aren't able to listen to. Leaks shall be located within the accuracy of current "state-of-the-art" technologies for leak detectors and electronic correlators. For the leak

survey in high-traffic / high-noise areas, including the downtown business district, the Contractor shall schedule the work at night and/or early morning to minimize background noise. No additional compensation will be allowed for night scheduling.

Task 7 - On-call Leak Detection: Standard Response

This item will be paid at one standard hourly crew rate for a minimum of 2 crew-hours per callout. In situations when more than 2 hours are requested for payment, the time shall start and stop when the Contractor enters and exits the

City of Joliet corporate limits. Additional compensation for travel time and other expenses are not allowed.

Under this item, the Contractor shall **respond to the City's phone call within 30 minutes and shall arrive on-site within 4 business hours.** All calls for service and work will take place during the normal work day (7:00 am to 4:30 pm).

Task 8 - On-call Leak Detection: Emergency Response

This item will be paid at one standard hourly crew rate for a minimum of 2 crew-hours per callout. In situations when more than 2 hours are requested for payment, the time shall start and stop when the Contractor enters and exits the City of Joliet corporate limits. Additional compensation for travel time and other expenses are not allowed.

Under this item, the Contractor shall **respond to the City's phone call within 15 minutes and shall arrive on-site within 2 hours.** Calls for service and work may take place at any time (24 hours per day, 7 days per week).

Task 9 - Allowance for Additional Work

This item will allow for flexibility in billing of additional work under any of the other pay items at the same proposed unit prices.

Task 10 – GPS Sub-Foot Locations

Collect GPS coordinates of all services with sub-foot accuracy. The City will supply a color-coded GIS file of all service b-boxes.

- Green – No additional GPS needed
- Yellow – Visually located but needs the contractor to GPS
- Red – Not found. The contractor needs to search the area for no longer than 5 minutes per location, and if something is found, a GPS will be required.

Deliverables

The deliverables the following:

- Project Plan

- Geodatabases / shapefiles in ESRI ArcGIS format showing all leak locations (from sub-meter GPS) with estimated GPM and test date (updated and delivered monthly). GPM shall be in an INTEGER type field labeled "LEAK_GPM"
- Meter replacement sketches.
- Meter test reports.
- Meter testing geodatabase / shapefiles in ESRI ArcGIS format with sub-meter GPS locations. Include the following fields:
 - Meter description
 - Meter size
 - Enclosure type
 - Test status: Complete / Not-tested
 - Test Result: Pass, Failed / Repaired / Retested / Passed, Failed – Recommend Replacement.
- Daily leak sketches / final leak sketches.
- List of services successfully leak detected and not leak detected.
- Final Project Report

All deliverables are incidental to other contract items for payment.

Project Administration

Attend project meetings at 150 W. Jefferson Street as required to facilitate project communication. This is anticipated to include a kickoff meeting, 3 quarterly planning/coordination meetings, and a project closeout meeting.

All deliverables are incidental to other contract items.

MAPS AND DATA PROVIDED BY CITY

The City shall generally provide access to the following map and data sources:

- ArcGIS Online internet mapping application, which allows on-screen distance measurements.
- GIS file with all services and location statuses, with Green points having a GPS status, Yellow points having been located and needing GPS, and Red having not been located.
- Exported copy of the City's water GIS database in shapefile or other ESRI-compatible format.
- An electronic version of the citywide map in PDF format.
- PDF versions or paper copies of detailed engineering drawings only as needed and available.

- Report showing every water meter in the City with address, Location ID, meter size, and annual consumption for each of the past 3 years.
- Water production reports.

For all scheduled work, including the general leak survey, the Contractor shall be responsible for printing out maps if hard copies are desired. The City will assist in printing out maps if needed for emergency situations only.

WORK PROVIDED BY CITY

The City will provide input to the Contractor for development of the Project Plan and long-term recommendations. The Contractor shall operate all service valves needed for meter testing and evaluation; however, the City shall operate or supervise the operation of main line valves if necessary.

APPENDIX B

PAYMENT

The Contractor shall be paid monthly based on submitted invoices and evidence of completed work. The Contractor should endeavor to submit invoices within two weeks of the month end. Payment schedules may vary but are generally made within one to two weeks of invoice receipt.

APPENDIX C

PROJECT SCHEDULE

The work of the CONTRACTOR on the Project shall begin within ten (10) calendar days of issuance of the Notice of Award.

Schedule Completion:

| No. | Work Description | Completion Deadline |
|-----|--|---|
| 1 | Initial Project Plan | 10 days from Notice of Award of Contract |
| 2 | Meter Testing - Initial Section of Annual List (incl. reports) | 90 days from Notice of Award of Contract |
| 3 | As-needed Meter Testing – Standard Accounts (incl. reports) | 30 days from the assignment |
| 4 | As-needed Meter Testing – Key Accounts | 10 days from assignment ¹ |
| 5 | Final Completion of Annual Meter Testing List | November 2026 |
| 6 | Leak Survey | I55 / Low DMA – Completed by June 30, 2026 |
| 7 | Leak Survey | I55 / Low DMA – Completed by Sept 30, 2026 |
| 8 | Leak Survey | System outside of I55/ Low DMA – Completed by October 31 st , 2026 |
| 9 | On-call Leak Detection Report - Field | Hand-drawn sketch is due immediately upon leak location determination. |
| 10 | On-call Leak Detection Report - Final | Computer-generated sketches are due weekly. |
| 11 | Final Reports (includes GPS/GIS data) | 45 days after completion of annual meter testing and annual leak survey. |

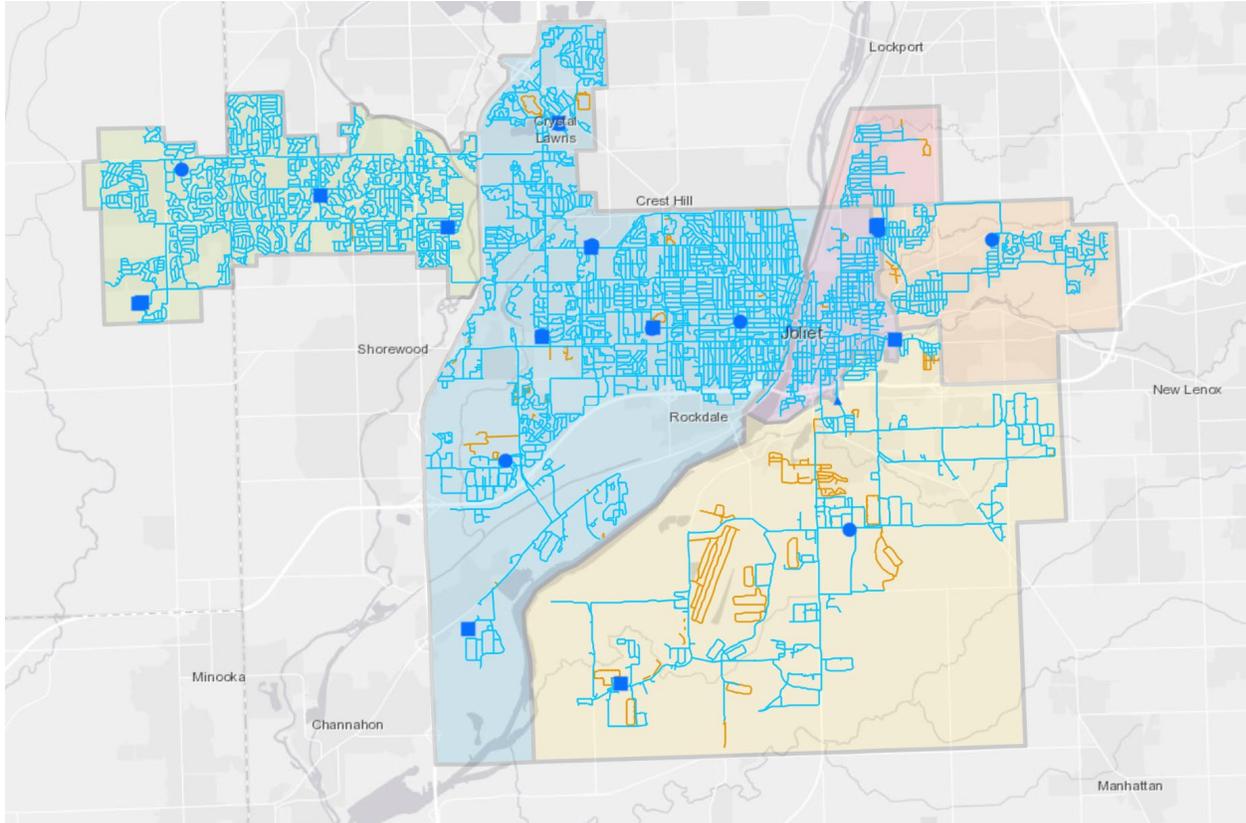
1 - Additional time allowed for customer production coordination.

On-call work may continue, as project funds allow, until December 31, 2026.

APPENDIX D - PROJECT LOCATION

**City of Joliet
Proposed WY26 Leak Detection SOW**

Perform a leak survey of the City’s water distribution system in accordance with AWWA and industry standards. For WY26, leak detection shall be performed in the Low and 55E zones in May - June 2026 and again in Sept - Oct 2026, with the remainder of the zones completed in July - August 2026. Zone locations are outlined in the figure below. Miles of main per zone are provided in the table below.



| DMA | Mains Length in miles | Date(s) to Complete Leak Detection |
|-----------------------|-----------------------|------------------------------------|
| SOUTHEAST | 88.5 | July - August 2026 |
| HIGH I-55 WEST | 179.10 | July - August 2026 |
| RIDGEWOOD ZONE | 43.70 | July - August 2026 |
| FAIRMONT | 14.90 | July - August 2026 |
| HIGH I-55 EAST | 312.80 | May-June 2026 and Sept/Oct 2026 |
| LOW ZONE | 56.20 | May-June 2026 and Sept/Oct 2026 |

The leak survey shall be conducted utilizing hydrants and valves as listening points.

Provide a paper map with numbered location IDs and ArcGIS files showing a point location for each leak. The ArcGIS shapefile/geodatabase shall include the following attribute fields:

- Location per sub-meter GPS.
- Date of leak test.
- Estimated severity in GPM.
- Notes (as applicable).

The coordinate system shall be Illinois State Plane EAST Zone (foot).

Leaks shall be located within the accuracy of current “state-of-the-art” technologies for leak detectors and electronic correlators. The City may elect to reject payment for marked leaks that cannot be found within a reasonable excavation limit. For the leak survey in high-traffic / high-noise areas, including the downtown business district, the Contractor shall schedule the work at night and/or early morning to minimize background noise. No additional compensation will be allowed for night scheduling.

APPENDIX E Sample Forms*

[COMPANY NAME]

LEAK LOCATION REPORT

Client: Joliet, Illinois

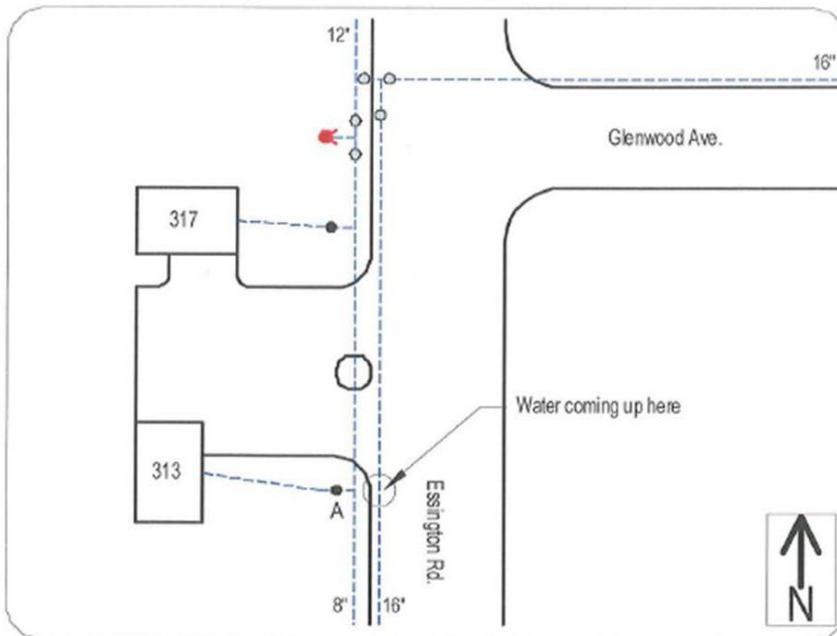
Time: 8:30:00 AM

Date: Tuesday, October 20, 2015

Tech: Jerry R. & Alfred K.

Address: 313 Essington Road

Below is a diagram of the area surveyed for a suspect leak.



Distance: 0' from A

Connection point: A= Service to 313

Connection point:

Connection point:

Connection point:

Leak Location: 0' from A

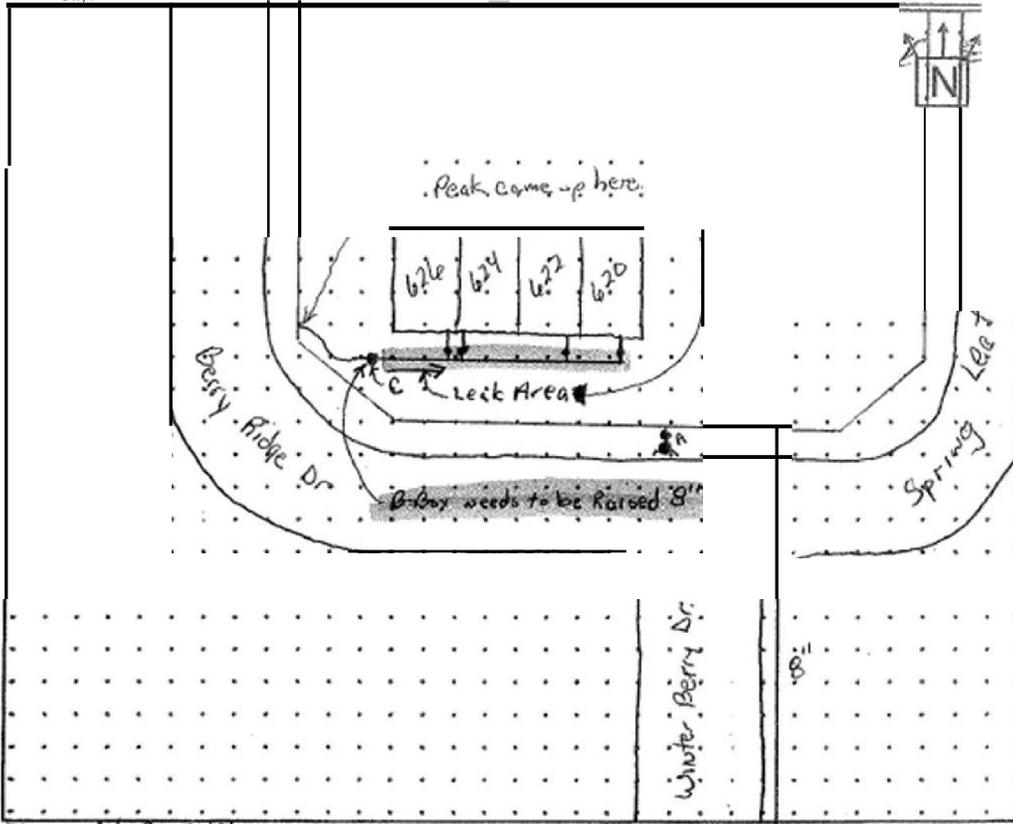
Comments: This is a leak at or near the service or corporation to 313 Essington Road. Water is coming in the curb in front of 313. We closed the curbstop and the noise continued. The curbstop and corporation are only 4' apart.



[COMPANY NAME]

FIELD LEAK REPORT

Dialo: 11/20 '15/P @Jem :n/:rp MepPg: Drwng#: 1
 Client: RU1, E-t
 81 Name: 1.10 - '2uc, R, 1.1 < Driv Slete: GPSO G Time:



Distance: A to B = 244'

CP#1: A = Hydrant Any Valve CP#4: _____
 CP#2: B = Hydrant Any Valve CP#5: _____
 CP#3: C = Control Service Curbstop A to B CP#6: _____
 Correlations from A: (Signal-Noise) 1) 12/11 12/12 12/10 2) _____ 3) _____
 Correlated Leak Location: B from C Dig Location: _____

Comments: We listened to the two hydrant and they had very little noise
listened to the four individual service curbstops and they all had noise.
624 & 626 were the loudest. We live located the services and they all
were tied together as one main control service line. Correlated hydrant to hydrant
and the peak came up were the control service connected to the main. Located and dug
up the control service curbstop. We shut it off and noise quit.

Line Located: Yes / No Leak Located: Yes / No Leak Fixed: Yes / No Scan Time: 3 mins Est. Loss GPM: 3
Leak is on customer's side of 3" control service curbstop

COMPANY, INC. - Technical Services
COMPOUND / TURBINE / DISP. METER TEST REPORT

Client : Joliet, IL

Account name: _____ Account no. _____
 Building Name: _____ Meter no. _____
 Address: _____ Reg ID 63003720
 Meter location: Parking garage meter closet AMR ID: _____
 Meter size 3" Brand: Sensus - SRH Type: Compound S/N: 6930424
 Test port: Yes Bypass: No Inlet valve Yes Outlet valve Yes

READINGS

Confined Space No O2 Level: _____ Gas Present: _____ Ok to Enter Yes Supervisor _____
 Meter Reading Upon Arrival T/H: 0053413 L: 038201 FM: _____ Units: Cubic Feet
 Meter Reading After Post Test T/H: _____ L: _____ FM: _____ Units: _____
 Remote Reading Upon Arrival T/H: _____ L: _____ FM: _____ Units: _____

TEST AND REPAIR DATA

Tested: 05/21/09 8:30 AM By: _____ Repaired: _____ By: _____
 Upon Arrival - Meter Sealed Bypass Sealed Upon Departure Meter Sealed Bypass Sealed

| TESTS | Test Results | | | Post Test Results | | |
|--------------|--------------|---------------|-------------------------|----------------------|---------------|------------------------------|
| | Compound | Flow Rate GPM | Allowable Test Accuracy | Actual Test Accuracy | Flow Rate GPM | Allowable Post Test Accuracy |
| Minimum | 1 | 97 - 103 | 101 | | 95 - 103 | |
| Below C.O. | 5 | | 100.5 | | | |
| Change Over | 15 | 90 - 103 | 96.5 | | 90 - 103 | |
| Above C.O. | 25 | | 100 | | | |
| Intermediate | 75 | 97 - 103 | 101.2 | | 97 - 103 | |
| Maximum | 150 | 97 - 103 | 100 | | 97 - 103 | |

| Turb./Disp. | Flow Rate GPM | Allowable Test Accuracy | Actual Test Accuracy | Flow Rate GPM | Allowable Post Test Accuracy | Actual Post Test Accuracy |
|--------------|---------------|-------------------------|----------------------|---------------|------------------------------|---------------------------|
| Start | | | | | | |
| Minimum | | | | | | |
| Intermediate | | | | | | |
| Maximum | | | | | | |

TEST AND REPAIR COMMENTS

The meter tested within accuracy limits derived from AWWA M6.

** Note: The City and the Contractor will edit and agree on revised forms prior to testing.*



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 144-26

File ID: 144-26 **Type:** Consent Agenda **Status:** Agenda
Ready

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Award of 2026 Public Utilities Department Leak Detection and Meter Testing
Services Agreement to M.E. Simpson Co. Inc. in the Amount of \$595,440.00

Agenda Date: 03/03/2026

Attachments: Unsigned Agreement for Professional Services - 2026
Leak Detection_ME Simpson

Entered by: wbaltz@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Allison Swisher | Approve | 2/23/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/24/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 151-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Award of Contract No. 2938-0126 for the JOL-08-04 Distribution System Upgrades Project to P.T. Ferro Construction Co. in the Amount of \$15,196,257.72

BACKGROUND:

It is necessary to construct and install improvements to the City's water system to facilitate the delivery of Lake Michigan water. These improvements will be constructed as part of multiple work packages for the City of Joliet Alternative Water Source Program (AWSP) - Water System Improvement Projects. One of these work packages is JOL-08-04 Distribution System Upgrades which includes construction of multiple segments of both transmission and distribution mains that are needed to supply water throughout the City. The attached exhibit shows the location of the Project on Morgan Avenue and at Plainfield South High School. Design drawings and bidding documents were prepared and the invitation to bid for the project was advertised in the Joliet Herald-News on December 18, 2025.

The Public Service Committee will review this matter.

CONCLUSION:

On Tuesday, February 3, 2026, at 10:00 a.m., two sealed bids were received for the JOL-08-04 Distribution System Upgrades Project. The bid summary is as follows:

| <u>CONTRACTOR</u> | <u>BID AMOUNT</u> |
|---|-------------------|
| P.T. Ferro Construction Co., Joliet, IL | \$15,196,257.72 |
| Austin Tyler Construction, Inc., Elwood, IL | \$15,875,460.49 |
| Engineer's Estimate | \$28,155,685.00 |

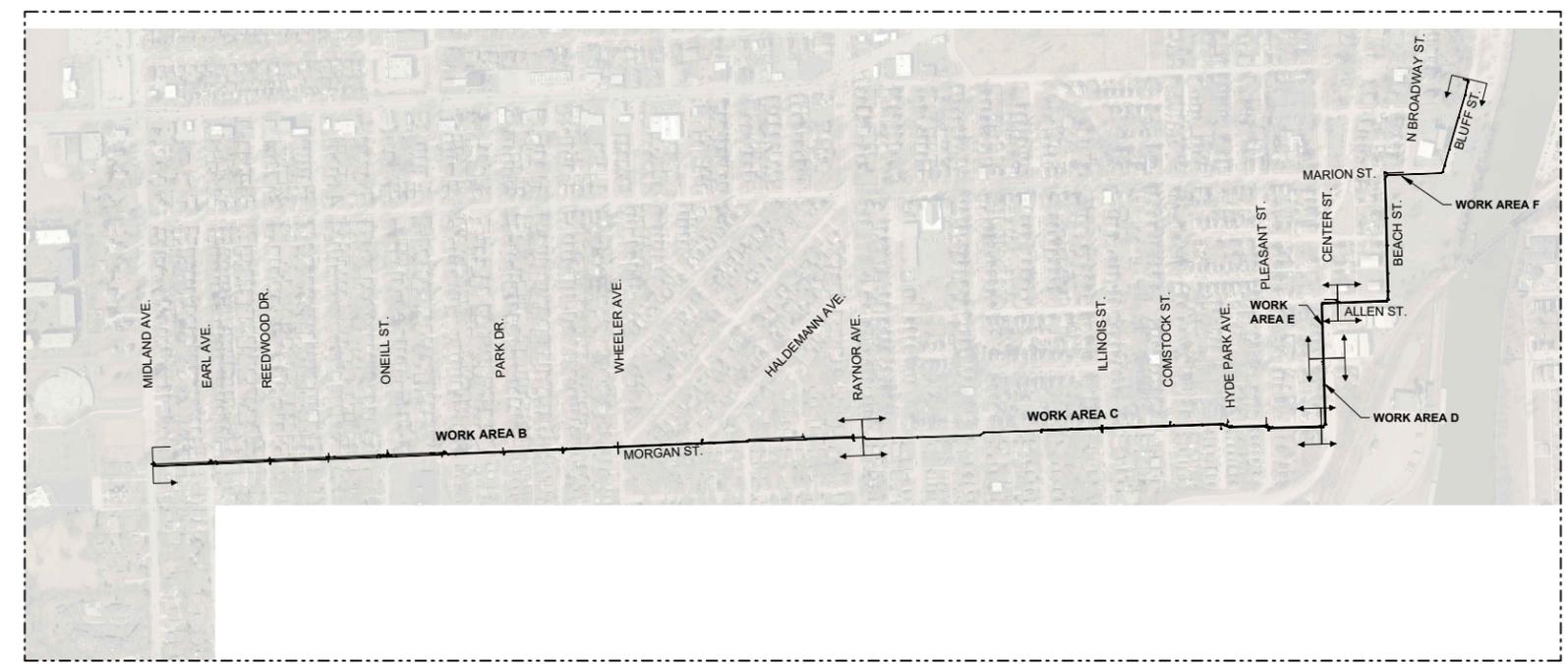
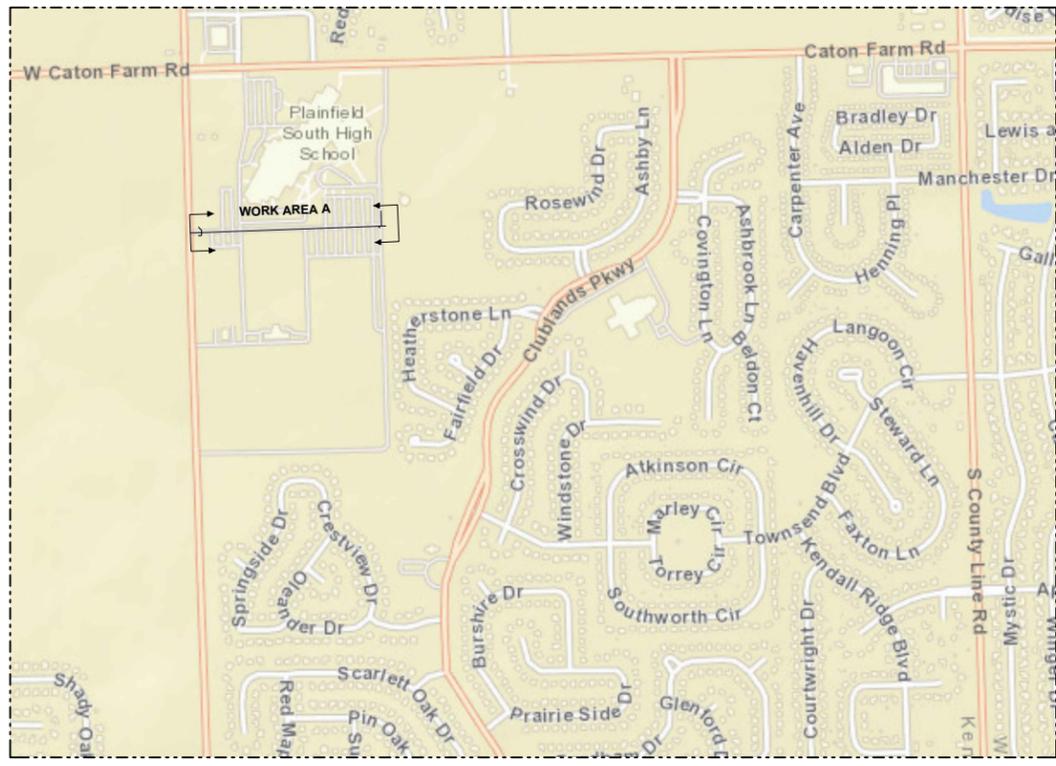
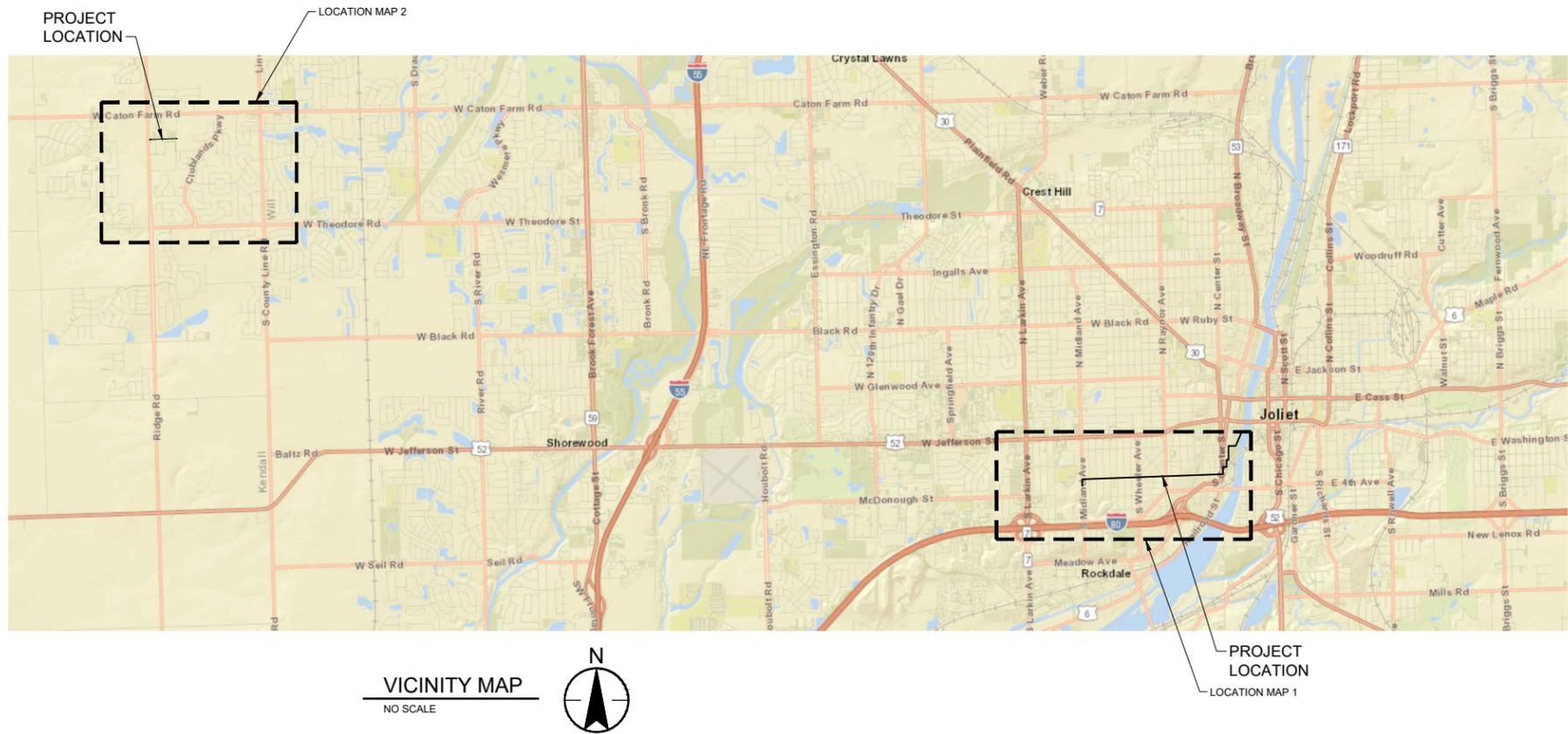
The low bid from P.T. Ferro Construction Co., in the amount of \$15,196,257.72, is 47% below the engineer's estimate. P.T. Ferro Construction Co. has previously completed similar work for the City and completed this work to the City's satisfaction.

Funds will be charged to the Alternative Water Source Program - Joliet Fund (Org 54080000, Object 557200, \$15,196,257.72).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council award the Contract for the

JOL-08-04 Distribution System Upgrades Project, in the amount of \$15,196,257.72, on behalf of P.T. Ferro Construction Co.



WORK AREA NOTES

1. WORK AREA A MUST BE PERFORMED BETWEEN JUNE AND AUGUST XX, 2026. BY AUGUST X, 2026 ALL WORK, INCLUDING RESTORATION, MUST BE COMPLETE.
2. WORK AREA D INCLUDES A DETOUR. SEE DRAWING CT-100.
3. WORK AREA E MUST BE COMPLETED AND RESTORED WITHIN 20 CALENDAR DAYS AND NOT WHILE WORK IS UNDERWAY ON WORK AREA'S C OR F.
4. WORK AREA F MUST BE COMPLETED BY XXX XX, 2026.

**CITY OF JOLIET
CONFIDENTIAL INFORMATION**
THIS DOCUMENT / RECORD AND THE INFORMATION CONTAINED IN IT:
(1) IS CONFIDENTIAL, SENSITIVE, PROPRIETARY AND THE PROPERTY OF THE CITY OF JOLIET; AND (2) MAY NOT BE USED, DISCLOSED OR DISSEMINATED BY THE HOLDER OR RECIPIENT OF THIS INFORMATION WITHOUT THE WRITTEN AUTHORIZATION OF THE CITY OF JOLIET.

| Revision | By | Appd | YYYY.MM.DD |
|----------|----|------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Issued | By | Appd | YYYY.MM.DD |
|--------|----|------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**PRELIMINARY
90% IR REVIEW
NOT FOR CONSTRUCTION**
Not for permits, pricing or other official purposes. This document has not been completed or checked and is for general information or comment only.



City of Joliet
**ALTERNATIVE WATER SOURCE PROGRAM
JOL-08-04 - DISTRIBUTION SYSTEM
IMPROVEMENTS**
Joliet, Illinois
File Name: 40124_08_04_00G-002
Dwn. Dsgn. Chkd. YYYY.MM.DD

LOCATION AND VICINITY MAPS
Project No. 173440124
Revision Sheet of
Scale NO SCALE
Drawing No. **G-002**



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 151-26

Ready **File ID:** 151-26 **Type:** Agenda Item **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Award of Contract No. 2938-0126 for the JOL-08-04 Distribution System
Upgrades Project to P.T. Ferro Construction Co. in the Amount of
\$15,196,257.72

Agenda Date: 03/03/2026

Attachments: Project Location

Entered by: ngornick@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/24/2026 | Allison Swisher | Approve | 2/26/2026 |
| 1 | 2 | 2/25/2026 | Kevin Sing | Approve | 2/27/2026 |
| 1 | 3 | 2/27/2026 | Todd Lenzie | Approve | 2/27/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 3/3/2026 |



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 145-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Approval of Amendment No. 1 to the Professional Services Agreement for the Geotechnical Services for the Westside WWTP Expansion Project to SEECO Consultants Inc. in the Amount of \$6,110.00

BACKGROUND:

On June 17, 2025, the City Council awarded the Professional Services Agreement for geotechnical services for the Westside WWTP Expansion Project to SEECO Consultants Inc. in the amount of \$51,965.00.

The design of the Westside Wastewater Treatment Plant Expansion requires a Phase 1 Environmental Site Assessment to evaluate whether current or historic land use activities at the project site or at adjacent properties have the potential to impact proposed construction.

The Public Service Committee will review this matter.

CONCLUSION:

SEECO Consultants Inc. has provided a proposal, in the amount of \$6,110.00, to complete the Phase I Environmental Site Assessment.

Funds will be charged to the Westside WWTP Expansion Fund / Professional Services (Org 53980000, Object 557200, \$6,110.00).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve Amendment No. 1, in the amount of \$6,110.00, to the Professional Services Agreement for Geotechnical Services for the Westside WWTP Expansion Project to SEECO Consultants Inc.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 145-26

Ready **File ID:** 145-26 **Type:** Consent Agenda **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/05/2026

Department: Public Utilities **Final Action:**

Title: Approval of Amendment No. 1 to the Professional Services Agreement for the Geotechnical Services for the Westside WWTP Expansion Project to SEECO Consultants Inc. in the Amount of \$6,110.00

Agenda Date: 03/03/2026

Agenda Number:

Entered by: odean@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Allison Swisher | Approve | 2/23/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/24/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 146-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Approval of Change Order No. 1 for the Marquette Park Water Main Improvements Project to Construction by Camco Inc. for a Deduction in the Amount of (\$359,193.74) and Pay Estimate No. 6 and Final in the Amount of \$515,575.25

BACKGROUND:

On January 21, 2025, the Mayor and City Council awarded a Contract for the Marquette Park Water Main Improvements Project, in the amount of \$4,789,334.41, to Construction by Camco Inc., based on the Unit Prices provided in their bid.

The Public Service Committee will review this matter.

CONCLUSION:

This project has been completed, inspected, and accepted by the Department of Public Utilities. Change Order No. 1, a net decrease in the amount of (\$359,193.74), is the result of:

- Balancing of final quantities
- Deduction for unused quantities
- Extra work for 16" x 6" service connection at Queen of Apostle School
- Extra work for 16" connection at the west limits of the project near Larkin & Campbell

Funds will be credited for this project to the Water Main Replacement Fund (Org 53880000, Object 557200, (\$359,193.74)).

Also, Pay Estimate No. 6 and Final is submitted for payment, in the amount of \$515,575.25, on behalf of Construction by Camco Inc.

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council take the following actions:

1. Approve Change Order No.1, for a decreased amount of (\$359,193.74), for the Marquette Park Water Main Improvements Project.
2. Approve Pay Estimate No. 6 and Final, in the amount of \$515,575.25, on behalf of Construction by Camco Inc.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 146-26

Ready **File ID:** 146-26 **Type:** Consent Agenda **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Approval of Change Order No. 1 for the Marquette Park Water Main Improvements Project to Construction by Camco Inc. for a Deduction in the Amount of (\$359,193.74) and Pay Estimate No. 6 and Final in the Amount of \$515,575.25

Agenda Date: 03/03/2026

Entered by: wbaltz@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Allison Swisher | Approve | 2/23/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/23/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 147-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Approval of Payment to JULIE Illinois One-Call System Services to JULIE, Inc. in the amount of \$30,591.25

BACKGROUND:

The Illinois Underground Utility Facilities Damage Prevention Act requires anyone digging, regardless of the depth of their project, to contact the Joint Underground Locating Information for Excavators (JULIE) and inform them of their project location and scope of work. The JULIE Illinois One-Call System serves as a message handling notification service for underground facility owners, taking information about planned excavations and distributing this information to its membership. Per Illinois law, the City is required to be a JULIE member, and the City has to pay an annual assessment fee based on the number of locate tickets received. Last year the City received 24,473 JULIE tickets. Anyone excavating within the City's service area is required to call JULIE, and then JULIE sends a utility locate request ticket to the City for the City to mark its underground facilities. These markings let contractors know where the City's underground facilities are so they can avoid them while digging.

The Public Service Committee will review this matter.

CONCLUSION:

JULIE Inc. has provided the City its 2026 Assessment invoice in the amount of \$30,591.25.

Funds will be charged to the Water & Sewer Operating Fund / Field Operations - Administration / Contractual Services (Org 50080014, Object 524200, \$30,591.25).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council authorize the payment for JULIE Illinois One-Call System Services, in the amount of \$30,591.25, on behalf of JULIE, Inc.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 147-26

Ready **File ID:** 147-26 **Type:** Consent Agenda **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Approval of Payment to JULIE Illinois One-Call System Services to JULIE, Inc.
in the amount of \$30,591.25

Agenda Date: 03/03/2026

Entered by: agrooms@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Allison Swisher | Approve | 2/23/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/23/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 156-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Greg Ruddy, Director of Public Works

SUBJECT:

Resolution Appropriating Supplemental Motor Fuel Tax Funds for the Bridge Street (Nicholson St. - Center St.) Roadway Improvement Project - MFT Section No. 24-00562-00-FP

BACKGROUND:

The Bridge Street (Nicholson St - Center St) Roadway Improvement Project was part of the 2024 Roadway Reconstruction Program. This project has been completed, inspected, and accepted by the Department of Public Works.

The Public Service Committee will review this matter.

CONCLUSION:

A portion of the funding for this project comes from Motor Fuel Tax (MFT) Funds. Since Motor Fuel Tax Funds are used for this project, the State of Illinois requires the Mayor and City Council to approve an MFT Resolution. Attached for approval is a supplemental Motor Fuel Tax Resolution appropriating \$7,360.03 for the Bridge Street (Nicholson St - Center St) Roadway Improvement Project.

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve the MFT Resolution appropriating Motor Fuel Tax Funds for the Bridge Street (Nicholson St - Center St) Roadway Improvement Project - MFT Section No. 24-00562-00-FP.



Resolution for Improvement Under the Illinois Highway Code

Is this project a bondable capital improvement?

[X] Yes [] No

Table with Resolution Type (Supplemental), Resolution Number, and Section Number (24-00562-00-FP)

BE IT RESOLVED, by the Council of the City of JOLIET, Illinois that the following described street(s)/road(s)/structure be improved under the Illinois Highway Code.

Work shall be done by Contract

For Roadway/Street Improvements:

Table with columns: Name of Street(s)/Road(s), Length (miles), Route, From, To. Row: BRIDGE STREET, 0.1164, NICHOLSON STREET, CENTER STREET

For Structures:

Table with columns: Name of Street(s)/Road(s), Existing Structure No., Route, Location, Feature Crossed

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of

ROADWAY EXCAVATION, CONSTRUCTION OF COMBINED CURB & GUTTER - TYPE B-6.12, STORM SEWER, ASSOCIATED APPURTENANCES, and TOP SOIL & SOD.

2. That there is hereby appropriated the sum of SEVEN THOUSAND THREE HUNDRED SIXTY AND 03/100 Dollars (\$7,360.03) for the improvement of said section from the Local Public Agency's allotment of Motor Fuel Tax funds.

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

I, Lauren O'Hara, Clerk in and for said City of JOLIET

do hereby certify the foregoing to be a true, perfect and complete original of a resolution adopted by

Council of JOLIET at a meeting held on

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of Month, Year

(SEAL, if required by the LPA)

Clerk Signature & Date

Approved

Regional Engineer Signature & Date Department of Transportation



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 156-26

Ready **File ID:** 156-26 **Type:** Resolution **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/18/2026

Department: Public Works **Final Action:**

Title: Resolution Appropriating Supplemental Motor Fuel Tax Funds for the Bridge Street (Nicholson St. - Center St.) Roadway Improvement Project - MFT Section No. 24-00562-00-FP

Agenda Date: 03/03/2026

Attachments: Resolution

Entered by: gtierney@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Greg Ruddy | Approve | 2/23/2026 |
| 1 | 2 | 2/19/2026 | Kevin Sing | Approve | 2/23/2026 |
| 1 | 3 | 2/19/2026 | Todd Lenzie | Approve | 2/23/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/23/2026 |



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 157-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Resolution Accepting a Grant of Public Utility Easement from Larkin Village Apartment (DBA Larkin Village LP) for the Larkin Avenue Water Main Improvements Project

BACKGROUND:

The Larkin Avenue (Theodore St - Glenwood Ave) Water Main Improvement project is planned for construction in 2026. In order to construct a portion of the project, a permanent and temporary utility easement is required from the Larkin Village Apartment (DBA Larkin Village LP) on Lois Place north of Vernon Avenue.

The Public Service Committee will review this matter.

CONCLUSION:

City Staff have negotiated a permanent and temporary utility easement agreement with the owner of Larkin Village Apartment. There is no cost for this easement. The easement agreement will provide access rights for replacement of the water main loop on Larkin Village's property.

PIN

30-07-06-400-008-0000

ADDRESS

1007 Lois Place

EASEMENT TYPE

Permanent and temporary

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve the Resolution Accepting a Grant of Public Utility Easement from Larkin Village Apartment (DBA Larkin Village LP) for the Larkin Avenue Water Main Improvements Project.

RESOLUTION NO.

**RESOLUTION ACCEPTING A GRANT OF PUBLIC UTILITY EASEMENT
FROM LARKIN VILLAGE APARTMENT (DBA LARKIN VILLAGE LP) FOR THE
LARKIN AVENUE WATER MAIN IMPROVEMENTS PROJECT**

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF JOLIET, ILLINOIS PURSUANT TO ITS HOME RULE AND STATUTORY AUTHORITY AS FOLLOWS:

SECTION 1: The attached grant of permanent & temporary utility easements to the City of Joliet from:

Owner:

PIN #:

Larkin Village Apartment (DBA Larkin Village LP)

30-07-06-400-008-0000

is accepted

SECTION 2: If any Section, paragraph or provision of this Resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such Section, paragraph or provision shall not affect any of the remaining provisions of this Resolution.

SECTION 3: All resolutions or parts thereof in conflict with the terms of this Resolution are hereby repealed and of no further force and effect to the extent of such conflict.

SECTION 4: This Resolution shall be in full force and effect upon its adoption and approval according to law.

PASSED this _____ day of _____, 2026

MAYOR

CITY CLERK

VOTING YES _____

VOTING NO _____

NOT VOTING _____

GRANT OF EASEMENT

THIS INDENTURE WITNESSETH, that the Grantor, **LARKIN VILLAGE LP**; with a parcel at 1007 Lois Place, Joliet, IL 60435, for good and valuable consideration the receipt of which is hereby acknowledged, does by these premises hereby **GRANT and CONVEY** unto the Grantee, the **CITY OF JOLIET**, an Illinois Municipal Corporation, 150 West Jefferson Street, Joliet, Illinois 60432, a permanent non-exclusive public utility easement, but not limited to, the right to the construct, operate, maintain, replacement and relocation of a water main and related appurtenances (the **“Permitted Improvements”**), in, under, over, and upon the real property legally described as follows (the **“Public Utility Easement Tract”**):

PERMANENT PUBLIC UTILITY EASEMENT:

THAT PART LANDS DESCRIBED IN DEED RECORDED JANUARY 10, 1997 AS DOCUMENT R1997-002914 BEING PART OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID LANDS;
THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST ALONG THE EAST LINE OF SAID LANDS, 549.20 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 88 DEGREES 35 MINUTES 26 SECONDS WEST, 15.29 FEET;
THENCE SOUTH 01 DEGREES 44 MINUTES 39 SECONDS EAST, 154.02 FEET;
THENCE SOUTH 09 DEGREES 41 MINUTES 03 SECONDS WEST, 17.01 FEET;
THENCE SOUTH 01 DEGREES 37 MINUTES 51 SECONDS EAST, 142.06 FEET;
THENCE SOUTH 06 DEGREES 37 MINUTES 13 SECONDS EAST, 30.33 FEET;
THENCE SOUTH 01 DEGREES 37 MINUTES 51 SECONDS EAST, 182.62 FEET;
THENCE SOUTH 20 DEGREES 52 MINUTES 09 SECONDS WEST, 25.78 FEET TO A POINT ON THE SOUTH LINE OF SAID LANDS;
THENCE SOUTH 88 DEGREES 00 MINUTES 54 SECONDS WEST ALONG THE SOUTH LINE OF SAID LANDS, 10.85 FEET;
THENCE NORTH 20 DEGREES 52 MINUTES 09 SECONDS EAST, 28.01 FEET;
THENCE NORTH 01 DEGREES 37 MINUTES 51 SECONDS WEST, 171.01 FEET;
THENCE SOUTH 88 DEGREES 38 MINUTES 07 SECONDS WEST, 15.22 FEET;
THENCE NORTH 01 DEGREES 21 MINUTES 53 SECONDS WEST, 10.00 FEET;
THENCE NORTH 88 DEGREES 38 MINUTES 07 SECONDS EAST, 15.10 FEET;
THENCE NORTH 06 DEGREES 37 MINUTES 13 SECONDS WEST, 29.52 FEET;
THENCE NORTH 01 DEGREES 37 MINUTES 41 SECONDS WEST, 39.04 FEET;
THENCE SOUTH 88 DEGREES 31 MINUTES 53 SECONDS WEST, 20.48 FEET;
THENCE NORTH 46 DEGREES 13 MINUTES 05 SECONDS WEST, 7.09 FEET;
THENCE SOUTH 88 DEGREES 22 MINUTES 44 SECONDS WEST, 4.19 FEET;
THENCE NORTH 01 DEGREES 35 MINUTES 41 SECONDS WEST, 10.00 FEET;
THENCE NORTH 88 DEGREES 31 MINUTES 03 SECONDS EAST, 8.39 FEET;
THENCE SOUTH 46 DEGREES 13 MINUTES 05 SECONDS EAST, 7.08 FEET;
THENCE NORTH 88 DEGREES 31 MINUTES 53 SECONDS EAST, 16.28 FEET;
THENCE NORTH 01 DEGREES 37 MINUTES 51 SECONDS WEST, 94.45 FEET;
THENCE NORTH 09 DEGREES 41 MINUTES 03 SECONDS EAST, 17.00 FEET;
THENCE NORTH 01 DEGREES 44 MINUTES 39 SECONDS WEST, 136.16 FEET;
THENCE SOUTH 88 DEGREES 38 MINUTES 07 SECONDS WEST, 15.18 FEET;
THENCE NORTH 01 DEGREES 21 MINUTES 53 SECONDS WEST, 10.00 FEET;
THENCE NORTH 88 DEGREES 38 MINUTES 07 SECONDS EAST, 15.12 FEET;

THENCE NORTH 01 DEGREES 44 MINUTES 39 SECONDS WEST, 10.41 FEET;
THENCE NORTH 43 DEGREES 04 MINUTES 01 SECONDS EAST, 9.12 FEET;
THENCE SOUTH 88 DEGREES 35 MINUTES 26 SECONDS EAST, 18.88 FEET TO A POINT ON THE EAST LINE OF SAID LANDS;
THENCE SOUTH 01 DEGREES 38 MINUTES 28 SECONDS EAST ALONG THE EAST LINE OF SAID LANDS, 10.00 FEET TO THE POINT OF BEGINNING, IN WILL COUNTY, ILLINOIS.

TEMPORARY PUBLIC UTILITY EASEMENT:

THAT PART LANDS DESCRIBED IN DEED RECORDED JANUARY 10, 1997 AS DOCUMENT R1997-002914 BEING PART OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID LANDS;

THENCE SOUTH 88 DEGREES 00 MINUTES 54 SECONDS WEST ALONG THE SOUTH LINE OF SAID LANDS, 69.06 FEET;

THENCE NORTH 20 DEGREES 52 MINUTES 09 SECONDS EAST, 49.78 FEET;

THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 104.11 FEET;

THENCE NORTH 88 DEGREES 21 MINUTES 32 SECONDS EAST, 10.00 FEET;

THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 37.56 FEET;

THENCE SOUTH 88 DEGREES 21 MINUTES 32 SECONDS WEST, 10.00 FEET;

THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 67.17 FEET;

THENCE SOUTH 88 DEGREES 21 MINUTES 32 SECONDS WEST, 12.88 FEET;

THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 40.00 FEET;

THENCE NORTH 88 DEGREES 21 MINUTES 32 SECONDS EAST, 12.88 FEET;

THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 121.37 FEET;

THENCE NORTH 88 DEGREES 21 MINUTES 32 SECONDS EAST, 10.00 FEET;

THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 35.23 FEET;

THENCE SOUTH 88 DEGREES 21 MINUTES 32 SECONDS WEST, 10.00 FEET;

THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 129.40 FEET TO A POINT ON THE NORTH LINE OF SAID LANDS;

THENCE NORTH 88 DEGREES 04 MINUTES 38 SECONDS WEST ALONG THE NORTH LINE OF SAID LANDS, 50.00 FEET TO THE NORTHEAST CORNER OF SAID LANDS;

THENCE SOUTH 01 DEGREES 38 MINUTES 28 SECONDS EAST ALONG THE EAST LINE OF SAID LANDS, 580.67 FEET TO THE POINT OF BEGINNING, IN WILL COUNTY, ILLINOIS.

PIN: 30-07-06-400-008-0000

An exhibit depicting the Public Utility Easement Tract is attached hereto as Exhibit "A" and incorporated herein by reference

Unless otherwise set forth herein, the easements granted herein shall be subject to the following conditions:

1. All work undertaken by the Grantee or its licensees shall be at no expense to the Grantors. The Grantee and its licensees shall not permit or suffer any mechanic's lien or similar encumbrance to be claimed against Grantors' property in connection with the project, and its maintenance and operation.

2. The rights granted herein shall include, but not be limited to, the removal or relocation of landscaping, fencing, brush, debris or similar material which conflict with the

construction, maintenance or operation of the water main Improvements installed in the Public Utility Easement Tract.

3. Full and complete title, ownership and use of the Public Utility Easement Tract are hereby reserved to Grantors subject only to the right, permission and authority expressly granted to the Grantee in this instrument.

4. Title to the Permitted Improvements installed within the Public Utility Easement Tract by or on behalf of the Grantee or its successors, assigns and licensees shall vest solely in the Grantee.

5. Upon completion of construction or maintenance activities the Grantee shall restore the surface of the Public Utility Easement Tract to its original grade and condition.

6. The covenants of this easement shall, by its grant, acceptance and use, bind and inure to the benefit of the Grantors, and Grantors' heirs, successors, assigns and subsequent grantees and the Grantee and its successor corporate authorities, successor municipal corporations, agents, licensees, successors and assigns.

7. To the maximum extent permitted under applicable law, the Grantee agrees to defend with competent counsel and indemnify the Grantors from and against any and all losses, costs, damages, liabilities, expenses (including, without limitation, reasonable attorneys' fees) and/or injuries (including, without limitation, damage to property and/or personal injuries) suffered or incurred by the Grantors (regardless of whether contingent, direct, consequential, liquidated or unliquidated), and any and all claims, demands, suits and causes of action brought or raised against the Grantors, arising out of, resulting from, relating to or connected with: (i) any act or omission of the Grantee or its officers, directors, shareholders, employees, representatives, agents, contractors, licensees, lessees, guests, invitees, successors and assigns at, on or about the Grantors' Property, and/or (ii) any breach or violation of this Easement on the part of the Grantee, and notwithstanding anything to the contrary in this Easement, such obligation to indemnify and hold harmless the Grantors shall survive any termination of this Easement. This indemnification shall include, but not be limited to, claims made under any workers compensation law or under any plan for employee's disability and death benefits (including without limitation claims and demands that may be asserted by employees, agents, contractors and subcontractors).

8. The Grantee acknowledges that it has physically inspected the Public Utility Easement Tract and accepts the easement with full knowledge of their condition. Furthermore, the Grantee assumes sole and entire responsibility for any loss of life, injury to persons, or damage to property that may be caused by the Grantee's use of the Easement Tracts. The Grantee agrees to provide the Grantor a plat of survey showing the Grantors lots and the granted utility easement.

9. The Grantee agrees, upon completion of the installation of the Permitted Improvements, the Grantee will replace all backfilling material in a neat, clean and

workmanlike manner, with the topsoil on the surface of the Grantors' Property, together with the removal of all excess soils, including any rocks, debris or unsuitable fill from the Grantors' Property that has been displaced by the placement of the Permitted Improvements. The Grantee shall require its contractor to compact the clay that is replaced in the excavated area and to improve or return the topography of the land to its original condition. The depth of topsoil after any construction activities shall be restored to its existing depth. All asphalt pavement removed shall be replaced in kind.

IN WITNESS WHEREOF, the Grantor hereunto sets its hand and seal this _____ day of _____, 2026.

LARKIN VILLAGE LP

BY: _____

ATTEST: _____

ACKNOWLEDGEMENT

STATE OF ILLINOIS)
) SS.
COUNTY OF WILL)

I, the undersigned, a Notary Public in and for the above County and State, do hereby certify that _____, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed and delivered the foregoing instrument as their free and voluntary act for the uses and purposes therein set forth.

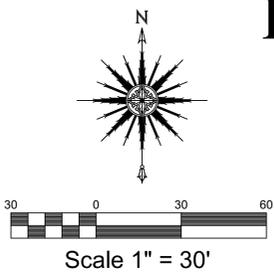
Notary Public

PREPARED BY/RETURN TO THE GRANTEE:
City of Joliet, Legal Department, 150 West Jefferson Street, Joliet, Illinois 60432

EASEMENT EXHIBIT

LEGAL DESCRIPTION - SUBJECT PARCEL

THAT PART OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
 BEGINNING AT AN IRON AT THE NORTHWEST CORNER OF BLACK ROAD TERRACE SUBDIVISION UNIT NO. TWO; THENCE NORTH 578.66 FEET TO AN IRON; THENCE NORTH 89 DEGREES 53 MINUTES EAST 615.83 FEET TO AN IRON; THENCE SOUTH 578.66 FEET TO AN IRON; THENCE SOUTH 89 DEGREES 53 MINUTES WEST 615.83 FEET TO THE POINT OF BEGINNING, IN WILL COUNTY, ILLINOIS



LEGAL DESCRIPTION - PERMANENT WATERMAIN EASEMENT

THAT PART LANDS DESCRIBED IN DEED RECORDED JANUARY 10, 1997 AS DOCUMENT R1997-002914 BEING PART OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
 COMMENCING AT THE SOUTHEAST CORNER OF SAID LANDS;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST ALONG THE EAST LINE OF SAID LANDS, 549.20 FEET TO THE POINT OF BEGINNING;
 THENCE SOUTH 88 DEGREES 35 MINUTES 26 SECONDS WEST, 15.29 FEET;
 THENCE SOUTH 01 DEGREES 44 MINUTES 39 SECONDS EAST, 154.02 FEET;
 THENCE SOUTH 09 DEGREES 41 MINUTES 03 SECONDS WEST, 17.01 FEET;
 THENCE SOUTH 01 DEGREES 37 MINUTES 51 SECONDS EAST, 142.06 FEET;
 THENCE SOUTH 06 DEGREES 37 MINUTES 13 SECONDS EAST, 30.33 FEET;
 THENCE SOUTH 01 DEGREES 37 MINUTES 51 SECONDS EAST, 182.62 FEET;
 THENCE SOUTH 20 DEGREES 52 MINUTES 09 SECONDS WEST, 25.78 FEET TO A POINT ON THE SOUTH LINE OF SAID LANDS;
 THENCE SOUTH 88 DEGREES 00 MINUTES 54 SECONDS WEST ALONG THE SOUTH LINE OF SAID LANDS, 10.85 FEET;
 THENCE NORTH 20 DEGREES 52 MINUTES 09 SECONDS EAST, 28.01 FEET;
 THENCE NORTH 01 DEGREES 37 MINUTES 51 SECONDS WEST, 171.01 FEET;
 THENCE SOUTH 88 DEGREES 38 MINUTES 07 SECONDS WEST, 15.22 FEET;
 THENCE NORTH 01 DEGREES 21 MINUTES 53 SECONDS EAST, 10.00 FEET;
 THENCE NORTH 88 DEGREES 38 MINUTES 07 SECONDS EAST, 15.10 FEET;
 THENCE NORTH 06 DEGREES 37 MINUTES 13 SECONDS WEST, 29.52 FEET;
 THENCE NORTH 01 DEGREES 37 MINUTES 41 SECONDS WEST, 39.04 FEET;
 THENCE SOUTH 88 DEGREES 31 MINUTES 53 SECONDS WEST, 20.48 FEET;
 THENCE NORTH 46 DEGREES 13 MINUTES 05 SECONDS WEST, 7.09 FEET;
 THENCE SOUTH 88 DEGREES 22 MINUTES 44 SECONDS WEST, 4.19 FEET;
 THENCE NORTH 01 DEGREES 35 MINUTES 41 SECONDS WEST, 10.00 FEET;
 THENCE NORTH 88 DEGREES 31 MINUTES 03 SECONDS EAST, 8.39 FEET;
 THENCE SOUTH 46 DEGREES 13 MINUTES 05 SECONDS EAST, 7.08 FEET;
 THENCE NORTH 88 DEGREES 31 MINUTES 53 SECONDS EAST, 16.28 FEET;
 THENCE NORTH 01 DEGREES 37 MINUTES 51 SECONDS WEST, 94.45 FEET;
 THENCE NORTH 09 DEGREES 41 MINUTES 03 SECONDS EAST, 17.00 FEET;
 THENCE NORTH 01 DEGREES 44 MINUTES 39 SECONDS WEST, 136.16 FEET;
 THENCE SOUTH 88 DEGREES 38 MINUTES 07 SECONDS WEST, 15.18 FEET;
 THENCE NORTH 01 DEGREES 21 MINUTES 53 SECONDS WEST, 10.00 FEET;
 THENCE NORTH 88 DEGREES 38 MINUTES 07 SECONDS EAST, 15.12 FEET;
 THENCE NORTH 01 DEGREES 44 MINUTES 39 SECONDS WEST, 10.41 FEET;
 THENCE NORTH 43 DEGREES 04 MINUTES 01 SECONDS EAST, 9.12 FEET;
 THENCE SOUTH 88 DEGREES 35 MINUTES 26 SECONDS EAST, 18.88 FEET TO A POINT ON THE EAST LINE OF SAID LANDS;
 THENCE SOUTH 01 DEGREES 38 MINUTES 28 SECONDS EAST ALONG THE EAST LINE OF SAID LANDS, 10.00 FEET TO THE POINT OF BEGINNING, IN WILL COUNTY, ILLINOIS

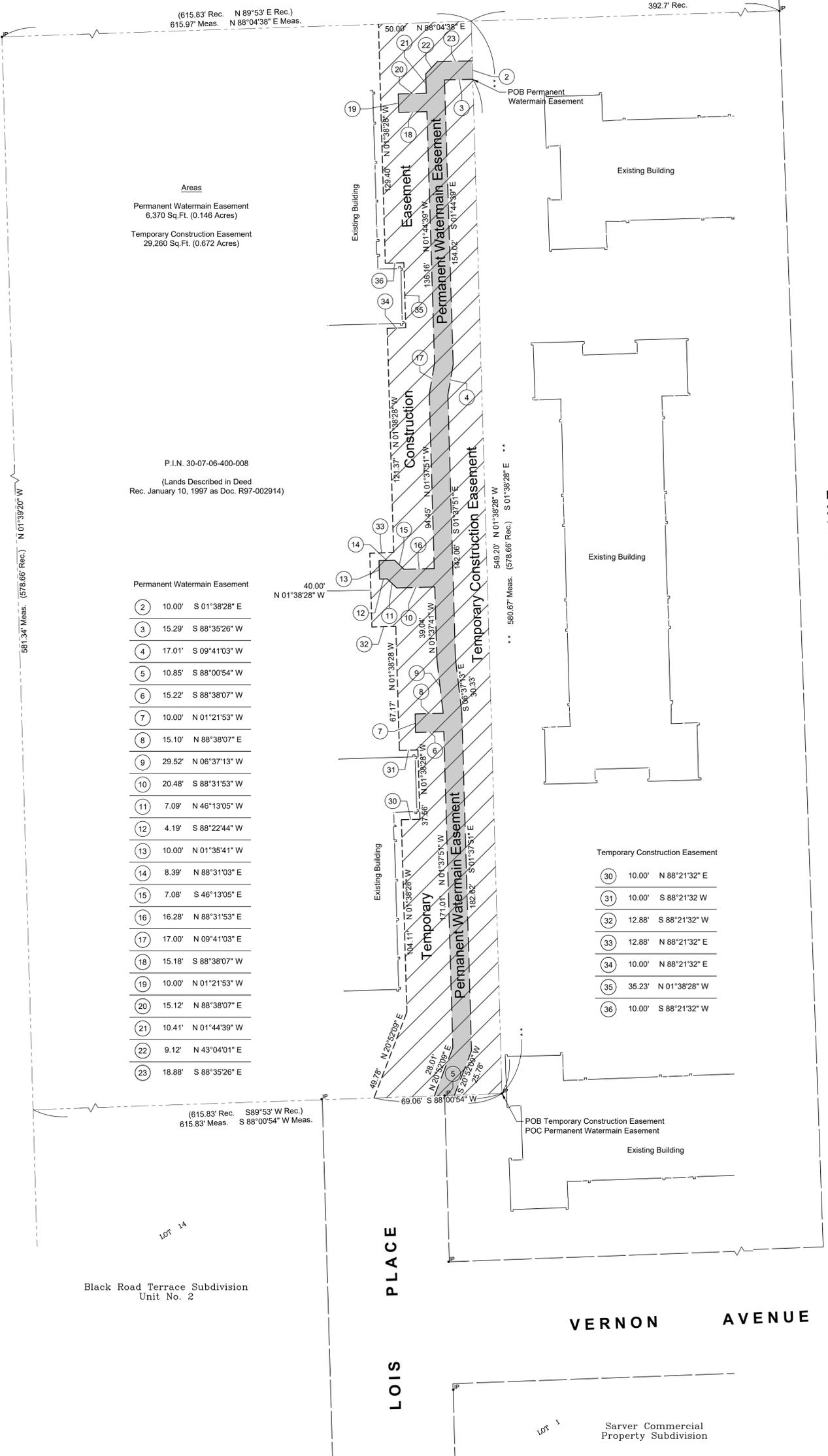
Areas
 Permanent Watermain Easement
 6,370 Sq.Ft. (0.146 Acres)
 Temporary Construction Easement
 29,260 Sq.Ft. (0.672 Acres)

P.I.N. 30-07-06-400-008
 (Lands Described in Deed
 Rec. January 10, 1997 as Doc. R97-002914)

| Permanent Watermain Easement | Temporary Construction Easement |
|------------------------------|---------------------------------|
| ② 10.00' S 01°38'28" E | ⑩ 20.48' S 88°31'53" W |
| ③ 15.29' S 88°35'26" W | ⑪ 7.09' N 46°13'05" W |
| ④ 17.01' S 09°41'03" W | ⑫ 4.19' S 88°22'44" W |
| ⑤ 10.85' S 88°00'54" W | ⑬ 10.00' N 01°35'41" W |
| ⑥ 15.22' S 88°38'07" W | ⑭ 8.39' N 88°31'03" E |
| ⑦ 10.00' N 01°21'53" W | ⑮ 7.08' S 46°13'05" E |
| ⑧ 15.10' N 88°38'07" E | ⑯ 16.28' N 88°31'53" E |
| ⑨ 29.52' N 06°37'13" W | ⑰ 17.00' N 09°41'03" E |
| ⑩ 20.48' S 88°31'53" W | ⑱ 15.18' S 88°38'07" W |
| ⑪ 7.09' N 46°13'05" W | ⑲ 10.00' N 01°21'53" W |
| ⑫ 4.19' S 88°22'44" W | ⑳ 15.12' N 88°38'07" E |
| ⑬ 10.00' N 01°35'41" W | ㉑ 10.41' N 01°44'39" W |
| ⑭ 8.39' N 88°31'03" E | ㉒ 9.12' N 43°04'01" E |
| ⑮ 7.08' S 46°13'05" E | ㉓ 18.88' S 88°35'26" E |
| ⑯ 16.28' N 88°31'53" E | |
| ⑰ 17.00' N 09°41'03" E | |
| ⑱ 15.18' S 88°38'07" W | |
| ⑲ 10.00' N 01°21'53" W | |
| ⑳ 15.12' N 88°38'07" E | |
| ㉑ 10.41' N 01°44'39" W | |
| ㉒ 9.12' N 43°04'01" E | |
| ㉓ 18.88' S 88°35'26" E | |

LEGAL DESCRIPTION - TEMPORARY CONSTRUCTION EASEMENT

THAT PART LANDS DESCRIBED IN DEED RECORDED JANUARY 10, 1997 AS DOCUMENT R1997-002914 BEING PART OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
 BEGINNING AT THE SOUTHEAST CORNER OF SAID LANDS;
 THENCE SOUTH 88 DEGREES 00 MINUTES 54 SECONDS WEST ALONG THE SOUTH LINE OF SAID LANDS, 69.06 FEET;
 THENCE NORTH 20 DEGREES 52 MINUTES 09 SECONDS EAST, 49.78 FEET;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 104.11 FEET;
 THENCE NORTH 88 DEGREES 21 MINUTES 32 SECONDS EAST, 10.00 FEET;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 37.56 FEET;
 THENCE SOUTH 88 DEGREES 21 MINUTES 32 SECONDS WEST, 10.00 FEET;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 67.17 FEET;
 THENCE SOUTH 88 DEGREES 21 MINUTES 32 SECONDS WEST, 12.88 FEET;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 40.00 FEET;
 THENCE NORTH 88 DEGREES 21 MINUTES 32 SECONDS EAST, 12.88 FEET;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 121.37 FEET;
 THENCE NORTH 88 DEGREES 21 MINUTES 32 SECONDS EAST, 10.00 FEET;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 35.23 FEET;
 THENCE SOUTH 88 DEGREES 21 MINUTES 32 SECONDS WEST, 10.00 FEET;
 THENCE NORTH 01 DEGREES 38 MINUTES 28 SECONDS WEST, 129.40 FEET TO A POINT ON THE NORTH LINE OF SAID LANDS;
 THENCE NORTH 88 DEGREES 04 MINUTES 38 SECONDS WEST ALONG THE NORTH LINE OF SAID LANDS, 50.00 FEET TO THE NORTHEAST CORNER OF SAID LANDS;
 THENCE SOUTH 01 DEGREES 38 MINUTES 28 SECONDS EAST ALONG THE EAST LINE OF SAID LANDS, 580.67 FEET TO THE POINT OF BEGINNING, IN WILL COUNTY, ILLINOIS



Temporary Construction Easement

| |
|------------------------|
| ⑩ 10.00' N 88°21'32" E |
| ⑪ 10.00' S 88°21'32" W |
| ⑫ 12.88' S 88°21'32" W |
| ⑬ 12.88' N 88°21'32" E |
| ⑭ 10.00' N 88°21'32" E |
| ⑮ 35.23' N 01°38'28" W |
| ⑯ 10.00' S 88°21'32" W |

STATE OF ILLINOIS)
 COUNTY OF MCHENRY)

I HEREBY CERTIFY THAT WE HAVE PREPARED THE FORGOING INSTRUMENT AND THAT THIS IS A CORRECT REPRESENTATION THEREOF.

DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF.

BAXTER & WOODMAN CONSULTING ENGINEERS.

DATE: February 10, 2026 BY: *Anthony Bianchin*
 ANTHONY BIANCHIN, P.L.S.
 PROFESSIONAL LAND SURVEYOR
 ILLINOIS NO. 035-003603



MY PROFESSIONAL LICENSE RENEWAL DATE IS 11/30/2026

"LICENSE EXPIRES 11-30-2026"

EASEMENT EXHIBIT

BAXTER & WOODMAN
 Consulting Engineers
 8678 RIDGEFIELD ROAD • CRYSTAL LAKE, IL 60012
 PHONE: 815-459-1260 • FAX: 815-455-0450

| | | | |
|------------------------|-----------------|----------------|------------------------------|
| DRAWN BY: AEB | CHECKED BY: AEB | S-T-R: 6-35-10 | SCALE: 1" = 30' |
| CLIENT: City of Joliet | | | JOB NO: 2401619.00 |

P:\JLIC\2401619-2026 WATER MAIN REPLACEMENT PROGRAM\LARKIN AVE--PLATS.DWG Plot of Easement (30-07-06-400-008)
 Plotted: 2/10/2026 3:43 PM By: ABIANCHIN
 State of Illinois - Professional Design Firm
 License No. - 194-001121 - Expires 4-30-27



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 157-26

Ready **File ID:** 157-26 **Type:** Resolution **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/05/2026

Department: Public Utilities **Final Action:**

Title: Resolution Accepting a Grant of Public Utility Easement from Larkin Village Apartment (DBA Larkin Village LP) for the Larkin Avenue Water Main Improvements Project

Agenda Date: 03/03/2026

Attachments: Resolution, Larkin Village WM Easement unsignedpdf

Entered by: rliang@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Allison Swisher | Approve | 2/23/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/24/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 158-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:

Resolution Approving Easement Agreement for Water Transmission Main with Plainfield Community Consolidated School District No. 202 (Plainfield South High School, 7800 Caton Farm Road)

BACKGROUND:

The City of Joliet is working with five other communities on the Alternative Water Source Program to design and construct a pipeline to provide Lake Michigan water purchased from the City of Chicago to the region. This Program requires the City to provide modifications to its water system to enable the delivery of Lake Michigan water throughout the City. These modifications include the addition of a booster pumping station and water transmission main at the existing water storage tank site located at Plainfield South High School. Plainfield Community Consolidated School District No. 202 owns the land at 7800 Caton Farm Road adjacent to the existing water storage tank site and has agreed to grant to the City easements on the District Property including a permanent easement for construction and installation of the new water transmission main and temporary easements for the periods of construction and installation of the water transmission main and the booster station. The terms of the Easements and in-kind consideration to be provided by the City to the District in exchange for the Easements have been agreed upon in an Easement Agreement for Water Transmission Main between the City and the School District, which is attached to the Resolution.

The Public Service Committee will review this matter.

CONCLUSION:

It is in the best interests of the City and the public health, safety and welfare to enter into the Easement Agreement to enable the completion of necessary improvements in support of the Alternative Water Source Program.

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council take the following actions:

1. Approve the Easement Agreement with the School District in the form attached to the Resolution.
2. Authorize the City Manager and City Clerk to execute and seal the easement agreement in a form substantially conforming to Exhibit 1 of the Resolution.
3. Authorize the City Manager or her designee to take such actions and execute such documents as may be necessary for the City to complete the terms of the Easement Agreement, including recording the Easement Agreement and payment of necessary ancillary fees and costs.

RESOLUTION NO.

RESOLUTION APPROVING EASEMENT AGREEMENT FOR WATER TRANSMISSION MAIN WITH PLAINFIELD COMMUNITY CONSOLIDATED SCHOOL DISTRICT NO. 202 (Plainfield South High School, 7800 Caton Farm Road)

WHEREAS, the City of Joliet (the “City”) provides potable water service through its water system to its water customers (“Water Service”); and

WHEREAS, the provision of Water Service is a matter essential to the public health, safety, and welfare; and

WHEREAS, a safe, reliable, and ample supply of water is essential to providing cost-effective Water Service; and

WHEREAS, the City's Water Service uses groundwater as its supply source; and

WHEREAS, the City’s existing water source, the deep groundwater aquifer, will be depleted to the point of not being able to meet the City’s maximum day water demands by the year 2030; and

WHEREAS, the City conducted an Alternative Water Source Study to determine alternative water sources which could be used by not only the City of Joliet, but possibly the region as a long-term, sustainable, reliable water source; and

WHEREAS, in January 2021, the City Council selected purchasing Lake Michigan water from the City of Chicago as its alternative water source; and

WHEREAS, in order to facilitate development of a water system for delivery of Lake Michigan water to the region, the City and five other municipalities have formed the Grand Prairie Water Commission and the City is a member of the Commission; and

WHEREAS, the Water Supply Agreement between the Grand Prairie Water Commission and its member municipalities, including the City, requires the City to provide modifications to its water system to enable the delivery of Lake Michigan water to the City; and

WHEREAS, the City currently owns and operates a water tower on land (“Water Tower Site”) adjacent to Plainfield South High School and it is necessary to add a booster pumping station on the Water Tower Site and a new water transmission main to serve the water tower and booster pumping station; and

WHEREAS, Plainfield Community Consolidated School District No. 202 (“School District”) owns the land at 7800 Caton Farm Road (“District Property”) adjacent to the Water Tower Site and has agreed to grant to the City easements on the District Property including a permanent easement for construction and installation of the new water transmission main and temporary easements for the periods of construction and installation of the water transmission main and the booster station (collectively, “Easements”); and

WHEREAS, the terms of the Easements and in-kind consideration to be provided by the City to the District in exchange for the Easements have been agreed upon in an Easement Agreement for Water Transmission Main between the City and the School District, which Agreement is included in Exhibit 1 attached to and made a part of this Resolution; and

WHEREAS, the City has determined that it is necessary and in the best interests of the City and the public health, safety and welfare to enter into the Easement Agreement to enable the completion of necessary improvements in support of the Alternative Water Source Program; and

WHEREAS, the City of Joliet is a home rule municipality under and by virtue of the Constitution of the State of Illinois.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF JOLIET PURSUANT TO ITS STATUTORY AND HOME RULE AUTHORITY, as follows:

SECTION 1: The Mayor and City Council hereby find that the recitals contained in this Resolution are true, correct and complete and are hereby incorporated into this Section by reference.

SECTION 2: The City hereby approves the Easement Agreement with the School District in the form attached as Exhibit 1 to this Resolution.

SECTION 3: The City Manager and City Clerk are hereby authorized to execute and seal the Easement Agreement in a form substantially conforming to Exhibit 1. The City Manager or her designee is hereby authorized to take such actions as may be necessary for the City to complete the terms of the Easement Agreement, including recording the Easement Agreement and payment of necessary ancillary fees and costs.

SECTION 4: Each section and part thereof of this Resolution is deemed to be severable and should any section or part hereof be held invalid or unconstitutional by any court of competent jurisdiction, such ruling shall not affect the validity or constitutionality of the remaining portion(s) of this Resolution.

SECTION 5: All resolutions or parts thereof in conflict with the terms of this Resolution are hereby repealed and of no further force and effect to the extent of such conflict.

SECTION 6: This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED this ____ day of _____, 2026.

MAYOR

CITY CLERK

VOTING YES: _____

VOTING NO: _____

NOT VOTING: _____

EXHIBIT 1

Easement Agreement

[insert Easement Agreement]

THIS INSTRUMENT PREPARED
BY, AND AFTER RECORDING,
RETURN TO:

City of Joliet
Legal Department
150 West Jefferson Street
Joliet, IL 60432

(This Space for Recorder's Use Only)

**EASEMENT AGREEMENT
FOR WATER TRANSMISSION MAIN**

THIS EASEMENT AGREEMENT ("Agreement") is made as of _____, 2026 ("Effective Date"), by and between the CITY OF JOLIET, an Illinois home rule municipal corporation ("City"), and BOARD OF EDUCATION OF PLAINFIELD COMMUNITY CONSOLIDATED SCHOOL DISTRICT NO. 202, a public school district organized and existing under the laws of the State of Illinois ("Owner").

IN CONSIDERATION OF the mutual covenants and agreements set forth in this Agreement and pursuant to the City's statutory and home rule powers, the parties agree as follows:

1. **BACKGROUND.**

A. The Owner is the owner of certain real estate located at 7800 Caton Farm Road, Plainfield, County of Kendall, State of Illinois 60586, which real estate is legally described in Exhibit A ("Subject Property").

B. The Owner and the City have determined that it is in their respective best interests to enter into this Agreement in order to provide the City with a sufficient property interest in the Subject Property to fulfill the purposes described in this Agreement.

2. **GRANT AND USE OF EASEMENT.** The Owner grants, conveys, warrants, and dedicates to the City a permanent and perpetual non-exclusive easement in, at, over, along, across, through, upon, and under that portion of the Subject Property legally described and depicted as Parcel 1 and labelled as the permanent easement in Exhibit B ("Permanent Easement Premises"), to survey, construct, operate, use, maintain, own, test, inspect, repair, remove, and replace or abandon in place (collectively "Permitted Uses") a water transmission main or mains and conduit for communications purposes and any appurtenances to such mains and conduit ("Facilities"), together with all reasonable rights of ingress and egress over, along, across, and upon the Subject Property necessary for the exercise of the rights granted in this Agreement. The City shall, at its sole cost and expense, complete the Permitted Uses for the Facilities in a good and workmanlike manner. Title to the Facilities installed within the Permanent Easement Premises by the City shall vest solely in the City.

3. **GRANT AND USE OF TEMPORARY CONSTRUCTION EASEMENT.** The Owner grants, conveys, and warrants to the City a temporary construction easement for the Permitted Uses for the Facilities in, at, over, along, across, through, upon and under that portion of the Subject Property legally described and depicted as the temporary easement on Exhibit B, consisting of five parcels (collectively, "Temporary Easement Premises"). The Temporary Easement Premises shall be used by the City as follows: Parcels 2, 4, 5 and 6 shall be used only between June 4, 2026 and August 4, 2026 for the installation of a new water main within the Permanent Easement Premises (Parcel 1), and Parcel 3 shall be used for the period between July 1, 2026 and July 31, 2029 in connection with construction on adjacent property owned by the City.

4. **HOLD HARMLESS.** The City shall hold harmless, and indemnify the Owner, its Board of Education, its elected and appointed officers and officials, employees, agents, successors, and assigns (collectively the "Owner Indemnitees"), from all claims, causes of action, suits, damages, injuries to property and persons, including death, demands, liability, loss, liens, penalties, fines, interest, costs, and expenses (including, without limitation, reasonable attorneys' fees and litigation costs incurred by the Owner Indemnitees in connection therewith), arising from the City's, its contractors' or agents' use of the Subject Property in the performance of the Permitted Uses or actions or omissions in connection therewith.

5. **RESERVED RIGHTS.**

A. The Owner reserves the right to use the Permanent Easement Premises and Temporary Easement Premises in any manner that will not prevent, interfere with, or impair in any way the City's exercise of the rights granted in this Agreement; provided, however, that the Owner shall not take any actions or permit actions to be taken within, along, upon or adjacent to the Permanent Easement Premises and the Temporary Easement Premises that would permanently or temporarily obstruct the Permanent Easement Premises, or the Temporary Easement Premises during the term in Section 3, without the express prior written consent of the City.

B. The City shall be permitted at all times to inspect the Permanent Easement Premises and Temporary Easement Premises and to enter upon the Permanent Easement Premises and Temporary Easement Premises, pursuant to this Agreement, to ensure that the terms of this Agreement are being fulfilled and to perform any Permitted Uses that the City may choose to perform.

C. In the event that the City's contractor does not complete the initial water main installation in the Permanent Easement Premises before or on August 9, 2026, the City shall require its contractor to pay Two Thousand Five Hundred Dollars (\$2,500.00) per day for each day thereafter that such installation is not completed.

6. **TERMS OF USE BY THE CITY.**

A. The City shall provide the Owner with not less than 48 hours' notice prior to performing any construction or repairs requiring excavation on the Subject Property pursuant to its rights under this Agreement; provided, however, that in the case of any emergency construction or repair requiring excavation, the City shall provide notice the Owner as soon as practical under the circumstances.

B. The City shall be responsible for (i) ensuring that any work it conducts in the performance of the Permitted Uses in the Permanent Easement Premises does not infringe on or interrupt student activities provided, however, that in the case of any emergency construction or repair requiring excavation, the City shall use best efforts to minimize any infringement or interruption as much as practical under the circumstances, and (ii) taking all appropriate safety

measures during City construction or repairs, including fencing all construction areas (including placement of fencing around Parcel 2 of the Temporary Easement Premises), to ensure that Owner's students, staff, and other users are not at an increased risk for injury because of any work associated with the easement granted by this Agreement, and (iii) placement of a suitable traffic barrier at the north end of Parcel 3 of the Temporary Easement Premises and which is able to be moved in the case of an emergency.

C. The City agrees to provide a continuous, safe, and accessible point of access for pedestrian crossing of the trench area for initial construction of the water main by providing a designated path across the Permanent Easement Premises and adjacent portions of the Temporary Easement Premises. During such initial construction period, the City or its contractor shall provide, maintain, and protect a designated walkway that ensures the safe passage of students, staff, and the general public at all times. This walkway may be moved from time to time based on the location of construction operations, and must be clearly separated from construction operations, free of debris, and compliant with all applicable ADA (Americans with Disabilities Act) accessibility standards.

D. The rights granted by this Agreement shall include, without limitation, the removal or relocation of items which conflict with the Permitted Uses for the Facilities as shown on plans and drawings reviewed by Owner or otherwise with the written approval of the Owner.

E. The Permitted Uses of the Facilities and related activities by the City on the Permanent Easement Premises and Temporary Easement Premises shall not permanently interfere with or change the natural drainage of the Subject Property.

F. The City assumes responsibility for any loss of life, injury to persons or damage to property that is caused by the City's or its contractors' use of the Permanent Easement Premises and Temporary Easement Premises.

7. **CITY RESTORATION**. Upon completion of the Permitted Uses for the Facilities, the City agrees to restore the surface of the Permanent Easement Premises and Temporary Easement Premises to its original grade and condition. In addition, in connection with the initial periods of use of the Permanent Easement Premises and Temporary Easement Premises for new construction described in Section 2 of this Agreement, the City will perform the one-time improvements described in Section 10 of this Agreement as in-kind compensation. The City and the Owner shall meet after the completion of construction or repairs requiring excavation to agree upon the type of and schedule for restoration, taking into account factors such as anticipated weather conditions and the Owner's school schedule. All work, labor, services, equipment, tools and materials to be performed, furnished or used directly or indirectly in the performance of the Permitted Uses under this Agreement are to be at the sole expense of the City, and all such work shall be performed promptly and completed in each instance with diligence and as soon as reasonably practicable.

8. **ADDITIONAL EASEMENTS**. The Owner agrees that the Owner will not subsequently grant any exclusive or non-exclusive easement or other right in, at, over, on, along, across, through, upon and under the Permanent Easement Premises, which will in any way interfere with the rights of the City under this Agreement. To the best of Owner's knowledge, Owner represents that there are no prior exclusive or non-exclusive easements previously granted affecting the Permanent Easement Premises and Temporary Easement Premises that may cause such interference. The Owner shall not grant any easement or other right in, at, over, on, along, across, through, upon and under the Permanent Easement Premises or Temporary Easement Premises without the City's prior review and written approval. Any easement granted in violation of this requirement shall be invalid.

9. **INSURANCE**. During the term of this Agreement, the City shall, or shall require its contractor to, provide and maintain the following insurance during any periods of construction, repair, removal or replacement of the Facilities:

- A. Comprehensive general liability and property damage insurance, with a minimum combined single limit of Two Million Dollars (\$2,000,000) per occurrence and Two Million Dollars (\$2,000,000) general aggregate;
- B. Automobile liability Insurance with a combined single limit of \$1,000,000;
- C. Workers' Compensation Insurance covering all costs, statutory benefits, and liabilities under State Workers' Compensation and similar laws for the City's or contractor's employees, as applicable; and
- D. Umbrella liability insurance with a minimum combined single limit of One Million dollars (\$1,000,000) per occurrence and One Million Dollars (\$1,000,000) general aggregate that includes a follow form sexual abuse liability.

Such insurance shall be provided at no cost to the Owner. All insurers shall be licensed by the State of Illinois and rated A or better with a class size of VII or better by A.M. Best or comparable rating service. The comprehensive general liability and property damage insurance policy shall name the Owner, its Board, Board members, employees, agents, and successors as an additional insured on a primary noncontributory basis with a waiver of subrogation in favor of the Owner. The City shall provide the Owner with certificates of insurance and/or copies of policies reasonably acceptable to the Owner evidencing the existence of the coverage described above, including form and deductibles. If the required insurance is not provided, the City may not perform construction, repair, removal or replacement of the Facilities. All policies of insurance shall provide by endorsement that no coverage may be canceled, terminated, or reduced by the insuring company without the insuring company having first given at least 30 days prior written notice to the Owner

10. **IN-KIND COMPENSATION**. As consideration for the rights granted to the City pursuant to this Agreement, the City agrees to make the following improvements on the Subject Property:

- A. On the access road to the Subject Property from Caton Farm Road, the City shall perform milling to one and one-half inch (1.5") depth of the pavement and install an asphalt overlay of the same depth, in the area depicted in Exhibit C; and
- B. On a portion of the access road from Ridge Road along the south property line of the Subject Property and a portion of the east property line of the Subject Property (Temporary Easement Premises Parcel 3), the City shall provide and apply a seal coating on the asphalt pavement between Ridge Road and the north end of the parking lot, in the area depicted in Exhibit C.

Owner, without limiting the interests granted and conveyed in this Agreement, acknowledges that upon completion of this work as the agreed consideration, all claims arising out of the acquisition of the rights granted in this Agreement have been settled, including without limitation any diminution in value to any remaining property of the Owner caused by the Permitted Uses for the Facilities on the Permanent Easement Premises and Temporary Easement Premises. This acknowledgement does not waive any claim for trespass or negligence against the City or City's agents which may cause damage to the Owner's remaining property

11. **COVENANTS RUNNING WITH THE LAND**. The easements, rights, restrictions, agreements and covenants granted, imposed by, or contained in this Agreement shall be (A) easements, rights, restrictions, agreements and covenants running with the land, (B) recorded

against the Subject Property at the City's expense and (C) binding upon and inure to the benefit of the Owner and the City and their respective heirs, executors, administrators, successors, assigns, agents, licensees, invitees, and representatives, including, without limitation, all subsequent owners of the Subject Property, or any portion of the Subject Property, and all persons claiming under them.

12. **NO LIEN.** The City shall not permit any lien to stand against the Subject Property or any improvements thereon for any labor or materials related to work performed by the City or its contractors in connection with the Permitted Uses under this Agreement. In the event of any such lien attaching to the Subject Property or any improvements thereon, the City shall promptly act to have such lien released and indemnify the Owner for any costs it incurs related to the lien.

13. **ASSIGNMENT OF RIGHTS.** The Owner agrees that the City may assign its rights or delegate its duties under this Agreement to any assignee for the purpose of the Permitted Uses of the Facilities.

14. **AMENDMENT.** This Agreement may be modified, amended, or annulled only by the written agreement of the Owner and the City.

15. **EXHIBITS.** Exhibits A and B attached to this Agreement are incorporated in and made a part of this Agreement by this reference.

16. **DUPLICATE ORIGINALS.** This Agreement may be executed in duplicate and each copy shall be considered an original, and all of which will be considered the same Agreement.

17. **NO WAIVER.** The failure of either party to insist upon the performance of any of its terms and conditions, or the waiver of any breach of any of the terms and conditions of this Agreement, shall not be construed as thereafter waiving any such terms and conditions, but they shall continue and remain in full force and effect as if no waiver had occurred.

18. **GOVERNING LAW.** This Agreement shall be governed by, construed, and enforced in accordance with the laws of the State of Illinois without regard to conflict of law principles. Jurisdiction and venue for all disputes shall be the Circuit Court located in Will County, Illinois, or the federal district court for the Northern District of Illinois.

[signatures on following pages]

THE UNDERSIGNED, intending to be legally bound, have executed this Agreement as of the date written on the first page of this Agreement.

**BOARD OF EDUCATION OF PLAINFIELD
COMMUNITY CONSOLIDATED SCHOOL
DISTRICT 202**, an Illinois public school district

ATTEST/WITNESS:

By: _____
Elias Kalantzis, Secretary

By: _____
Rod Westfall, President

CITY OF JOLIET, an Illinois home rule
municipal corporation

ATTEST:

By: _____
Lauren O'Hara, City Clerk

By: _____
H. Elizabeth Beatty, City Manager

ACKNOWLEDGEMENTS

STATE OF ILLINOIS)
)
COUNTY OF _____) SS

This instrument was acknowledged before me on _____, 2026, by H. Elizabeth Beatty, the City Manager of the **CITY OF JOLIET**, an Illinois home rule municipal corporation, and by Lauren O'Hara, the City Clerk of said City.

Signature of Notary

SEAL
My Commission expires: _____

STATE OF ILLINOIS)
)
COUNTY OF _____) SS

I, the undersigned, a Notary Public, in and for said County, in the State aforesaid, do hereby certify that on _____, 2026, Rod Westfall, President and Elias Kalantzis, Secretary of the Board of Education of Plainfield Community Consolidated School District No. 202, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their free and voluntary act for the uses and purposes herein set forth.

Signature of Notary

SEAL

EXHIBIT A

Legal Description of the Subject Property

THE WEST 1/2 OF THE NORTHWEST 1/4 OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KENDALL COUNTY, ILLINOIS

AND

LOT 938 IN CLUBLANDS SUBDIVISION NEIGHBORHOOD 1 UNIT 2 BEING A SUBDIVISION OF PARTS OF THE NORTHEAST QUARTER AND NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 12, 2001 AS DOCUMENT NO. 2001-6017, IN KENDALL COUNTY, ILLINOIS.

Commonly Known as 7800 Caton Farm Road, Plainfield, County of Kendall, State of Illinois 60586

Permanent Real Estate Index Nos. 06-36-100-001-0000 and 06-36-100-011

EXHIBIT B

Legal Description and Depiction of the

Permanent Easement Premises and Temporary Easement Premises

See attached Easement Exhibit, prepared by Engineering Enterprises, Inc., dated February 6, 2026, consisting of three pages

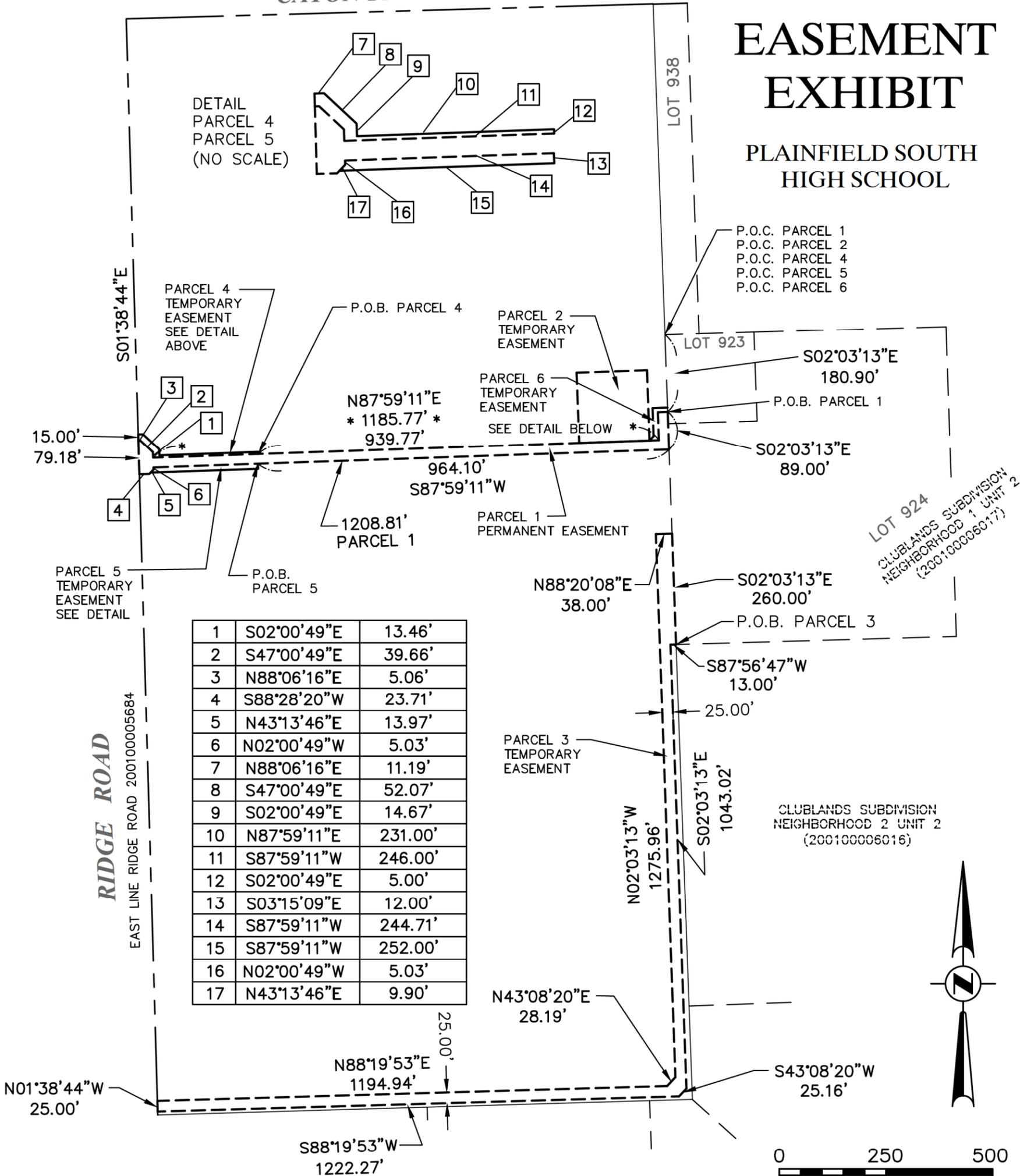
Commonly Known as 7800 Caton Farm Road, Plainfield, County of Kendall, State of Illinois 60586
Permanent Real Estate Index Nos. 06-36-100-001-0000 and 06-36-100-011

CATON FARM ROAD

EASEMENT EXHIBIT

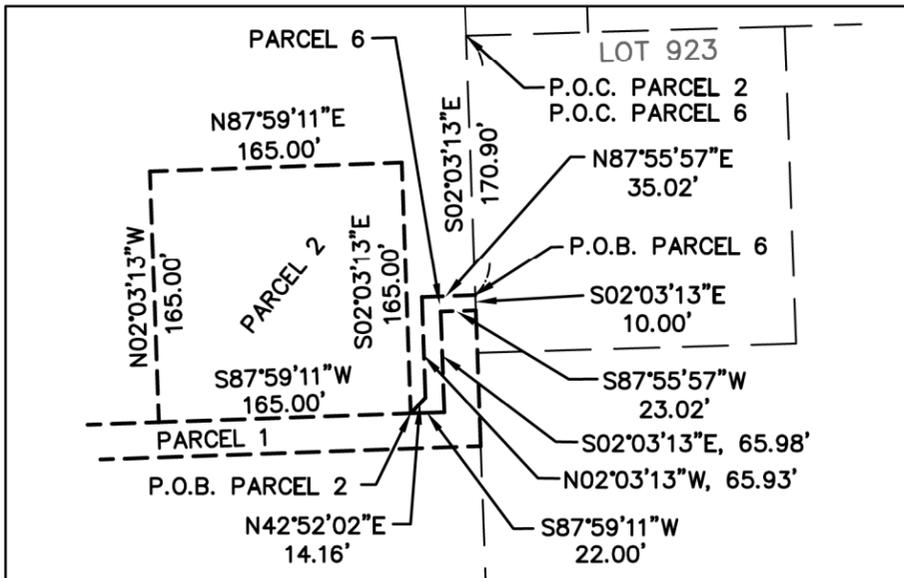
PLAINFIELD SOUTH HIGH SCHOOL

- P.O.C. PARCEL 1
- P.O.C. PARCEL 2
- P.O.C. PARCEL 4
- P.O.C. PARCEL 5
- P.O.C. PARCEL 6



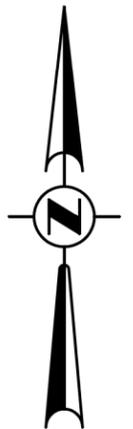
| | | |
|----|-------------|---------|
| 1 | S02°00'49"E | 13.46' |
| 2 | S47°00'49"E | 39.66' |
| 3 | N88°06'16"E | 5.06' |
| 4 | S88°28'20"W | 23.71' |
| 5 | N43°13'46"E | 13.97' |
| 6 | N02°00'49"W | 5.03' |
| 7 | N88°06'16"E | 11.19' |
| 8 | S47°00'49"E | 52.07' |
| 9 | S02°00'49"E | 14.67' |
| 10 | N87°59'11"E | 231.00' |
| 11 | S87°59'11"W | 246.00' |
| 12 | S02°00'49"E | 5.00' |
| 13 | S03°15'09"E | 12.00' |
| 14 | S87°59'11"W | 244.71' |
| 15 | S87°59'11"W | 252.00' |
| 16 | N02°00'49"W | 5.03' |
| 17 | N43°13'46"E | 9.90' |

DETAIL FOR PARCELS 2 AND 6



| EASEMENT AREA TABLE | | |
|---------------------|-------------|-------|
| | SQUARE FEET | ACRES |
| PARCEL 1 | 31,525 | 0.724 |
| PARCEL 2 | 27,206 | 0.625 |
| PARCEL 3 | 66,821 | 1.534 |
| PARCEL 4 | 2,213 | 0.051 |
| PARCEL 5 | 2,963 | 0.068 |
| PARCEL 6 | 1,192 | 0.027 |

P.I.N. 06-36-100-001



Engineering Enterprises, Inc.
CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eeiweb.com

DATE: FEB. 6, 2026
 PROJECT NO: J02201J0
 FILE NO: 06-36-100-001 SCHOOL DIST
 EASEMENT

EASEMENT LEGAL DESCRIPTIONS

LEGAL DESCRIPTIONS:

PARCEL 1: PERMANENT EASEMENT

THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 923 IN CLUBLANDS SUBDIVISION NEIGHBORHOOD 1 UNIT 2, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 12, 2001 AS DOCUMENT NUMBER 200100006017; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG THE WEST LINE OF LOT 923, A DISTANCE OF 180.90 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG SAID WEST LINE AND ALONG THE WEST LINE OF LOT 924, A DISTANCE OF 89.00 FEET; THENCE SOUTH 87 DEGREES 59 MINUTES 11 SECONDS WEST, 1208.81 FEET; THENCE SOUTH 02 DEGREES 00 MINUTES 49 SECONDS EAST, 5.03 FEET; THENCE SOUTH 43 DEGREES 13 MINUTES 46 SECONDS WEST, 13.97 FEET; THENCE SOUTH 88 DEGREES 28 MINUTES 20 SECONDS WEST, 23.71 FEET TO THE EAST LINE OF RIDGE ROAD; THENCE NORTH 01 DEGREE 38 MINUTES 44 SECONDS WEST, ALONG SAID EAST LINE, 79.18 FEET; THENCE NORTH 88 DEGREES 06 MINUTES 16 SECONDS EAST, 5.06 FEET; THENCE SOUTH 47 DEGREES 00 MINUTES 49 SECONDS EAST, 39.66 FEET; THENCE SOUTH 02 DEGREES 00 MINUTES 49 SECONDS EAST, 13.46 FEET; THENCE NORTH 87 DEGREES 59 MINUTES 11 SECONDS EAST, 1185.77 FEET; THENCE NORTH 02 DEGREES 03 MINUTES 13 SECONDS WEST, 65.98 FEET; THENCE NORTH 87 DEGREES 55 MINUTES 57 SECONDS EAST, 23.02 FEET TO THE POINT OF BEGINNING, IN KENDALL COUNTY, ILLINOIS.

PARCEL 2: TEMPORARY EASEMENT

THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 923 IN CLUBLANDS SUBDIVISION NEIGHBORHOOD 1 UNIT 2, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 12, 2001 AS DOCUMENT NUMBER 200100006017; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG THE WEST LINE OF LOT 923, A DISTANCE OF 170.90 FEET; THENCE SOUTH 87 DEGREES 55 MINUTES 57 SECONDS WEST, 35.02 FEET; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, 65.93 FEET; THENCE SOUTH 45 DEGREES 52 MINUTES 02 SECONDS WEST, 14.16 FEET FOR THE POINT OF BEGINNING; THENCE SOUTH 87 DEGREES 59 MINUTES 11 SECONDS WEST, 165.00 FEET; THENCE NORTH 02 DEGREES 03 MINUTES 13 SECONDS WEST, 165.00 FEET; THENCE NORTH 87 DEGREES 59 MINUTES 11 SECONDS EAST, 165.00 FEET; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, 165.00 FEET TO THE POINT OF BEGINNING, IN KENDALL COUNTY, ILLINOIS.

PARCEL 3: TEMPORARY EASEMENT

THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF LOT 924 IN CLUBLANDS SUBDIVISION NEIGHBORHOOD 1 UNIT 2, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 12, 2001 AS DOCUMENT NUMBER 200100006017; THENCE SOUTH 87 DEGREES 56 MINUTES 47 SECONDS WEST, 13.00 FEET; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, 1043.02 FEET; THENCE SOUTH 43 DEGREES 08 MINUTES 20 SECONDS WEST, 25.16 FEET; THENCE SOUTH 88 DEGREES 19 MINUTES 53 SECONDS WEST, 1222.27 FEET TO THE EAST LINE OF RIDGE ROAD; THENCE NORTH 01 DEGREE 38 MINUTES 44 SECONDS WEST, ALONG SAID EAST LINE, 25.00 FEET; THENCE NORTH 88 DEGREES 19 MINUTES 53 SECONDS EAST, 1194.94 FEET; THENCE NORTH 43 DEGREES 08 MINUTES 20 SECONDS EAST, 28.19 FEET; THENCE NORTH 02 DEGREES 03 MINUTES 13 SECONDS WEST, 1275.96 FEET; THENCE NORTH 88 DEGREES 20 MINUTES 08 SECONDS EAST, 38.00 FEET TO THE WEST LINE OF SAID LOT 924; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG SAID WEST LINE, 260.00 FEET TO THE POINT OF BEGINNING, IN KENDALL COUNTY, ILLINOIS.

PARCEL 4: TEMPORARY EASEMENT

THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 923 IN CLUBLANDS SUBDIVISION NEIGHBORHOOD 1 UNIT 2, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 12, 2001 AS DOCUMENT NUMBER 200100006017; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG THE WEST LINE OF LOTS 923 AND 924, A DISTANCE OF 246.90 FEET; THENCE SOUTH 87 DEGREES 59 MINUTES 11 SECONDS WEST, 962.79 FEET FOR THE POINT OF BEGINNING; THENCE SOUTH 87 DEGREES 59 MINUTES 11 SECONDS WEST, 246.00 FEET; THENCE NORTH 02 DEGREES 00 MINUTES 49 SECONDS WEST, 13.46 FEET; THENCE NORTH 47 DEGREES 00 MINUTES 49 SECONDS WEST, 39.66 FEET; THENCE SOUTH 88 DEGREES 06 MINUTES 16 SECONDS WEST, 5.06 FEET TO THE EAST LINE OF RIDGE ROAD; THENCE NORTH 01 DEGREE 38 MINUTES 44 SECONDS WEST, ALONG SAID EAST LINE, 15.00 FEET; THENCE NORTH 88 DEGREES 06 MINUTES 16 SECONDS EAST, 11.19 FEET; THENCE SOUTH 47 DEGREES 00 MINUTES 49 SECONDS EAST, 52.07 FEET; THENCE SOUTH 02 DEGREES 00 MINUTES 49 SECONDS EAST, 14.67 FEET; THENCE NORTH 87 DEGREES 59 MINUTES 11 SECONDS EAST, 231.00 FEET; THENCE SOUTH 02 DEGREES 00 MINUTES 49 SECONDS EAST, 5.00 FEET TO THE POINT OF BEGINNING, IN KENDALL COUNTY, ILLINOIS.



Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeiweb.com

DATE: FEB. 6, 2026

PAGE 2 OF 3

PROJECT NO: J02201JO
FILE NO: 06-36-100-001 SCHOOL DIST
EASEMENT

EASEMENT LEGAL DESCRIPTIONS

LEGAL DESCRIPTIONS:

PARCEL 5: TEMPORARY EASEMENT

THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 923 IN CLUBLANDS SUBDIVISION NEIGHBORHOOD 1 UNIT 2, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 12, 2001 AS DOCUMENT NUMBER 200100006017; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG THE WEST LINE OF LOTS 923 AND 924, A DISTANCE OF 246.90 FEET; THENCE CONTINUING SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG SAID WEST LINE, 23.00 FEET; THENCE SOUTH 87 DEGREES 59 MINUTES 11 SECONDS WEST, 964.10 FEET FOR THE POINT OF BEGINNING; THENCE SOUTH 03 DEGREES 15 MINUTES 09 SECONDS EAST, 12.00 FEET; THENCE SOUTH 87 DEGREES 59 MINUTES 11 SECONDS WEST, 252.00 FEET; THENCE NORTH 43 DEGREES 13 MINUTES 46 SECONDS EAST, 9.90 FEET; THENCE NORTH 02 DEGREES 00 MINUTES 49 SECONDS WEST, 5.03 FEET; THENCE NORTH 87 DEGREES 59 MINUTES 11 SECONDS EAST, 244.71 FEET TO THE POINT OF BEGINNING, IN KENDALL COUNTY, ILLINOIS.

PARCEL 6: TEMPORARY EASEMENT

THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 36 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 923 IN CLUBLANDS SUBDIVISION NEIGHBORHOOD 1 UNIT 2, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 12, 2001 AS DOCUMENT NUMBER 200100006017; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG THE WEST LINE OF LOT 923, A DISTANCE OF 170.90 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, ALONG SAID WEST LINE, 10.00 FEET; THENCE SOUTH 87 DEGREES 55 MINUTES 57 SECONDS WEST, 23.02 FEET; THENCE SOUTH 02 DEGREES 03 MINUTES 13 SECONDS EAST, 65.98 FEET; THENCE SOUTH 87 DEGREES 59 MINUTES 11 SECONDS WEST, 22.00 FEET; THENCE NORTH 45 DEGREES 52 MINUTES 02 SECONDS EAST, 14.16 FEET; THENCE NORTH 02 DEGREES 03 MINUTES 13 SECONDS WEST, 65.93 FEET; THENCE NORTH 87 DEGREES 55 MINUTES 57 SECONDS EAST, 35.02 FEET TO THE POINT OF BEGINNING, IN KENDALL COUNTY, ILLINOIS.



Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeiweb.com

DATE: FEB. 6, 2026

PAGE 3 OF 3

PROJECT NO: J02201J0
FILE NO: 06-36-100-001 SCHOOL DIST
EASEMENT

EXHIBIT C

Depiction of In-Kind Access Road Improvements

See attached exhibit dated 2/4/2026, consisting of two pages.

LEGEND

-  1.5" MILL AND OVERLAY
-  PAVEMENT SEAL COAT

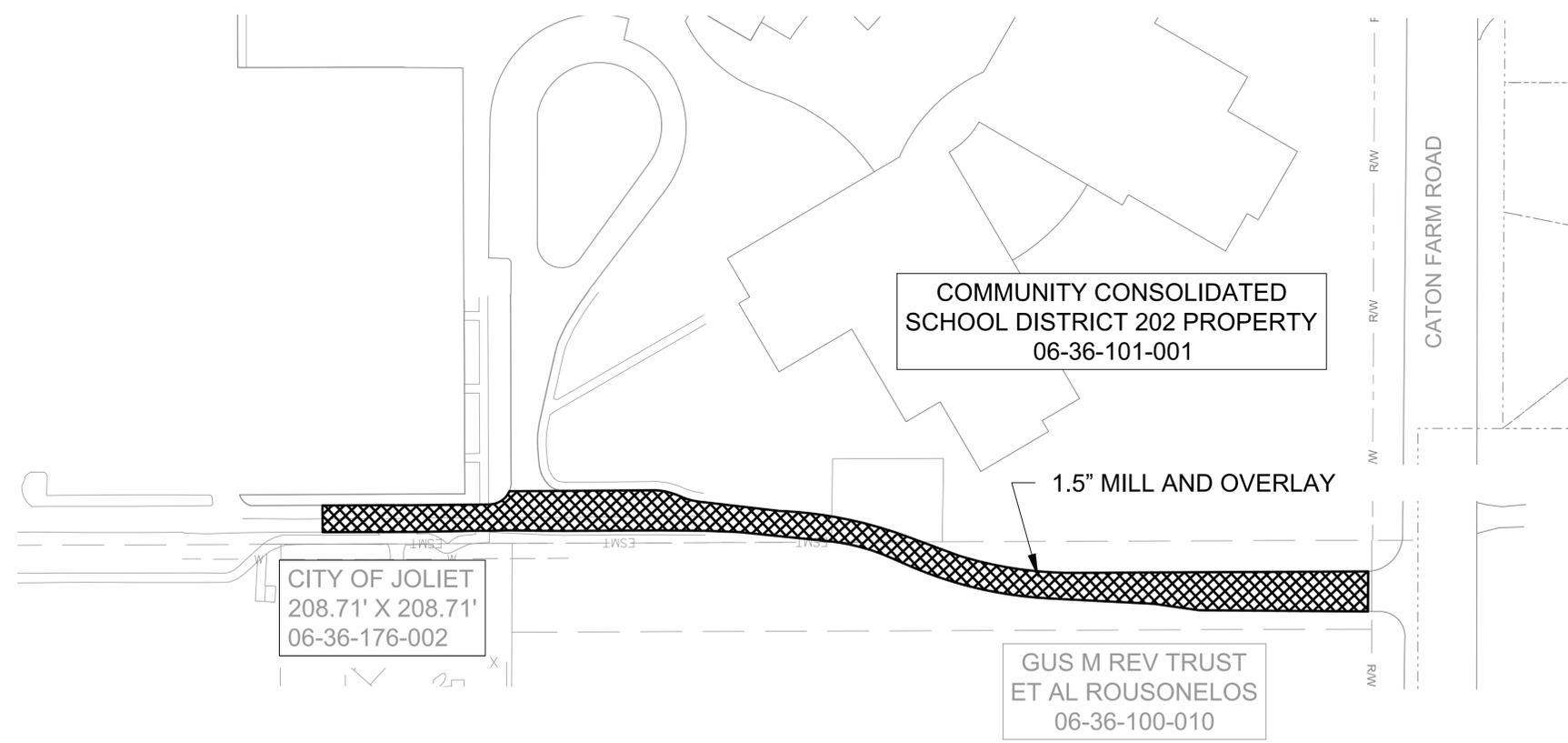
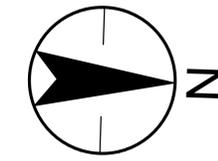
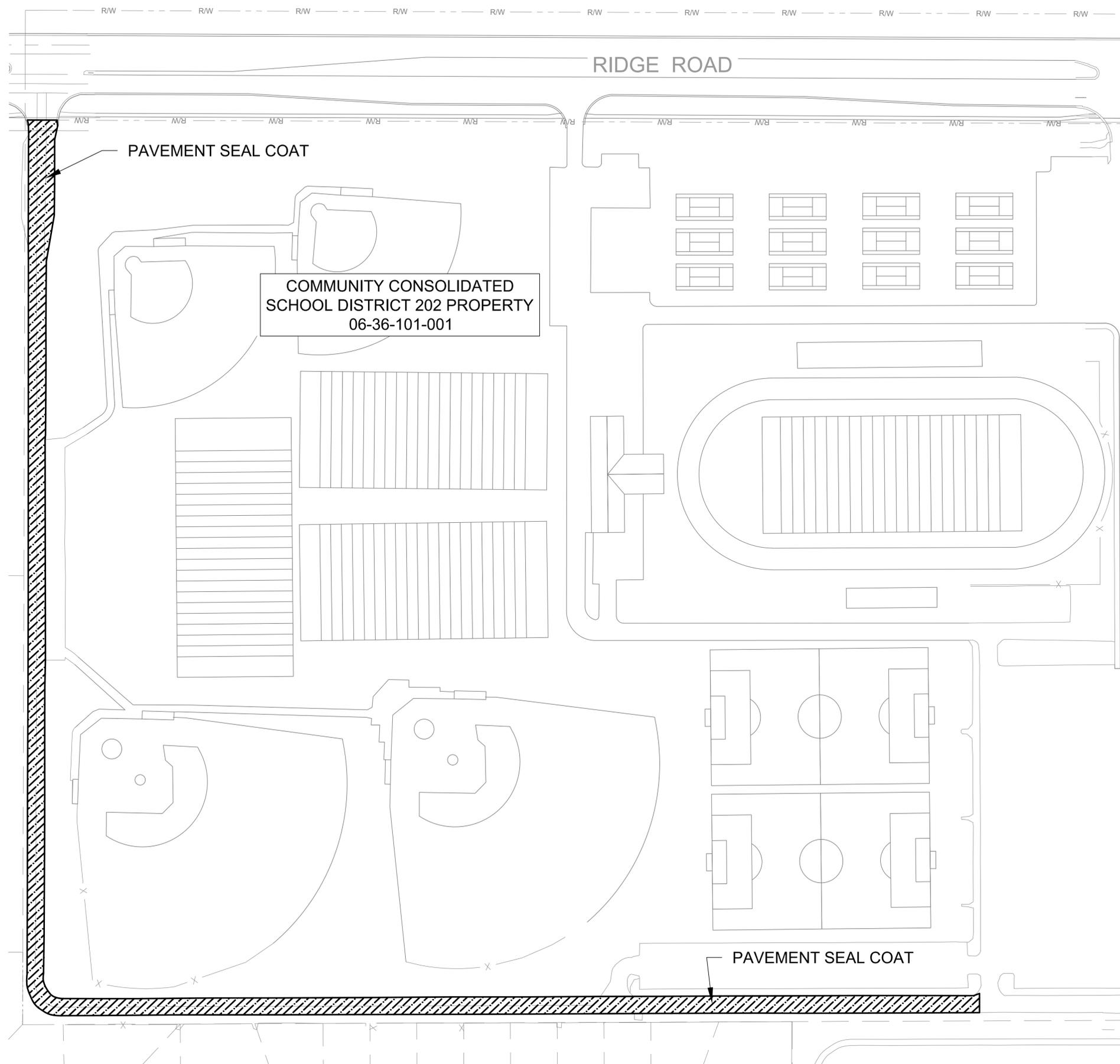


EXHIBIT C

H:\S\5\Proj\0_Joliet\2020\0305_CIP 08 Routing\Draw Exhibit\037062640124_0804_RIDGE Pavmt Restoration EXHIBIT.dwg, 2/6/2025 7:45:24 AM, sht_dwg_to_pdf.plt



COMMUNITY CONSOLIDATED
SCHOOL DISTRICT 202 PROPERTY
06-36-101-001

LEGEND

-  1.5" MILL AND OVERLAY
-  PAVEMENT SEAL COAT

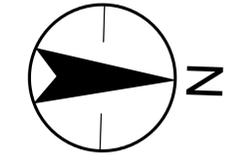


EXHIBIT C

H:\S\5\Proj\00_10\1020\03005_CIP 08 Routing\Draw Exhibit\037062640124_0804_RIDGE Pmnt Restoration EXHIBIT.dwg, 2/6/2025 7:47:57 AM, sm_dwg_to_pdf.plt



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 158-26

Ready **File ID:** 158-26 **Type:** Resolution **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/19/2026

Department: Public Utilities **Final Action:**

Title: Resolution Approving Easement Agreement for Water Transmission Main with Plainfield Community Consolidated School District No. 202 (Plainfield South High School, 7800 Caton Farm Road)

Agenda Date: 03/03/2026

Attachments: Resolution, Plainfield SD 202-Easement Agreement with the City of Joliet (for packet 2-9-26 with exhs)

Entered by: aswisher@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-----------------|---------|-----------|
| 1 | 1 | 2/20/2026 | Allison Swisher | Approve | 2/24/2026 |
| 1 | 2 | 2/20/2026 | Kevin Sing | Approve | 2/24/2026 |
| 1 | 3 | 2/22/2026 | Todd Lenzie | Approve | 2/24/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/25/2026 |



Memo

File #: 160-26

Agenda Date: 3/3/2026

TO: Mayor and City Council

FROM: Greg Ruddy, Director of Public Works

SUBJECT:

Resolution Accepting a Grant of Permanent Easement for 652 Collins Street Parking Lot on the 652 Collins Street Alley Improvements Project

BACKGROUND:

The 652 Collins St. Alley Improvements project has been completed, inspected, and accepted by the Department of Public Works. This drainage improvement project included pavement re-grading and the installation of new storm sewer structures within a public alley behind Gonzalez Fresh Produce, located at 652 Collins Street. In order to convey the stormwater collected by the newly installed alley drainage structures, it was necessary to install storm sewer outside of the limits of the public alley to connect to an existing catch basin located in the Gonzalez Fresh Produce parking lot. A permanent easement is required to allow the City access to this portion of storm sewer.

The Public Service Committee will review this matter.

CONCLUSION:

The property owner has agreed to sign the necessary land use documents to grant a permanent easement. The attached easement agreement with Gonzalez Fresh Produce, LLC will provide necessary access to the improvements installed as part of the 652 Collins Street Alley project.

| PIN | ADDRESS | EASEMENT TYPE |
|-----------------------|---------------------------|---------------|
| 30-07-10-204-021-0000 | Pkg. Lot - 652 Collins St | 10' Permanent |

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council approve the attached Resolution accepting the permanent easement from Gonzalez Fresh Produce, LLC, owner of parking lot at 652 Collins Street, Joliet, IL 60432.

RESOLUTION NO.

**A RESOLUTION ACCEPTING A GRANT OF PERMANENT EASEMENT
FOR 652 COLLINS STREET PARKING LOT ON THE
652 COLLINS STREET ALLEY IMPROVEMENTS PROJECT**

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF JOLIET, PURSUANT TO ITS HOME RULE AND STATUTORY AUTHORITY AS FOLLOWS:

SECTION 1: The attached grant of permanent easement to the City of Joliet from:

Owner:
Gonzalez Fresh Produce, LLC

PIN #:
30-07-10-204-021-0000

is accepted.

SECTION 2: The City Clerk is directed to record the easement documents.

SECTION 3: This resolution shall take effect immediately upon its passage.

PASSED this _____ 3rd _____ day of _____ March 2026.

MAYOR

CITY CLERK

VOTING YES _____

VOTING NO _____

NOT VOTING _____

GRANT OF EASEMENT

THIS INDENTURE WITNESSETH, that the Grantors, **GONZALEZ FRESH PRODUCE, LLC**; with an address at 652 Collins St., Joliet, IL 60432, for good and valuable consideration the receipt of which is hereby acknowledged, does by these premises hereby **GRANT and CONVEY** unto the Grantee, the **CITY OF JOLIET**, an Illinois Municipal Corporation, 150 West Jefferson Street, Joliet, Illinois 60432, a permanent non-exclusive public utility easement, but not limited to, the right to the construct, operate, repair, maintain, replace, and relocate storm sewer and related appurtenances (the "**Permitted Improvements**"), in, under, over, and upon a tract of land described as follows (the "**Public Utility Easement Tract**"):

10' PUBLIC UTILITY EASEMENT:

THAT PART OF LOT 12 IN BLOCK 3 OF DURHAM & ENGLISH'S ADDITION TO JOLIET, A SUBDIVISION OF PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, CENTERED ALONG A LINE DESCRIBED AS FOLLOWS: COMMENCING AT A POINT WHERE THE CENTERLINE OF AN EXISTING STORM SEWER PIPE INTERSECTS THE NORTH LINE OF SAID LOT 12; THENCE FROM SAID POINT SOUTHEASTERLY, ALONG THE CENTERLINE OF SAID STORM SEWER PIPE, A DISTANCE OF 75.00 FEET TO THE POINT OF CONNECTION WITH AN EXISTING CATCH BASIN, ALL IN WILL COUNTY, ILLINOIS.

PIN: 30-07-10-204-021-0000

An exhibit depicting the Public Utility Easement Tract is attached hereto as Exhibit "A" and incorporated herein by reference

Unless otherwise set forth herein, the easement granted herein shall be subject to the following conditions:

1. All work undertaken by the Grantee or its licensees shall be at no expense to the Grantors. The Grantee and its licensees shall not permit or suffer any mechanic's lien or similar encumbrance to be claimed against Grantors' property in connection with the project, and its maintenance and operation.
2. The rights granted herein shall include, but not be limited to, the removal or relocation of obstructions, landscaping, fencing, brush, debris or similar materials which conflict with the construction, maintenance or operation of Permitted Improvements installed in the Public Utility Easement Tract.
3. Full and complete title, ownership and use of the Public Utility Easement Tract are hereby reserved to Grantors subject only to the right, permission and authority expressly granted to the Grantee in this instrument.

4. Title to the Permitted Improvements installed within the Public Utility Easement Tract by or on behalf of the Grantee or its successors, assigns and licensees shall vest solely in the Grantee.

5. Upon completion of construction or maintenance activities the Grantee shall restore the surface of the Public Utility Easement Tract to its original grade and condition.

6. The covenants of this easement shall, by its grant, acceptance and use, bind and inure to the benefit of the Grantors, and Grantors' heirs, successors, assigns and subsequent grantees and the Grantee and its successor corporate authorities, successor municipal corporations, agents, licensees, successors and assigns.

7. To the maximum extent permitted under applicable law, the Grantee agrees to defend with competent counsel and indemnify the Grantors from and against any and all losses, costs, damages, liabilities, expenses (including, without limitation, reasonable attorneys' fees) and/or injuries (including, without limitation, damage to property and/or personal injuries) suffered or incurred by the Grantors (regardless of whether contingent, direct, consequential, liquidated or unliquidated), and any and all claims, demands, suits and causes of action brought or raised against the Grantors, arising out of, resulting from, relating to or connected with: (i) any act or omission of the Grantee or its officers, directors, shareholders, employees, representatives, agents, contractors, licensees, lessees, guests, invitees, successors and assigns at, on or about the Grantors' Property, and/or (ii) any breach or violation of this Easement on the part of the Grantee, and notwithstanding anything to the contrary in this Easement, such obligation to indemnify and hold harmless the Grantors shall survive any termination of this Easement. This indemnification shall include, but not be limited to, claims made under any workers compensation law or under any plan for employee's disability and death benefits (including without limitation claims and demands that may be asserted by employees, agents, contractors and subcontractors).

8. The Grantee acknowledges that it has physically inspected the Public Utility Easement Tract and accepts the easement with full knowledge of their condition. Furthermore, the Grantee assumes sole and entire responsibility for any loss of life, injury to persons, or damage to property that may be caused by the Grantee's use of the Easement Tracts. The Grantee agrees to provide the Grantors an exhibit showing the Grantors lots and the granted utility easement.

9. The Grantee agrees, upon completion of the installation of the Permitted Improvements, the Grantee will replace all backfilling material in a neat, clean and workmanlike manner, with the topsoil on the surface of the Grantors' Property, together with the removal of all excess soils, including any rocks, debris or unsuitable fill from the Grantors' Property that has been displaced by the placement of the Permitted Improvements. The Grantee shall require its contractor to compact the clay that is replaced in the excavated area and to improve or return the topography of the land to its original condition. The depth of topsoil or pavement after any construction activities shall be restored in-kind to its existing depth.

IN WITNESS WHEREOF, the Grantor hereunto sets its hand and seal this 6 day of February, 2026.

GONZALEZ FRESH PRODUCE, LLC

BY: [REDACTED]

ATTEST: [REDACTED]

ACKNOWLEDGEMENT

STATE OF ILLINOIS)
) SS.
COUNTY OF WILL)

I, the undersigned, a Notary Public in and for the above County and State, do hereby certify that Adolfo Perez, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed and delivered the foregoing instrument as their free and voluntary act for the uses and purposes therein set forth.

[REDACTED]
Notary Public

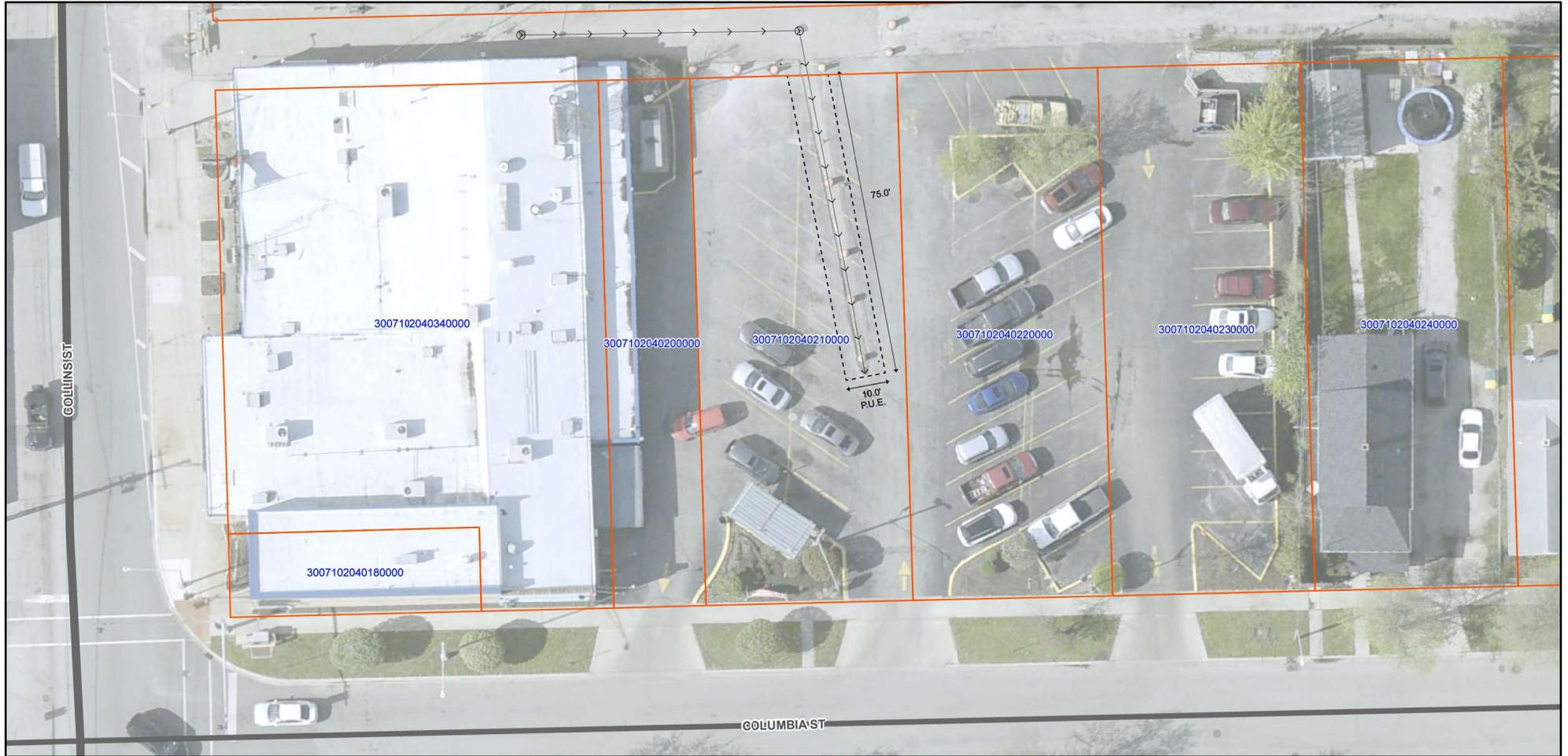


PREPARED BY/RETURN TO THE GRANTEE:

City of Joliet, Legal Department, 150 West Jefferson Street, Joliet, Illinois 60432

EXHIBIT A

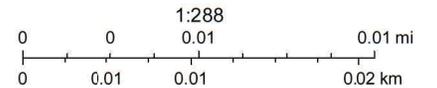
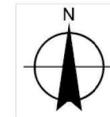
652 COLLINS STREET PARKING LOT - PUBLIC UTILITY EASEMENT EXHIBIT



10' PUBLIC UTILITY EASEMENT:

THAT PART OF LOT 12 IN BLOCK 3 OF DURHAM & ENGLISH'S ADDITION TO JOLIET, A SUBDIVISION OF PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, CENTERED ALONG A LINE DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT WHERE THE CENTERLINE OF AN EXISTING STORM SEWER PIPE INTERSECTS THE NORTH LINE OF SAID LOT 12; THENCE FROM SAID POINT SOUTHEASTERLY, ALONG THE CENTERLINE OF SAID STORM SEWER PIPE, A DISTANCE OF 75.00 FEET TO THE POINT OF CONNECTION WITH AN EXISTING CATCH BASIN, ALL IN WILL COUNTY, ILLINOIS.





City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Approver Report File Number: 160-26

Ready **File ID:** 160-26 **Type:** Resolution **Status:** Agenda

In Control: City Council Meeting **File Created:**
02/18/2026

Department: Public Works **Final Action:**

Title: Resolution Accepting a Grant of Permanent Easement for 652 Collins Street
Parking Lot on the 652 Collins Street Alley Improvements Project

Agenda Date: 03/03/2026

Attachments: Resolution, Grant of Esmt_652 Collins St
Alley_20260206 Signed.pdf

Entered by: gtierney@joliet.gov

Approval History

| Version | Seq # | Action Date | Approver | Action | Due Date |
|---------|-------|-------------|-------------|---------|-----------|
| 1 | 1 | 2/19/2026 | Greg Ruddy | Approve | 2/23/2026 |
| 1 | 2 | 2/19/2026 | Kevin Sing | Approve | 2/23/2026 |
| 1 | 3 | 2/19/2026 | Todd Lenzie | Approve | 2/23/2026 |
| 1 | 4 | 2/27/2026 | Beth Beatty | Approve | 2/23/2026 |



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: TMP-9598

Agenda Date: 3/2/2026

CITY OF JOLIET

INTEROFFICE MEMORANDUM

February 13, 2026

TO: Public Service Committee

FROM: Allison Swisher, P.E., Director of Public Utilities

SUBJECT: Report on Utilities' Maintenance Activities

The following maintenance activities have been conducted since last reported at the February 2, 2026, Public Service Meeting:

Hydrant Repairs: Four fire hydrants have been repaired. There are currently 75 out of service hydrants (0.9% of 8351) and 67 hydrants that are operational but need repairs (0.8% of 8351).

Valve Repairs: Three valves have been reset or repaired.

Water Main Breaks: Thirteen main water breaks have been repaired. For 2026 there have been a total of 21 water main breaks. For the same period of time, we had 34 water main breaks in 2025, 37 in 2024, 19 in 2023, 69 in 2022, 53 in 2021, 17 in 2020, 63 in 2019, and 76 in 2018.

There were two new contracted services. On January 29th, Camco completed a valve repair at the intersection of Connor Ave and State Street due to the depth of the excavation. On February 3rd, at 106 Old Elm and Rt 53, Camco completed a water main break repair due to the complexity of the repair.