

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

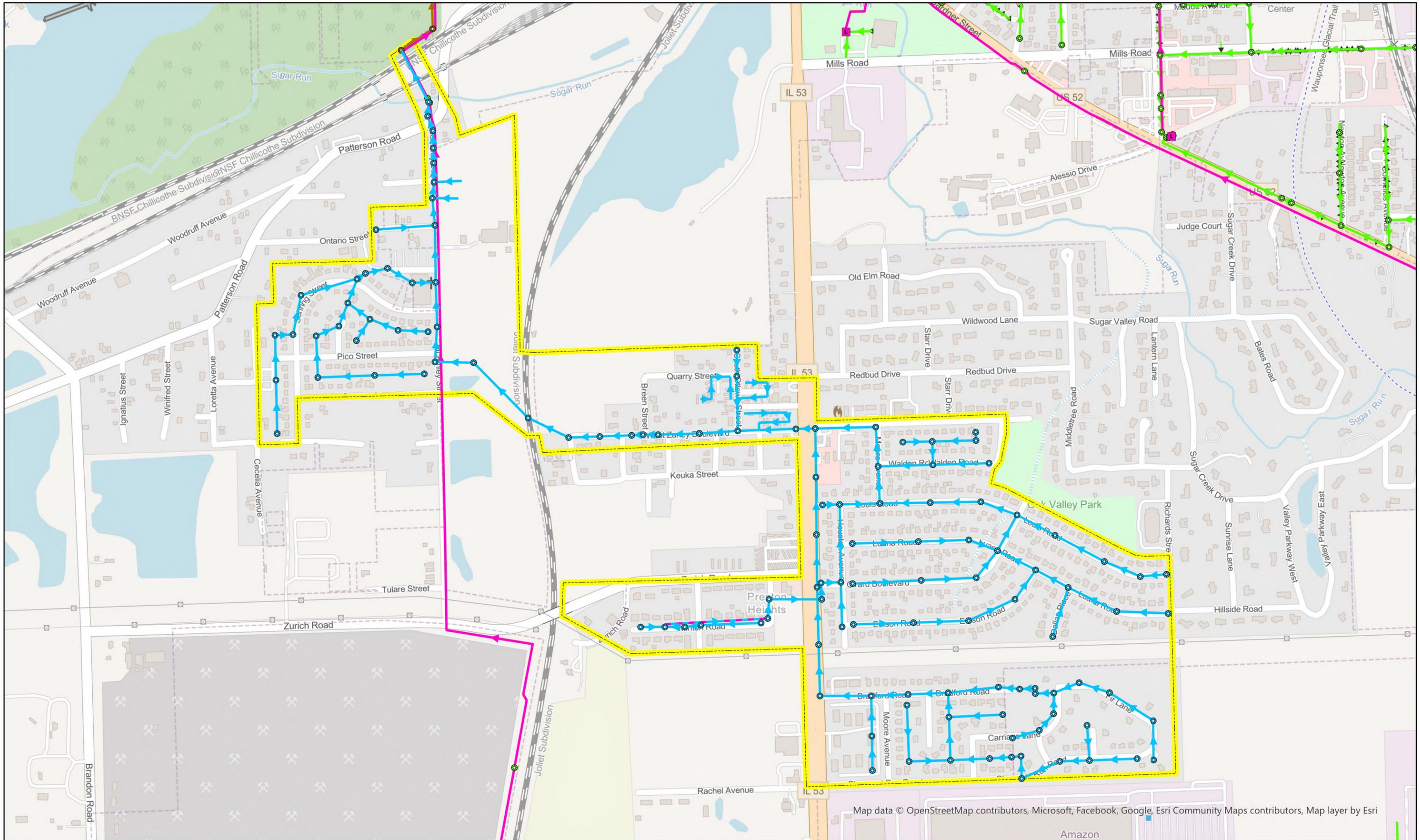
It is our understanding that contract approval is scheduled for the **March 3, 2026** City Council Meeting. RJN is prepared to begin work immediately upon contract approval. We offer the following estimated completion dates for each task:

- 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

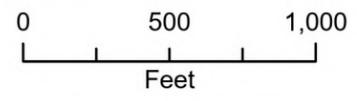


Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



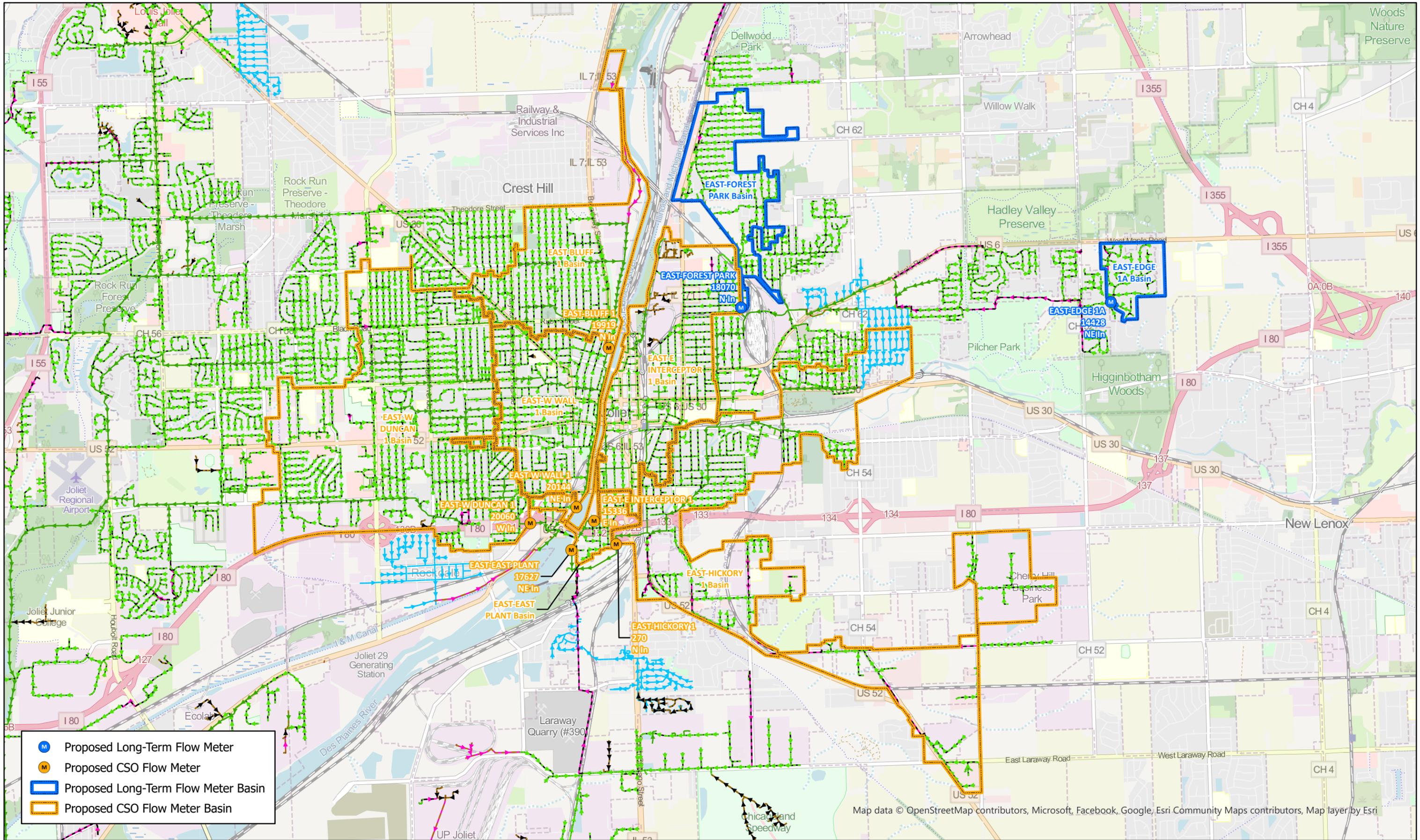
- SEJSD Sanitary Manhole
- ➔ SEJSD Sanitary Gravity Main
- ➔ SEJSD Sanitary Force Main
- Joliet Sanitary Manhole
- Joliet Sanitary Lift Station
- ➔ Joliet Sanitary Gravity Main
- ➔ Joliet Sanitary Force Main
- Non-Joliet Sanitary Manhole
- ➔ Non-Joliet Sanitary Gravity Main

 Southeast Joliet Sanitary District



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

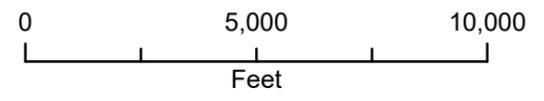
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M Proposed Long-Term Flow Meter
M Proposed CSO Flow Meter
 Proposed Long-Term Flow Meter Basin
 Proposed CSO Flow Meter Basin

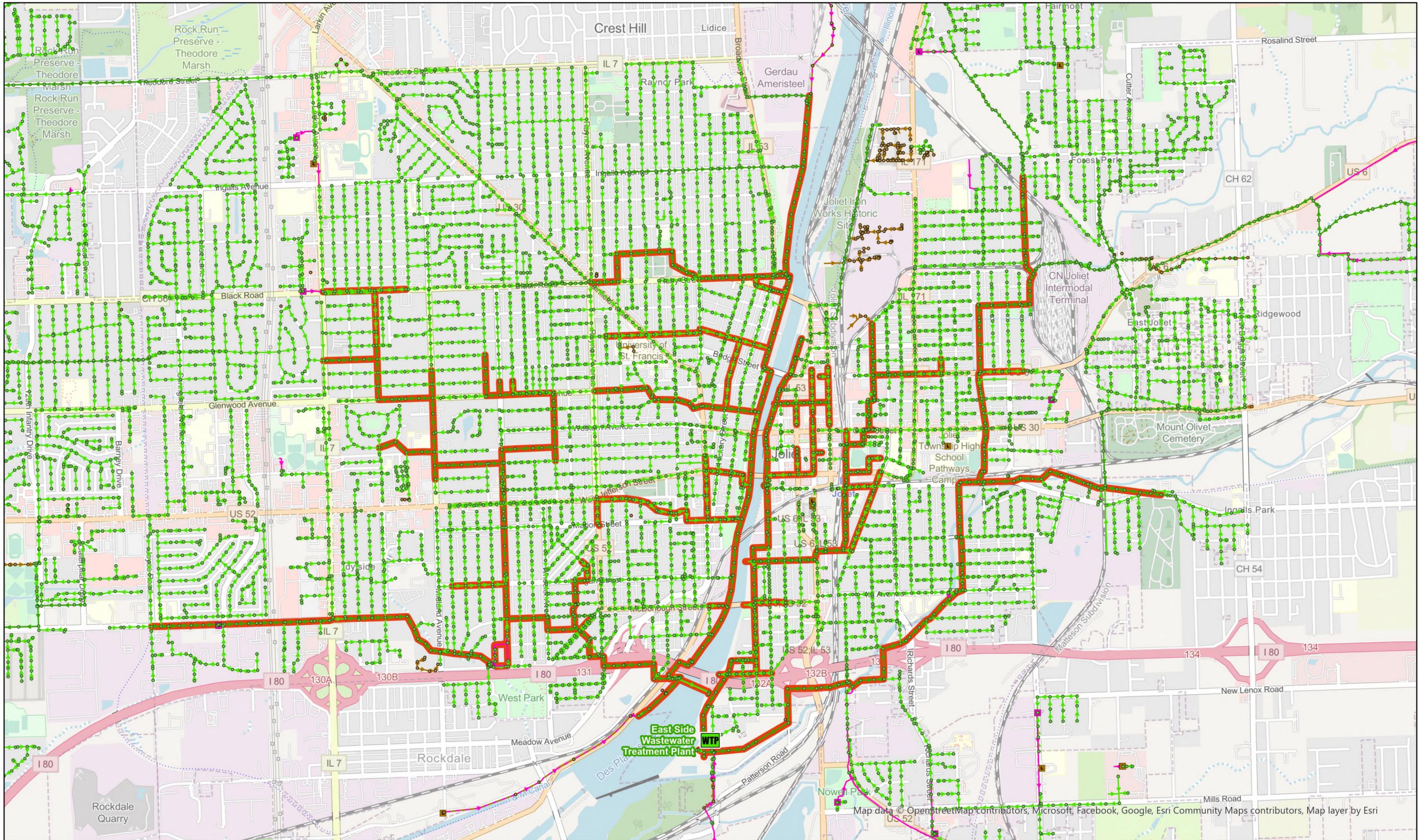


- Joliet Sanitary Gravity Main
- Joliet Sanitary Interceptor
- Joliet Sanitary Force Main
- <all other values>
- Non-Joliet Sanitary Gravity Main
- Non-Joliet Sanitary Interceptor
- Non-Joliet Sanitary Force Main
- Satellite System Sanitary Gravity Sewer

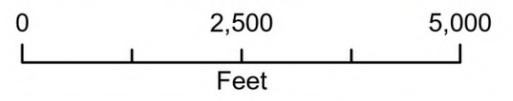


City of Joliet, IL
 2026 Proposed Flow Meters & Basins
 Overall Map
 February 2026

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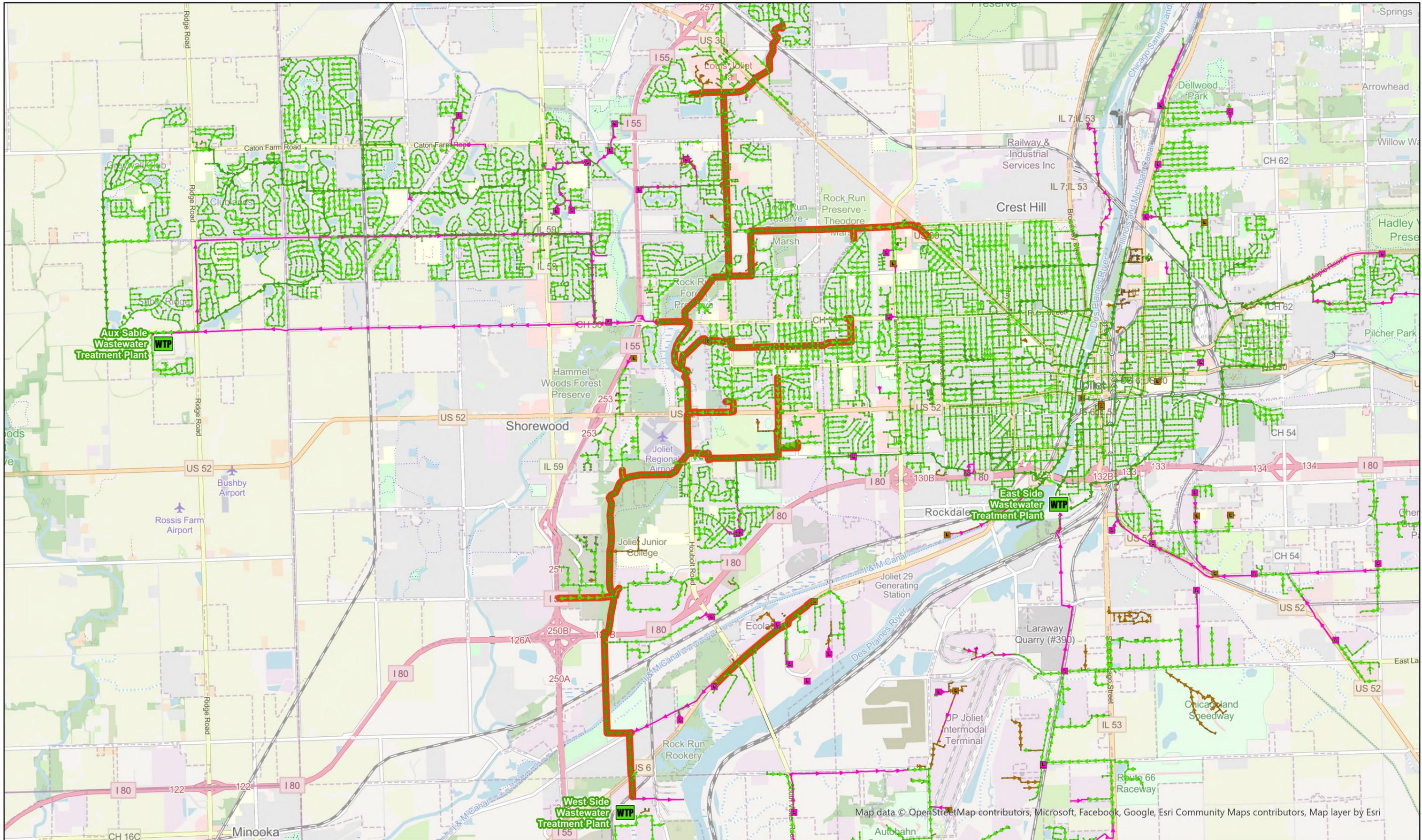


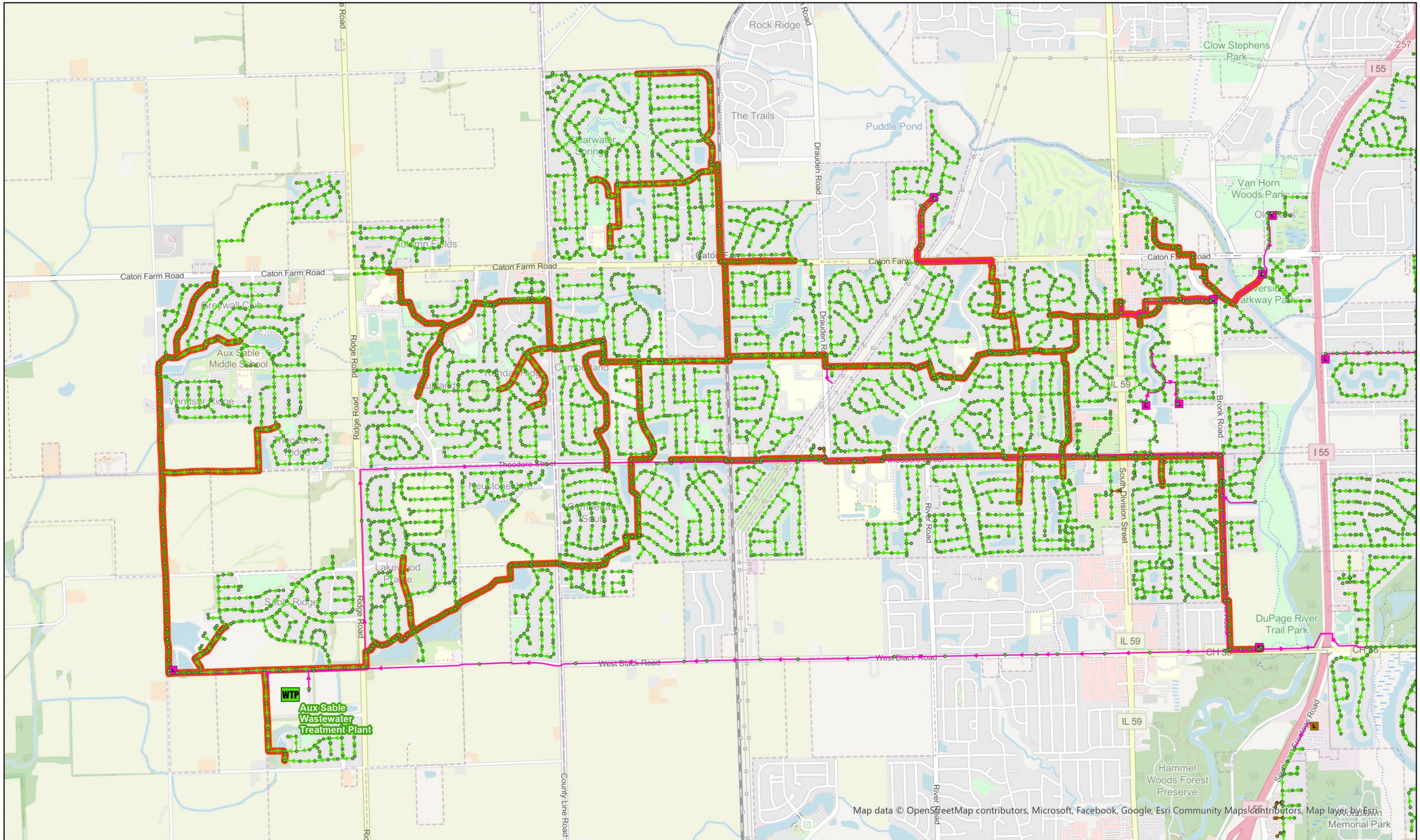
- Joliet Sanitary Manhole
- Non-Joliet Sanitary Lift Station
- Joliet Sanitary Force Main
- Non-Joliet Sanitary Force Main
- Joliet Sanitary Lift Station
- Joliet Sanitary Gravity Main
- Non-Joliet Sanitary Gravity Main
- East Side Model Route
- Non-Joliet Sanitary Manhole
- Joliet Sanitary Interceptor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



City of Joliet, IL
 2026 Proposal
 East Side Model Route
 February 2026

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- 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

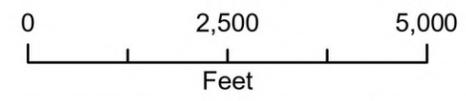




EXHIBIT E

STANDARD SCOPE OF SERVICES



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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.