

**Village of Algonquin
Committee of the Whole
September 8, 2026
7:30 PM
Ganek Municipal Center
2200 Harnish Drive, Algonquin**

Trustee Brehmer
Trustee Auger
Trustee Spella
Trustee Glogowski
Trustee Dianis – Chairperson
Trustee Smith
President Sosine

1. Roll Call - Establish a Quorum

2. Presentation: Traffic Safety Award

3. Public Comment - Audience Participation

(Persons wishing to address the Committee must register with the Chairperson prior to roll call.)

4. Community Development

- A. Presentation of a Concept for a Dream Clean Car Wash at 2055 East Algonquin Road
- B. Consider a Public Event/Entertainment License for Thunder Hawks Fast Pitch Round Robin, October 11, 2026
- C. Consider a Plat of Easement Grant for NorthPoint

5. General Administration

6. Public Works & Safety

- A. Consider a Certain Vehicle Surplus
- B. Consider Certain Furniture Surplus
- C. Consider Agreements for the Woods Creek Headwaters Project to Baxter & Woodman Natural Resources, LLC and for Construction Oversight with HR Green, Inc.
- D. Consider an Agreement with RJN Group, Inc. for Sanitary Sewer Smoke Testing in the Janaks and Weeks Subdivisions
- E. Consider a Resolution Committing Local Funds for the Huntington Drive Improvement Project - ITEP Grant

7. Executive Session, if Required

8. Other Business

9. Adjournment



Village of Algonquin

2200 Hamish Drive, Algonquin, IL
(847) 658-2700 | www.algonquin.org

AGENDA ITEM

MEETING TYPE: Committee of the Whole
MEETING DATE: September 8, 2026
SUBMITTED BY: Patrick M Knapp, AICP
DEPARTMENT: Community Development
SUBJECT: Presentation of a Concept for a Dream Clean Car Wash at 2055 East Algonquin Road

ACTION REQUESTED:

Dan Shapiro of Shapiro & Associates Law requested to be on the September 8, 2026, Committee of the Whole meeting to present a concept car wash site plan and elevations for 2055 East Algonquin Road.

Staff has not reviewed, nor provided feedback on this concept.

BACKGROUND & PREVIOUS ACTIONS:

Per the Zoning Code, a standalone car wash is not permitted to front East Algonquin Road. However, a special use for a car wash was approved at 2055 East Algonquin Road as part of a 3-Lot PUD. Due to inactivity and failure to obtain permits, the Village Board terminated the special use for a car wash on this property in April 2026.

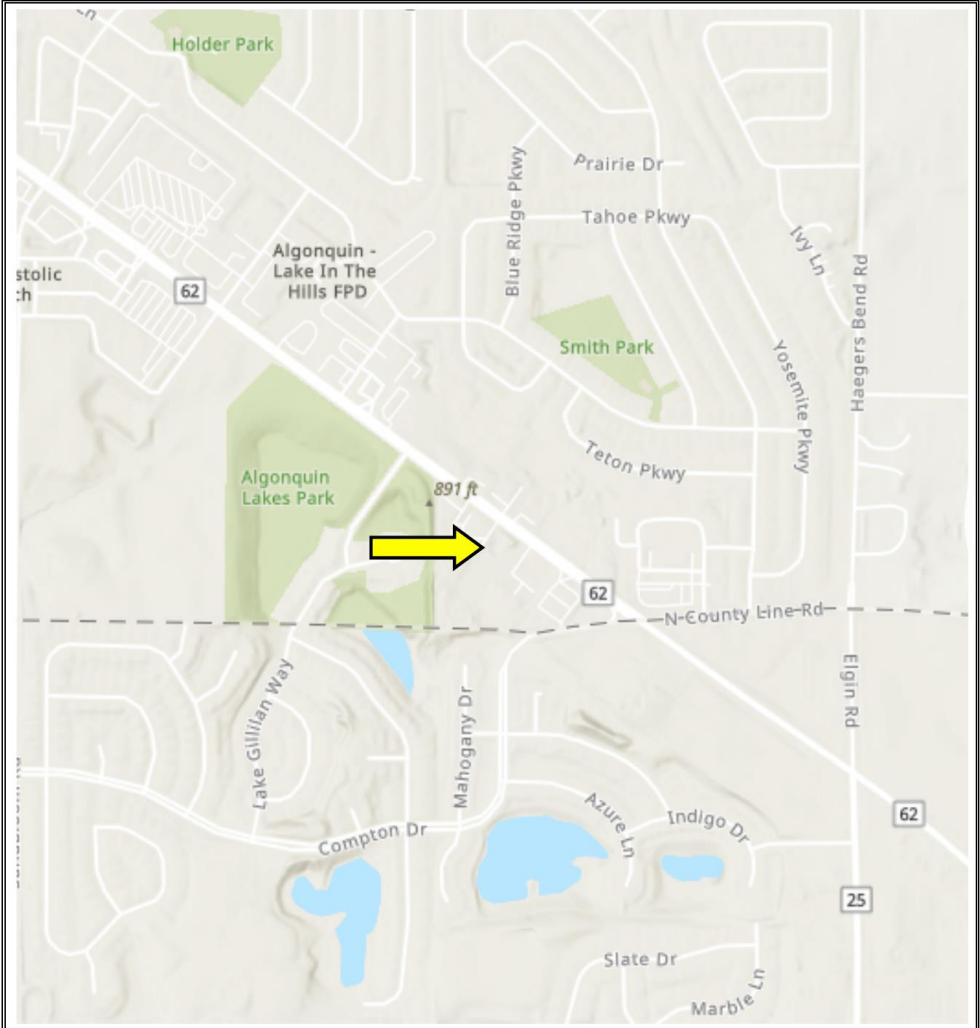
RECOMMENDATION:

Discussion and feedback to the developer.

ATTACHMENTS:

Exhibit A. Concept Presentation





SUBJECT PROPERTY ADDRESS	SUBJECT PROPERTY LOCATION MAP	FIGURE 1
2055 East Algonquin Road Algonquin, Illinois	EPS ENVIRONMENTAL SERVICES, INC. 7237 West Devon Avenue Chicago, Illinois 60631	

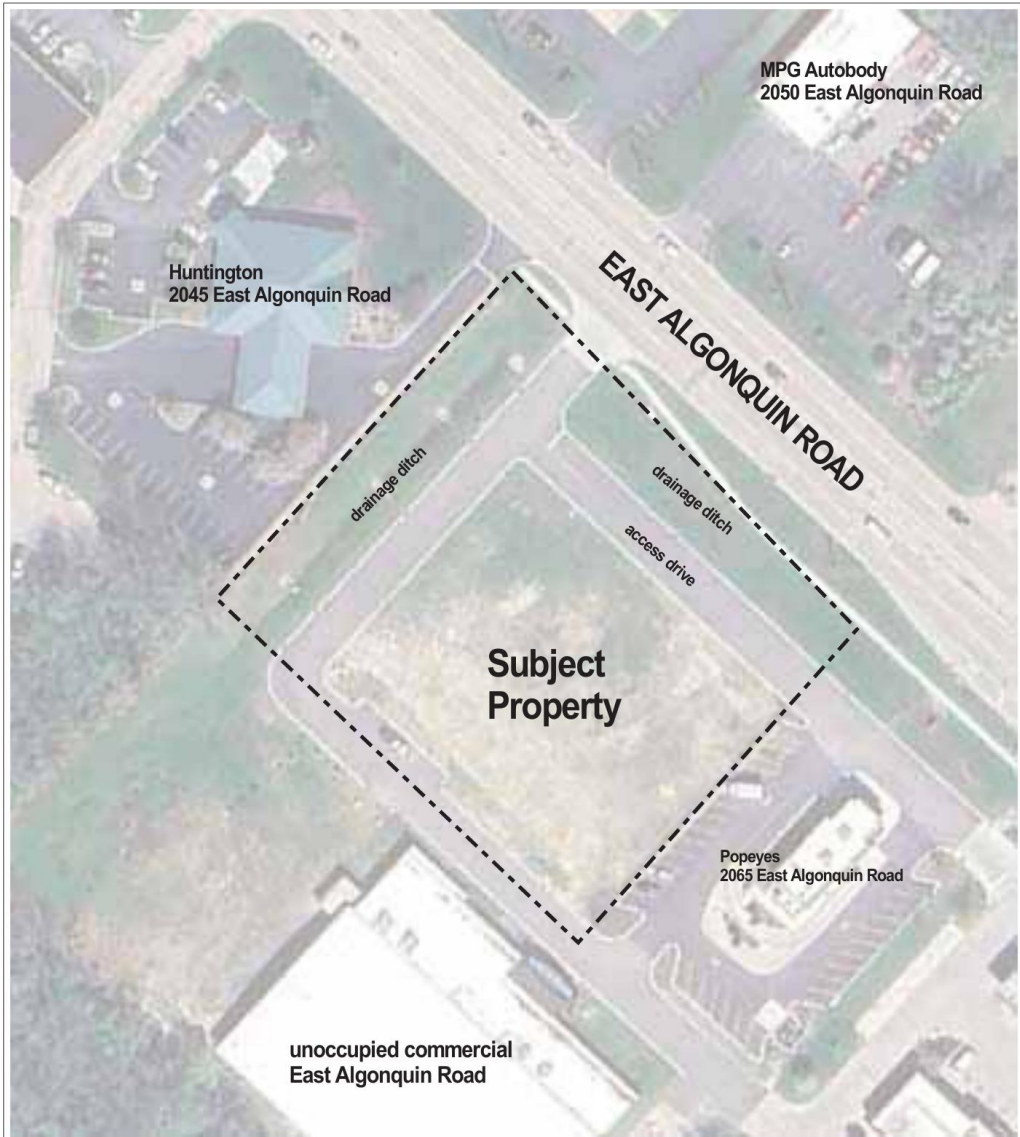


FIGURE TWO - SUBJECT PROPERTY SKETCH

DATE: 03/20/2026	PROJECT #: 29200-0326
DRAWN BY: O. ORTS	SCALE: NONE



2055 EAST ALGONQUIN ROAD
ALGONQUIN, ILLINOIS

EPS Environmental Services, Inc.
7237 West Devon Avenue
Chicago, Illinois 60631
Phone: 773.792.3090
www.epsenv.com





Subject Property



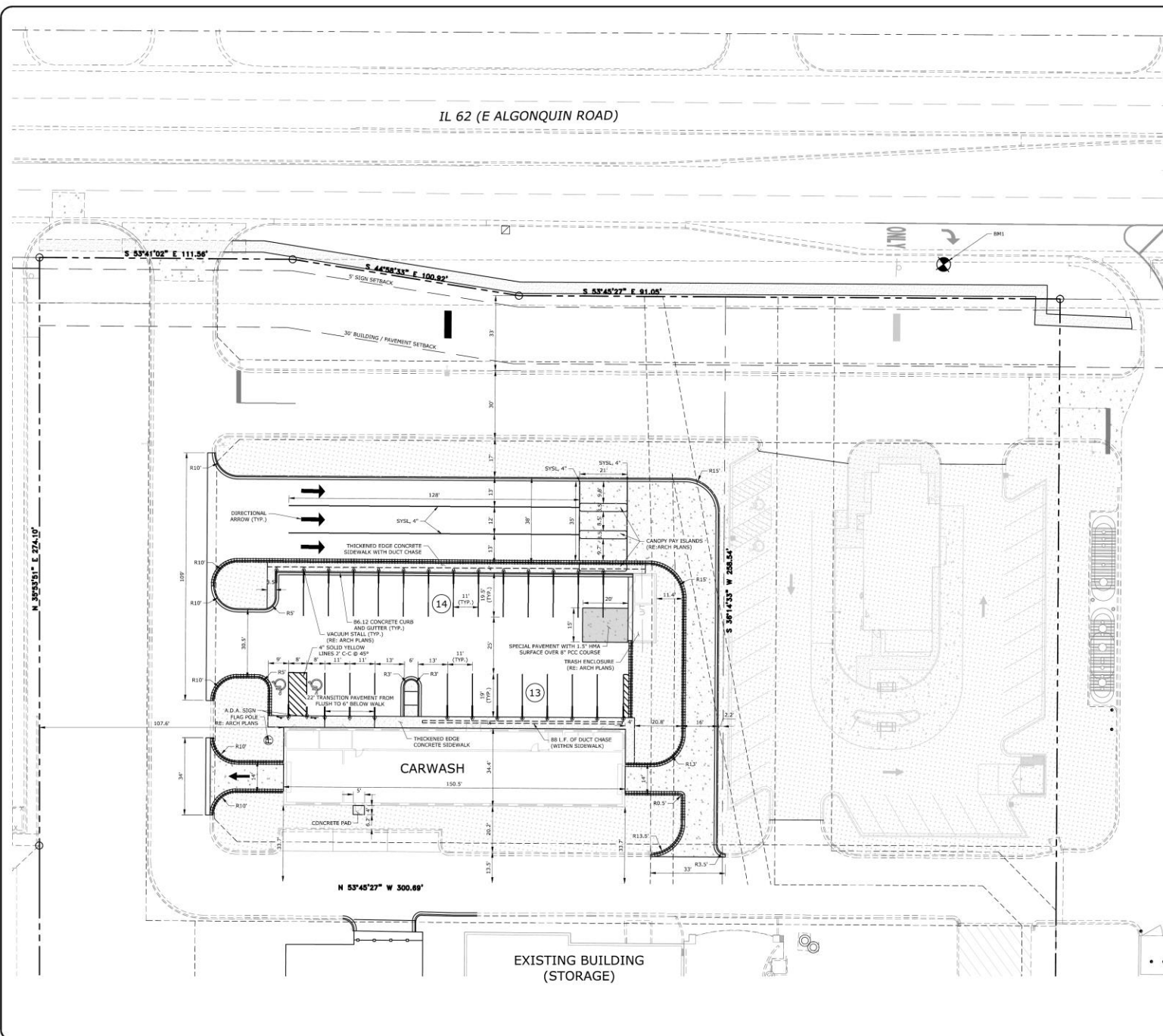
Subject Property



North Subject Property Border



Project Number: 29200-0326
2055 East Algonquin Road
Algonquin, Illinois



LEGEND

- EXISTING PROPERTY LINE
- EXISTING ROW LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- EXISTING LOT LINE
- BUILDING SETBACK LINE
- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE PAVEMENT
- PROPOSED ASPHALT PAVEMENT (BID ALTERNATE: CONCRETE PAVEMENT)
- GREEN SPACE
- PROPOSED EDGE OF PAVEMENT
- PROPOSED CONCRETE CURB
- PROPOSED CONCRETE CURB AND GUTTER
- PROPOSED CONCRETE CURB AND GUTTER (REJECTING)
- EXISTING EDGE OF PAVEMENT
- PROPOSED FENCE
- EXISTING STRIPING
- PROPOSED STRIPING
- PROPOSED SIGN
- NUMBER OF PROPOSED PARKING SPACES PAINTED YELLOW STRIPES IN A ROW
- PROPOSED ADA PARKING SPACE
- PROJECT BENCHMARK

PAVEMENT MARKING KEY

- SYSL 4" - SINGLE YELLOW SOLID LINE / 4" WIDE
- SWSL 4" - SINGLE WHITE SOLID LINE / 4" WIDE
- SWSL 24" - SINGLE WHITE SOLID LINE / 24" WIDE

- NOTES**
- REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
 - DIMENSIONS THAT LOCATE THE BUILDING ARE MEASURED TO THE OUTSIDE FACE OF THE BUILDING.
 - ALL RADII ARE DIMENSIONED TO THE BACK OF CURB, WHEN CURB IS NOT PRESENT RADII ARE DIMENSIONED TO EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
 - SOME FIELD ADJUSTMENTS MAY BE NECESSARY AT POINTS WHERE PROPOSED PAVEMENT, CURB AND SIDEWALKS MEET EXISTING PAVEMENT, CURB AND SIDEWALKS. REVIEW ANY REQUIRED CHANGES WITH ENGINEER PRIOR TO CONSTRUCTION OF WORK.
 - ALL MUTCD SIGN POSTS TO BE WOOD SIGN SUPPORT.

BENCHMARKS	
DESCRIPTION	ELEVATION (NAVD83)
BENCHMARK 1 TOP S BOLT ON FIRE HYDRANT	861.45
BENCHMARK 2 TOP SE BOLT ON FIRE HYDRANT	867.54
BENCHMARK 3 FIRE HYDRANT TOP NW BURY BOLT	859.54



ARC DESIGN
RESOURCES INC.

1201 ZENITH PARADISE
LOCKPORT, IL 60111
VOICE: (815) 484-4300
FAX: (815) 484-4300
www.arcdesign.com
Design Firm License No. 194 011334

PROJECT NAME
OWNER'S NAME

**ALGONQUIN
CAR WASH**

2055 E ALGONQUIN RD
ALGONQUIN, IL

MMD ENTERPRISES
651 S. BUTTON ROAD, SUITE 305
STREAMWOOD, IL 60157
(815) 688-5543

CONSULTANTS

ISSUED FOR	DATE
1. CLIENT REVIEW	08-28-20
2. CLIENT REVIEW	09-22-20
3. AGENCY REVIEW	10-05-21
4. AGENCY REVIEW	11-19-21
5. AGENCY REVIEW	12-18-21
6. AGENCY REVIEW	03-21-22
7. AGENCY REVIEW	07-30-25
8. ---	---
9. ---	---
10. ---	---
11. ---	---
12. ---	---
13. ---	---
14. ---	---
15. ---	---
16. ---	---
17. ---	---

REVISIONS	DATE
1. ---	---
2. ---	---
3. ---	---
4. ---	---
5. ---	---
6. ---	---
7. ---	---

SHEET TITLE

LAYOUT PLAN

DRAWN	CDM
CHECKED	LND
PH	RCS

PROJECT NUMBER
SHEET NUMBER

15089
C05



NEW CAR WASH DEVELOPMENT FOR
Dream Clean
 CARPENTERSVILLE, ILLINOIS

July 23, 2026
 Archamerica Job No. 20069

Proposed Elevations



ARCHAMERICA
 34121 N. US 45, Suite 213
 Grayslake, Illinois 60030
 Phone 847-336-6600
 Fax 847-336-6601



Village of Algonquin

2200 Harnish Drive, Algonquin, IL
(847) 658-2700 | www.algonquin.org

AGENDA ITEM

<u>MEETING TYPE:</u>	Committee of the Whole
<u>MEETING DATE:</u>	September 8, 2026
<u>SUBMITTED BY:</u>	Nadim Badran, Director; Patty Ham, Management Analyst
<u>DEPARTMENT:</u>	Public Works
<u>SUBJECT:</u>	Consider a Public Event/Entertainment License for Thunder Hawks Fast Pitch Round Robin, October 11, 2026

ACTION REQUESTED:

Patrick Giacomino, on behalf of the Thunder Hawks Fast Pitch Organization of South Barrington, is seeking approval of a Public Event License for the Ghouls Just Wanna Have Fun Round Robin occurring October 11, 2026, at Presidential Park.

DISCUSSION:

This event request is a 14U girls fast pitch tournament at Presidential Park in Algonquin. The applicant expects approximately 150 attendees between 7:00 a.m. and 5:00 p.m. The applicant has requested that the bathrooms be open on both days.

RECOMMENDATION:

All Village Departments and the Algonquin-Lake in the Hills Fire Protection District (ALFPD) have reviewed this request and recommend approval, subject to the following conditions:

- Public Event License Fees and park rental fee must be paid prior to the event;
- Village Police officers and other officials shall have free access to the event at all times to ensure that the event complies with the Municipal Code;
- All garbage/debris from the event shall be deposited in on-site trash bins by the event coordinator, and full bags of trash shall be placed in the on-site dumpster;
- Any on-site food truck operators will need to apply for a separate Special Event permit through the Village of Algonquin at least two (2) weeks in advance and shall pay the applicable Special Event Fee;
- An on-site concession table with chips, candy and pop must only contain prepackaged items;
- All temporary tents or structures shall be securely anchored according to the manufacturer's instructions. Cooking is prohibited under tents unless the tent is certified for such use. In the event of unfavorable weather conditions, all temporary tents or structures shall be vacated and removed, and no temporary tent or structure shall be used for shelter;
- The event coordinator is responsible for suspending or canceling the event in case of structural concerns, electrical malfunctions, or storms that may include wind above 40 mph, lightning, tornado warnings, unruly crowds, or any other issues that may pose a risk or danger to the public.
- The applicant shall abide by all provisions of the Algonquin Municipal Code, with specific attention to the Public Event/Entertainment section, along with all provisions/requirements of the Public Event/Entertainment License Application checklist and the application provided.

ATTACHMENTS:

- Application, Indemification Waiver and Release, & Park Rental Application
- COI



Village of Algonquin
PUBLIC EVENT/ENTERTAINMENT LICENSE APPLICATION

In order for the Village of Algonquin to assist you with your Public Event, please fill out the information below and return to the Ganek Municipal Center (2200 Harnish Drive) or permits@algonquin.org at least 45 days prior to the event.

Please type or print legibly.

Official Name of the Event: Ghoul's Just Wanna Have Fun

Sponsoring Organization:

Name: Thunder Hawks Contact Name: Tim Vogel
Address: 3 Tewkesbury Ln
City, State, ZIP: South Barrington, IL 60010
Phone: 312-636-2037 Email: Thunderhawksfastpitch@gmail.com

Event Coordinator:

Name: Patrick Giacomino
Home Address: 2234 Barrett Dr
City, State, ZIP: Algonquin, IL 60102
Phone: 847-302-3995 Email: Pgiacomino1@gmail.com

Event Information:

Describe the Nature of the Event: 14 U Fast pitch Round Robin

New Event ☒ Repeat Event ☐ If repeat, will anything be different this year? _____

Event Address: _____

Date(s) and Time(s) of the Event: 10/11/2026

Rain Date(s), if applicable: N/A

Set-Up Date/Time: _____

Maximum Number of Attendees/Participants Expected: 72

Admission Fee: Yes ☒ No ☒ If Yes, list fee(s) to be charged: N/A

How will the revenue be used (include donations to non-profit or charitable organizations): _____

N/A

Event Website: _____

Event Details:

Describe provided security, including who will be providing the security (name and contact information), hours, and a security plan: _____

N/A

Describe parking or traffic control, including the location of extra parking and the number of spaces allocated, and how overflow parking will be handled: _____

N/A

Will there be a need for road closures? Yes ☐ No ☒ If Yes, please explain: _____

Are you requesting Algonquin Police Officer(s) presence? Yes ☐ No ☒ If Yes, to perform what function? _____

Do you want a fire truck or ambulance present? Yes ☐ No ☒ If Yes, for what hours and to perform what function? _____

Are you wishing to post temporary sign(s) announcing the event? Yes ☐ No ☒ If Yes, please describe desired size, location and date(s) that the signage will be displayed: _____

Do you wish to serve alcoholic beverages? Yes ☐ No ☒

If Yes, do you have DRAM Shop Insurance for the sale/consumption of alcohol? Yes ☐ No ☒ If Yes, attach a copy of the policy.

Will you have live entertainment? (e.g. bands, D.J., amplified sound, etc.) Yes ☐ No ☒

If Yes, please describe type, band name(s), and hours of performance and if there will be a stage: _____

PERMITTEE CERTIFICATION & ACKNOWLEDGEMENT

I acknowledge that I have read, understand, and agree to comply with all Village of Algonquin park and turf rules, regulations, and Algonquin Municipal Code requirements, and accept financial responsibility for any damages.

☒ I certify that the information provided accurately reflects the individual or organization using the field.

Applicant Signature:

Printed Name:

Patrick Giacomino

Date:

8/16/2026

FOR OFFICE USE ONLY

Application Received By: _____ Date: _____ Fees Paid: \$ _____ Deposit Paid: \$ _____

Permit Approved: ☐ Yes ☐ No

Indemnification, Waiver and Release

To be signed by all: applicant, sponsor, organizer, promoter and permittee/licensee.

The Permittee/Licensee shall indemnify and hold harmless the Village, its officers, boards, commissions, agents, elected, elected officials, and employees (collectively, "the Village Indemnitees") from any and all costs, demands, expenses, fees and expenses, arising out of: (a) breach or violation by the Permittee/Licensee of any of its certifications, representations, warranties, covenants or agreements in its application and permit/license issued by the Village; (b) any actual or alleged death or injury to any person, damage to any property or any other damage or loss claimed to result in whole or in part from the negligent performance by or on behalf of the Permittee/Licensee; or (c) any negligent act, activity or omission of permittee or any of its employees, representatives, subcontractors or agents.

The Permittee/Licensee agrees to indemnify, defend and hold harmless the Village Indemnitees against and from any and all losses, claims, demands, causes of action, actions, suits, proceedings, damages, costs and/or liabilities of every kind and nature, whatsoever (including, but not limited to expenses for reasonable legal fees, and disbursements and liabilities assumed by the Village in connection therewith), to persons or property, in any way arising out of or through the acts or omissions of the Permittee/Licensee, its servants, agents or employees, or to which the negligence of the Permittee/Licensee shall in any way contribute.

Permittee/Licensee hereby waives and releases all claims against the Village Indemnitees or arising out of the issuance of a permit to Permittee/Licensee for any and all injuries to persons or damage to property from any cause arising at any time during the event listed herein or the issuance of the Permit/License.

The term "Permittee/Licensee" refers to the applicant, as well as any sponsor, organizer, promoter of the event. Each undersigned represents and warrants that he/she has authority to execute this Indemnification, Waiver and Release Agreement on behalf of the person or entity for which he/she has signed.

Permittee/
Licensee:

Patrick Giacomino

Circle all
that apply:

☒ Applicant ☐ Sponsor ☒ Organizer ☐ Promoter

By:

Patrick Giacomino
[Print]
[Signature]

Date:

8/16/2026



APPLICATION FOR PERMIT TO RESERVE PRESIDENTIAL PARK BALL FIELDS

(Allow 10 Business Days for Processing Rentals-Tournaments will require 30 days)

APPLICANT INFORMATION

Applicant Name: Patrick Giacomino

Address: 2234 Barrett Dr

Email: Pgiacomino1@gmail.com

City: Algonquin

Zip: 60102

Phone: 847-302-3995

FIELD USER INFORMATION

(Select one option based on the primary user of the field - team/organization, not the applicant)

☐ Team/League/Organization – Algonquin Based

☐ Individual/Personal Use – Algonquin Resident

☒ Team/League/Organization – Non-Algonquin Based

☐ Individual/Personal Use – Non-Resident

Team/Organization (if applicable): Thunder Hawks

Address for Organization: 3 Tewkesbury Ln Barrington IL

Contact Person (if different than above):

Name: Tim Vogel

Phone: 312-636-2037

Email: Thunderhawks fastpitch@gmail.com

RESERVATION DETAILS

Rental Type:

☐ Hourly Single Field Rental (Minimum 2 hours on Weekdays and 4 hours on Weekends)

☒ Daily Tournament Rental (All 3 Ballfields)

(Tournament Rentals will also require a Public Event permit application to be submitted through Community Development Department, along with appropriate fees and insurance for permit application)

Field (if applicable):

☐ Field A ☐ Field B-Championship Field (Lights available upon request)

☐ Field C

Requested Date(s): 10/11/2026

Alternate Date(s): N/A

Arrival Time: 8:00 Am

Departure Time: 6:00 pm

Purpose of Rental: Fast Pitch Round Robin

Number of Participants Expected: 72

(If over 100 participants, a park usage plan and Certificate of Insurance are required.)

FACILITY RENTAL FEES

Facility / Rental Type	Algonquin-Based User	Non-Algonquin-Based User
Presidential Park – Hourly (Fields A or C)	\$45/hour	\$65/hour
Presidential Park – Hourly (Field B – Championship)	\$60/hour	\$80/hour
Presidential Park – Daily Tournament (All 3 Fields)	\$500/day	\$650/day
Lights for Championship Field B	\$25/hour	\$25/hour

SECURITY DEPOSITS

Deposit Type	Amount
Hourly Field Rental Security Deposit	\$125
Presidential Park Tournament Rental Deposit	\$500

Do you foresee any other special needs for this event? (Physical set-up assistance, waste removal, portable toilets and hand washing stations, electricity, generator, running water, tent(s), etc.): Bathroom facilities if

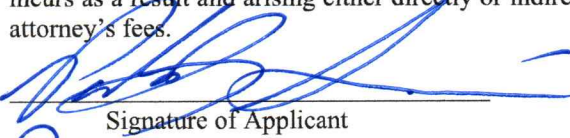
still open for season

Do you plan on holding a raffle during this event? Yes ☐ No ☒
(Must be an Algonquin-based, non-profit organization)

Name of on-site contact during the event (please print): Patrick Giacomino
On-site contact's cell number: 847-302-3995
On-site contact's work number: _____
On-site contact's home number: _____

Affidavit of Applicant:

I, the undersigned applicant, or authorized agent of the above noted organization, swear or affirm that the matters stated in the foregoing application are true and correct upon my personal knowledge and information for the purpose of requesting the Village of Algonquin to issue the permit herein applied for, that I am qualified and eligible to obtain the permit applied for and agree to pay all fees, to meet all requirements of the Algonquin Village Code, and any additional regulations, conditions, or restrictions set forth in the permit and to comply with the laws of the Village of Algonquin, the State of Illinois, and the United States of America in the conduct of the Public Event described herein. In addition, Applicant certifies, by signing the application, that, pursuant to 720ILCS 5/11-9.4(c), no sex offenders are employed by the carnival operator, and that no carnival employees are fugitives from Illinois or any other state's law enforcement agencies. I (or the above named organization) further agree(s) to hold harmless and indemnify the Village, its officials, employees and successors and assigns, for any and all liability, damages, suits, claims and demands for damages at law or in equity it incurs as a result and arising either directly or indirectly out of the public event noted above including but not limited to damages and attorney's fees.


Signature of Applicant

8/16/2026
Date

Patrick Giacomino
Printed Name of Applicant

(8/2017)

RATE DETERMINATION POLICY

Rental rates are based on the field's primary user, not solely on the applicant's residency. Rentals for teams, leagues, or organized groups will be classified based on the organization's base location. If an Algonquin resident is reserving a field on behalf of a non-Algonquin team or organization, non-resident rates will apply. The Village reserves the right to determine and verify residency classification.

PAYMENT & SECURITY DEPOSIT REQUIREMENTS

All rental fees, permit fees, and deposits are non-refundable and must be submitted with this application. This includes cancellations by the applicant for any reason, including weather-related cancellations.

In the event the Village cancels the rental for any reason, including but not limited to maintenance, emergencies, or facility unavailability, all rental fees and deposits will be fully refunded.

If the need to reschedule is known in advance, the Village will work with the renter to accommodate rescheduling to the extent reasonably possible; however, rescheduling is not guaranteed.

Security deposits will be refunded following inspection by the Public Works Department, provided the facility is locked up after use and left in acceptable condition.

DAMAGE TO BALL FIELDS & PARK IMPROVEMENTS

The permittee is financially responsible for any damage caused by negligent, reckless, or improper use, including but not limited to:

- Turf
- Irrigation systems
- Infields
- Fencing, lighting, goals, bases, dugouts, and related structures

Repair costs may be deducted from the security deposit. If damages exceed the deposit amount, full restitution is required. Failure to remit payment may result in the denial of future permits.

TURF PROTECTION & PROHIBITED USES

The following are **strictly prohibited** on turf ball fields:

- Gum, food, sunflower seeds, and tobacco products
- Paint, adhesives, tape, or stakes
- Unauthorized cleats or spikes

Violations may result in immediate removal and restitution for damages.

TURF FIELD SCHEDULING, RULES & GUIDELINES

All turf field use is scheduled and approved by the Village of Algonquin due to lighting and maintenance schedules. Any tournament play requires a **Public Event Permit** and applicable fees. The permit holder is responsible for the cleanup and reporting issues.

Rules in addition to the above include, but are not limited to:

1. Water only on turf fields
2. No glass containers
3. No smoking inside fenced areas
4. No metal spikes or cleats
5. No stakes, posts, or driven markers
6. No tables, chairs, or tents on turf
7. No pets on turf
8. No alcohol or grills
9. No use of pine tar

PERMIT REVOCATION

The Village reserves the right to revoke or suspend permits for violations, unsafe conditions, or misrepresentation, without refund.

CERTIFICATE OF INSURANCE

Issue Date: 8/17/2026

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

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

Producer:
Edgewood Partners Ins. Center
License #0B29370
10877 White Rock Road, Suite #300
Rancho Cordova, CA 95670
USSSA@epicbrokers.com

INSURERS AFFORDING COVERAGE

INSURER A: Everest National Ins Co NAIC # 10120
INSURER B: HDI Global Specialty SE AM Best #086486
INSURER C: Everest Reinsurance Company NAIC #26921

Insured:
United States Specialty Sports Association
5800 Stadium Parkway
Melbourne, FL 32940
800-741-3014

Coverages:

This is to certify that the policies of insurance listed below have been issued to the insured named above for the policy period indicated. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies. Limits shown may have been reduced by paid claims.

INSR LTR	Type of Insurance	ADDL INSD	SUBR WVD	Policy Number	Policy Effective Date	Policy Expiration Date	Limits
A	Commercial General Liability Occurrence Basis	Y	Y	GCN0011929-261	8/11/2026	8/10/2027	Each Occurrence \$1,000,000 Damage to Rented Premises(ea occ) \$1,000,000 Med Exp (any one person) \$ Excluded General Aggregate \$5,000,000 Personal and Adv Injury \$1,000,000 Products - Comp/OP Agg \$1,000,000 Participant Legal Liability \$1,000,000 Sexual Abuse & Molestation (Each Incident) \$1,000,000 Sexual Abuse & Molestation (Aggregate) \$2,000,000
B	Excess Liability			18EX4664	8/11/2026	8/10/2027	Each Occurrence \$1,000,000 Aggregate \$1,000,000
C	Participant Accident			AHP1207739-261	8/11/2026	8/10/2027	AD&D \$ None Primary Medical \$ None Excess Medical \$100,000 Weekly Indemnity \$ None

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule may be attached if more space is required)
Coverage includes amateur play and practice in the insured sport for : **Thunder Hawks Fastpitch FPGirls14&UB - [2027-9273603361967]**
When required by written contract, Certificate Holder is included as additional insured with primary coverage and waiver of subrogation as respects to General Liability.*\$500.00 Deductible for excess medical

Certificate Holder:

Coverage Effective Date: 8/11/2026

The Village of Algonquin
2200 Harnish Drive
Algonquin IL 60102

CANCELLATION

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

Certificate # USSSA-555158-558009

Authorized Representatives:



Village of Algonquin

2200 Harnish Drive, Algonquin, IL
(847) 658-2700 | www.algonquin.org

AGENDA ITEM

<u>MEETING TYPE:</u>	Committee of the Whole
<u>MEETING DATE:</u>	September 8, 2026
<u>SUBMITTED BY:</u>	Patrick M. Knapp, AICP, Director Stephanie Barajas, Planner
<u>DEPARTMENT:</u>	Community Development Department
<u>SUBJECT:</u>	Consider a Plat of Easement Grant for NorthPoint

ACTION REQUESTED:

Joe Garb from NorthPoint Development, LLC has requested approval of a Plat of Easement Grant for Lot 6 of the NorthPoint Algonquin Corporate Campus. During the final plan review, the locations of the Village utilities on Lot 6 were finalized. This Plat of Easement grants the necessary Utility Easement and Storm Easement on Lot 6.

STAFF RECOMMENDATION:

Staff has reviewed this Plat of Easement Grant and has no additional comments. Therefore, Staff recommends approval of the Plat.

ATTACHMENTS:

Exhibit A. Plat of Easement Grant



VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT

– M E M O R A N D U M –

DATE: 08/24/2026

TO: Committee of the Whole
Tim Schloneger, Village Manager

FROM: Mike Reif, Internal Services Supervisor/Fleet Manager

SUBJECT: Vehicles to Be Deemed Surplus

The following vehicles are proposed to be declared surplus as part of the Village's program with Enterprise Fleet Management. The program achieves the lowest total cost of operation by cycling out vehicles on a timely basis.

Unit #: 960

Year: 2022

Make: GMC

Model: Sierra

ID/VIN: 1GTRUAEK8PZ128875

Description: Vehicle has reached the end of its lease period. Vehicle will be returned to Enterprise Fleet for disposal.



VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT

– M E M O R A N D U M –

DATE: 08/26/2026

TO: Committee of the Whole
Tim Schloneger, Village Manager

FROM: Mike Reif, Internal Services Supervisor

SUBJECT: Items to be Deemed Surplus

Year: 1996

Description: CDD desks, dividers and, cubicles. All items are approximately 30 years old. New desks, dividers and cubicles have been ordered and scheduled for install.





Description: GMC Lobby Furniture, Couch and chairs fabric is cracked and peeling. New furniture has been ordered.





VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT

– M E M O R A N D U M –

DATE: September 8, 2026

TO: Tim Schloneger, Village Manager
Committee of the Whole

FROM: Cliff Ganek, Deputy Director of Public Works

SUBJECT: Recommendation to Award the Bid for Woods Creek Headwaters to
Baxter & Woodman Natural Resources, LLC and Agreement for
Construction Oversight with HR Green, Inc.

The Woods Creek Headwaters project will address the degraded condition of the area resulting from the spread of invasive species, which have impaired drainage, contributed to erosion, and increased the potential for non-native seeds to spread into downstream areas that have already been restored. The project is intended to restore the site's ecological function, improve watershed health, and support the long-term goals identified in the updated Woods Creek Watershed Plan, which identifies the Headwaters area as a critical priority.

Partial funding for construction is expected through an appropriation included in the State of Illinois FY2026 budget under Senate Bill 2510, Section 1190. The appropriation provides \$300,000 from the Build Illinois Bond Fund to the Illinois Department of Commerce and Economic Opportunity (DCEO) for a grant to the Village of Algonquin for restoration of the Woods Creek Headwaters. Construction is anticipated to begin in Fall 2026.

Baxter & Woodman Natural Resources, LLC (BWNR) was identified as the low bidder for the project with a bid of \$1,280,005.50. BWNR has a strong track record with the Village and has successfully completed previous projects as a general contractor, most recently the Dixie Creek Reach 3 and Dixie Creek Reach 5 projects. The project currently exceeds the approved budget in the Natural Area and Drainage Improvement Fund. Staff will work with HR Green to identify value-engineering opportunities to reduce the overall project cost. Because construction will span two fiscal years, the necessary funding for FY 2027/28 will be included in next spring's proposed budget for approval.

To provide construction oversight and project management, staff requested a proposal from HR Green, Inc. in the amount of \$64,540.00. HR Green has successfully provided construction oversight for similar Village projects, including the Woods Creek Reach 6 & 7 Stream Restoration Project and the Dixie Creek Reach 3 Restoration project. Given the scope and complexity of the Woods Creek Headwaters project, experienced construction oversight and strong communication will be important to ensuring the project is completed

successfully. Based on HR Green's previous performance and familiarity with the Village's expectations and processes, staff is confident in their ability to provide effective oversight and deliver a quality project.

Summary

1. Baxter & Woodman Natural Resources, LLC is the low bidder at \$1,280,005.50 and has demonstrated a successful track record completing projects for the Village.
2. HR Green, Inc. has proposed to provide construction oversight services for \$64,540.00, only 5% of the construction cost, and has successfully overseen similar watershed and restoration projects for the Village.

Staff recommends that the Committee of the Whole take the necessary action to advance this item to the Village Board for approval to award the construction contract for the Woods Creek Headwaters project to Baxter & Woodman Natural Resources, LLC, in the amount of \$1,280,005.50. Staff further recommends approval of HR Green, Inc.'s proposal for construction oversight services in the amount of \$64,540.00. Based on the firms' previous experience and successful performance on Village projects, staff is confident that both contractors will provide the expertise and services necessary to successfully complete the Woods Creek Headwaters project.

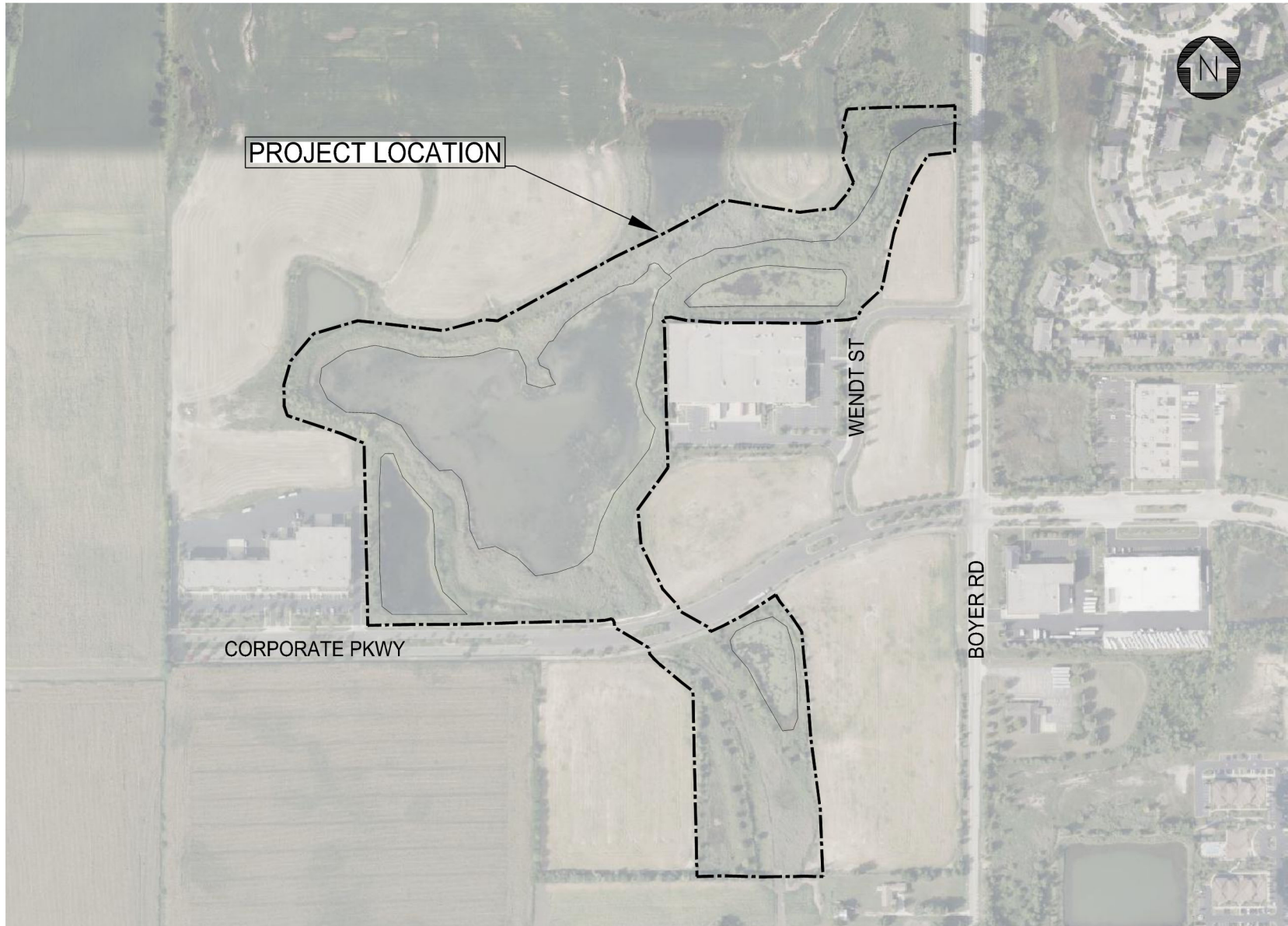
WOODS CREEK HEADWATERS RESTORATION BID TAB

BID TABUL/Bid Opening: August 11, 2026

Date: August 11, 2026

				Baxter & Woodman Natural Resources, LLC		EnCap, Inc		Integrated Lakes Management, Inc		V3 Construction Group, Ltd		Semper Fi Landscaping, Inc		Coppenhaver	
Item	PAY ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	UNIT COST	COST	UNIT COST	COST	UNIT COST	COST	UNIT COST	COST	UNIT COST	COST
1.1	MOBILIZATION	LSUM	1	\$ 65,000.00	\$ 65,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,287.30	\$ 12,287.30	\$ 54,500.00	\$ 54,500.00	\$ 175,000.00	\$ 175,000.00	\$ 335,120.00	\$ 335,120.00
1.2	CONSTRUCTION LAYOUT	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 13,000.00	\$ 13,000.00	\$ 19,986.67	\$ 19,986.67	\$ 2,600.00	\$ 2,600.00	\$ 24,000.00	\$ 24,000.00	\$ 42,000.00	\$ 42,000.00
1.3	TEMPORARY CONSTRUCTION FENCE	FT	8,800	\$ 3.75	\$ 33,000.00	\$ 4.00	\$ 35,200.00	\$ 6.18	\$ 54,384.00	\$ 6.00	\$ 52,800.00	\$ 0.01	\$ 88.00	\$ 10.00	\$ 88,000.00
1.4	TRAFFIC CONTROL & PROTECTION	LSUM	1	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,262.40	\$ 4,262.40	\$ 2,600.00	\$ 2,600.00	\$ 12,500.00	\$ 12,500.00	\$ 110,000.00	\$ 110,000.00
1.5	TREE TRUNK PROTECTION	LSUM	1	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00	\$ 5,595.73	\$ 5,595.73	\$ 5,900.00	\$ 5,900.00	\$ 23,350.00	\$ 23,350.00	\$ 3,000.00	\$ 3,000.00
1.6	TREE & SHRUB REMOVAL & GRUBBING	LSUM	1	\$ 100,000.00	\$ 100,000.00	\$ 155,000.00	\$ 155,000.00	\$ 98,333.31	\$ 98,333.31	\$ 91,000.00	\$ 91,000.00	\$ 87,500.00	\$ 87,500.00	\$ 120,000.00	\$ 120,000.00
1.7	SOIL PREPARATION & HERBICIDE TREATMENT (2X)	AC	49.42	\$ 950.00	\$ 46,949.00	\$ 1,250.00	\$ 61,775.00	\$ 728.25	\$ 35,990.12	\$ 920.00	\$ 45,466.40	\$ 2,775.00	\$ 137,140.50	\$ 7,000.00	\$ 345,940.00
1.8	ITEMS AS ORDERED BY ENGINEER	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00
1.9	MANAGEMENT - MONITORING OF NATIVE PLANTINGS	YEAR	3	\$ 36,650.00	\$ 109,950.00	\$ 65,000.00	\$ 195,000.00	\$ 46,476.86	\$ 139,430.58	\$ 77,000.00	\$ 231,000.00	\$ 108,500.00	\$ 325,500.00	\$ 120,000.00	\$ 360,000.00
Site Prep Subtotal					\$ 409,899.00		\$ 514,975.00		\$ 390,270.11		\$ 505,866.40		\$ 805,078.50		\$ 1,424,060.00
2.1	TOPSOIL EXCAVATION & PLACEMENT	LSUM	1	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,449.90	\$ 5,449.90	\$ 65,000.00	\$ 65,000.00	\$ 20,130.00	\$ 20,130.00	\$ 150,000.00	\$ 150,000.00
2.2	EARTH EXCAVATION	LSUM	1	\$ 30,000.00	\$ 30,000.00	\$ 17,500.00	\$ 17,500.00	\$ 37,905.50	\$ 37,905.50	\$ 63,000.00	\$ 63,000.00	\$ 52,300.00	\$ 52,300.00**	\$ 45,000.00	\$ 45,000.00
2.3	ROCK APRON	SQ YD	450	\$ 145.00	\$ 65,250.00	\$ 230.00	\$ 103,500.00	\$ 213.79	\$ 96,205.50	\$ 140.00	\$ 63,000.00	\$ 120.00	\$ 54,000.00	\$ 120.00	\$ 54,000.00
Earthwork Subtotal					\$ 125,250.00		\$ 136,000.00		\$ 139,560.90		\$ 191,000.00		\$ 126,430.00		\$ 249,000.00
3.1	TEMPORARY CONSTRUCTION ACCESS & STAGING AREA	LSUM	1	\$ 18,000.00	\$ 18,000.00	\$ 11,000.00	\$ 11,000.00	\$ 18,558.13	\$ 18,558.13	\$ 22,600.00	\$ 22,600.00	\$ 26,750.00	\$ 26,750.00	\$ 15,000.00	\$ 15,000.00
3.2	EROSION CONTROL BLANKET - SC150BN	SQ YD	29,700	\$ 4.85	\$ 144,045.00	\$ 3.50	\$ 103,950.00	\$ 4.19	\$ 124,443.00	\$ 2.95	\$ 87,615.00	\$ 3.40	\$ 100,980.00	\$ 3.00	\$ 89,100.00
3.3	EROSION CONTROL BLANKET - D575	SQ YD	54,400	\$ 2.75	\$ 149,600.00	\$ 2.40	\$ 130,560.00	\$ 2.97	\$ 161,568.00	\$ 2.12	\$ 115,328.00	\$ 2.75	\$ 149,600.00	\$ 2.00	\$ 108,800.00
3.4	STRAW MULCH (METHOD 2, PROCEDURE 1)	AC	7.29	\$ 3,750.00	\$ 27,337.50	\$ 3,400.00	\$ 24,786.00	\$ 6,585.69	\$ 48,009.68	\$ 4,800.00	\$ 34,992.00	\$ 3,500.00	\$ 25,515.00	\$ 3,000.00	\$ 21,870.00
3.5	INLET PROTECTION	EA	8	\$ 290.00	\$ 2,320.00	\$ 500.00	\$ 4,000.00	\$ 399.93	\$ 3,199.44	\$ 580.00	\$ 4,640.00	\$ 750.00	\$ 6,000.00	\$ 300.00	\$ 2,400.00
3.6	SILT FENCE	FT	8,800	\$ 4.00	\$ 35,200.00	\$ 8.00	\$ 70,400.00	\$ 11.34	\$ 99,792.00	\$ 6.25	\$ 55,000.00	\$ 4.00	\$ 35,200.00	\$ 6.00	\$ 52,800.00
3.7	COMPOST FILTER LOG	FT	130	\$ 3.75	\$ 487.50	\$ 22.00	\$ 2,860.00	\$ 21.53	\$ 2,798.90	\$ 19.00	\$ 2,470.00	\$ 15.75	\$ 2,047.50	\$ 15.00	\$ 1,950.00
3.8	COFFERDAM	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 38,468.00	\$ 38,468.00	\$ 19,400.00	\$ 19,400.00	\$ 50,675.00	\$ 50,675.00	\$ 10,000.00	\$ 10,000.00
Erosion & Sediment Control Subtotal					\$ 381,990.00		\$ 372,556.00		\$ 496,837.15		\$ 342,045.00		\$ 396,767.50		\$ 301,920.00
4.1	SEEDING - MESIC PRAIRIE MIX	AC	9.02	\$ 4,500.00	\$ 40,590.00	\$ 3,500.00	\$ 31,570.00	\$ 2,059.07	\$ 18,572.81	\$ 3,955.00	\$ 35,674.10	\$ 7,600.00	\$ 68,552.00	\$ 4,500.00	\$ 40,590.00
4.2	SEEDING - WET PRARIRE MIX	AC	13.90	\$ 6,400.00	\$ 88,960.00	\$ 4,100.00	\$ 56,990.00	\$ 2,066.22	\$ 28,720.46	\$ 4,275.00	\$ 59,422.50	\$ 10,000.00	\$ 139,000.00	\$ 3,900.00	\$ 54,210.00
4.3	SEEDING - TURF GRASS MIX	AC	0.56	\$ 7,500.00	\$ 4,200.00	\$ 2,000.00	\$ 1,120.00	\$ 1,418.10	\$ 794.14	\$ 26,300.00	\$ 14,728.00	\$ 9,950.00	\$ 5,572.00	\$ 3,000.00	\$ 1,680.00
4.4	EMERGENT PLANT PLUGS	EA	10,210	\$ 7.15	\$ 73,001.50	\$ 8.50	\$ 86,785.00	\$ 10.22	\$ 104,346.20	\$ 8.65	\$ 88,316.50	\$ 7.25	\$ 74,022.50	\$ 8.00	\$ 81,680.00
4.5	TREES - SWAMP WHITE OAK (QUERCUS BICOLOR) 1.5" CALIPER	EA	10	\$ 775.00	\$ 7,750.00	\$ 700.00	\$ 7,000.00	\$ 687.84	\$ 6,878.40	\$ 1,535.00	\$ 15,350.00	\$ 800.00	\$ 8,000.00	\$ 800.00	\$ 8,000.00
4.6	TREES - AMERICAN SYCAMORE (PLATANUS OCCIDENTALIS) 1.5" CALIPER	EA	9	\$ 800.00	\$ 7,200.00	\$ 750.00	\$ 6,750.00	\$ 638.66	\$ 5,747.94	\$ 1,680.00	\$ 15,120.00	\$ 800.00	\$ 7,200.00	\$ 800.00	\$ 7,200.00
Ecological Restoration & Management Subtotal					\$ 221,701.50		\$ 190,215.00		\$ 165,059.95		\$ 228,611.10		\$ 302,346.50		\$ 193,360.00
5.1	STORM SEWER 12" (HDPE)	FT	16	\$ 90.00	\$ 1,440.00	\$ 175.00	\$ 2,800.00	\$ 367.97	\$ 5,887.52	\$ 560.00	\$ 8,960.00	\$ 145.00	\$ 2,320.00	\$ 180.00	\$ 2,880.00
5.2	STORM SEWER 12" RCP	FT	10	\$ 225.00	\$ 2,250.00	\$ 300.00	\$ 3,000.00	\$ 619.15	\$ 6,191.50	\$ 900.00	\$ 9,000.00	\$ 260.00	\$ 2,600.00	\$ 180.00	\$ 1,800.00
5.3	LEVEL SPREADER RETROFIT MANHOLE	EA	2	\$ 9,500.00	\$ 19,000.00	\$ 15,000.00	\$ 30,000.00	\$ 22,550.53	\$ 45,101.06	\$ 6,100.00	\$ 12,200.00	\$ 6,437.00	\$ 12,874.00	\$ 7,000.00	\$ 14,000.00
5.4	LEVEL SPREADER RETROFIT MANHOLE WITH DRAINTILE CONNECTION	EA	1	\$ 13,500.00	\$ 13,500.00	\$ 15,000.00	\$ 15,000.00	\$ 20,050.53	\$ 20,050.53	\$ 6,100.00	\$ 6,100.00	\$ 6,437.00	\$ 6,437.00	\$ 8,000.00	\$ 8,000.00
5.5	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	EA	1	\$ 7,000.00	\$ 7,000.00	\$ 4,500.00	\$ 4,500.00	\$ 3,991.53	\$ 3,991.53	\$ 9,700.00	\$ 9,700.00	\$ 2,875.00	\$ 2,875.00	\$ 3,000.00	\$ 3,000.00
5.6	CONNECTION TO EXISTING 12" DRAINTILE	LSUM	1	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,582.27	\$ 1,582.27	\$ 8,900.00	\$ 8,900.00	\$ 5,300.00	\$ 5,300.00	\$ 2,200.00	\$ 2,200.00
5.7	NOTCHED WETLAND WEIR	LSUM	1	\$ 85,000.00	\$ 85,000.00	\$ 48,000.00	\$ 48,000.00	\$ 67,999.00	\$ 67,999.00	\$ 36,600.00	\$ 36,600.00	\$ 50,315.00	\$ 50,315.00	\$ 63,000.00	\$ 63,000.00
5.8	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CU YD	27	\$ 275.00	\$ 7,425.00	\$ 100.00	\$ 2,700.00	\$ 125.08	\$ 3,377.16	\$ 100.00	\$ 2,700.00	\$ 105.00	\$ 2,835.00	\$ 40.00	\$ 1,080.00
5.9	AGGREGATE SUBGRADE IMPROVEMENT	CUYD	27	\$ 150.00	\$ 4,050.00	\$ 225.00	\$ 6,075.00	\$ 289.66	\$ 7,820.82	\$ 180.00	\$ 4,860.00	\$ 150.00	\$ 4,050.00	\$ 40.00	\$ 1,080.00
Stormwater Infrastructure Subtotal					\$ 141,165.00		\$ 114,575.00		\$ 162,001.39		\$ 99,020.00		\$ 89,606.00		\$ 97,040.00
BID TOTAL TOTAL BID					\$ 1,280,005.50		\$ 1,328,321.00		\$ 1,353,729.49		\$ 1,366,542.50		\$ 1,720,228.50		\$ 2,265,380.00

**INDICATES DEVIATION FROM CALCULATED TOTAL BASED ON UNIT PRICE SUBMITTED





PROFESSIONAL SERVICES AGREEMENT

For

**Woods Creek Headwaters
Construction Engineering Services**

Mr. Brad Andresen
Chief Ecologist/Horticulturalist
Village of Algonquin
110 Mitchard Way
Algonquin, IL 60102
847.658.1488
BradleyAndresen@algonquin.org

Logan Gilbertsen, P.E., CFM
Project Manager
HR Green, Inc.
1391 Corporate Drive
McHenry, IL 60050
HR Green Project Number: 2603165

August 3, 2026

TABLE OF CONTENTS

1.0	PROJECT UNDERSTANDING
2.0	SCOPE OF SERVICES
3.0	DELIVERABLES AND SCHEDULES INCLUDED IN THIS AGREEMENT
4.0	ITEMS NOT INCLUDED IN AGREEMENT/SUPPLEMENTAL SERVICES
5.0	SERVICES BY OTHERS
6.0	CLIENT RESPONSIBILITIES
7.0	PROFESSIONAL SERVICES FEE
8.0	TERMS AND CONDITIONS

THIS **AGREEMENT** is between Village of Algonquin (hereafter “CLIENT”) and HR GREEN, INC. (hereafter “COMPANY”).

1.0 Project Understanding

1.1 General Understanding

COMPANY will provide CLIENT with construction engineering services for the Woods Creek Headwaters Restoration Project in accordance with the Scope of Services noted below. The project includes demolition of level spreaders, storm sewer modifications, concrete weir construction, wetland enhancement, riprap placement, earthwork, tree removal, restoration with native plants and tree planting.

2.0 Scope of Services

The CLIENT agrees to employ COMPANY to perform the following services:

For select construction tasks, COMPANY will provide full-time Construction Observation Services on a time and material, not-to-exceed contract amount basis. Some aspects of construction do not require full-time Construction Observation Services, therefore, for tasks identified below, COMPANY will provide part-time Construction Observation Services on a time and material, not-to-exceed basis. Section 2.B outlines which construction tasks will be observed full-time and which tasks will be part-time.

The labor hours provided for construction observation are based upon COMPANY providing the CLIENT with construction observation services based on the contractor’s activities. Any additional work due to an extended schedule dictated by the contractor’s performance or unanticipated work due to site conditions shall warrant a contract addendum.

The construction documents include a three-year monitoring and maintenance period. This agreement is to provide construction engineering services through the initial construction restoration and stabilization only. This agreement does not extend over the three-year monitoring and maintenance period. It is assumed that CLIENT will oversee the monitoring and maintenance period internally.

The following is a breakdown of the various tasks associated with the construction observation which will be completed by COMPANY.

A. Start Up

COMPANY will complete a preconstruction video of the proposed construction area to document the existing conditions prior to the start of construction.

COMPANY will ensure that the project details, construction timelines and any impacts that the project may create will be coordinated with the CLIENT prior to the start of construction.

COMPANY will mark, measure and document contract pay items prior to the contractor starting work. COMPANY will meet with impacted residents prior to the start of construction; however, this task does not include individual meetings with all adjacent property owners.

COMPANY anticipates approximately twelve (12) hours to complete the above noted coordination and construction preparation.

B. Construction Observation

COMPANY anticipates the contractor to complete the project by performing the following general tasks:

- Tree removal, grubbing and stump grinding
- Grading
- Weir Construction
- Level spreader placement / storm sewer modification
- Soil preparation
- Seeding, restoration, stabilization, tree and perennial plant installation

COMPANY will be on-site on a full-time basis to observe and verify that items being constructed and materials being utilized are in general conformance with the approved plans and specifications, Village Standards and the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. Full-time observation will be provided during grading, weir construction and level spreader placement / storm sewer modification. COMPANY anticipates that review of the structural design of the weir to be required. COMPANY's structural engineer will review the design provided by the contractor's structural engineer.

COMPANY will be on-site on a part-time basis to observe and verify that items being constructed and materials being utilized are in general conformance with the approved plans and specifications, Village Standards and the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. Part-time observation will be provided during tree removal, grubbing, stump grinding, soil preparation, seeding, restoration, stabilization, and tree and perennial plant installation.

COMPANY will complete Inspector's Daily Reports (IDRs) and a daily diary, measure and document contract quantities, complete payment estimates, change orders, and weekly reports. COMPANY will verify that all materials incorporated into this project are IDOT approved, and evidence of material inspection is in compliance with the Project Procedures Guide and Special Provisions of this contract. COMPANY shall keep the CLIENT informed as to the progress of construction.

COMPANY anticipates that a Construction Technician will be onsite for varying hours per week for approximately twelve (12) weeks. A total of two hundred eighty (280) hours has been allotted for daily field construction observation for this project

with an additional four (4) hours for senior construction staff oversight and twelve (12) hours for structural engineer review of the contractor's weir design. COMPANY assumes that construction including tree removal, earthwork, instream structures, stone installation, sewer cleaning, the installation of plant plugs and trees and all other work excluding the monitoring and maintenance period will be substantially completed by October 29, 2027. Tree clearing specifically will be completed in the winter of 2026/2027.

C. Meetings

COMPANY will attend the preconstruction meeting at the CLIENT with the contractor, subcontractors and the Kane-DuPage County Soil and Water Conservation District (SWCD). A total of fourteen (14) hours have been allotted for the Project Manager, Senior Ecologist and Staff Engineer to attend the preconstruction meeting, prepare the agenda, and complete the meeting minutes for the preconstruction meeting.

D. Administration/Coordination

This task will involve the oversight of the project by management, which will include the on-going review of the project execution, documentation, schedule and budget, contract file management, and general correspondence between COMPANY, CLIENT, the contractor, and subcontractors. COMPANY has allotted administrative time in Project Startup and Project Close Out tasks.

E. Project Close Out

COMPANY anticipates approximately eleven (11) hours to complete the project closeout and final documentation for this project. This task includes the preparation of final job records, completion of punch list, final payment estimate, and final change order.

Disclaimer

COMPANY shall not supervise, direct or have any control over the contractor's work. COMPANY shall not have any responsibility for the construction means, methods, techniques, sequences, or procedures selected by the contractor. Also, COMPANY is not responsible for the contractor's safety precautions or programs in connection with this work. These rights and responsibilities are solely those of the contractor.

3.0 Deliverables and Schedules Included in this Agreement

COMPANY will provide Monthly Pay Estimates, the Final Engineer's Payment Estimate, and Request for Approval of Change in Plans, as appropriate.

Upon completion of project closeout, COMPANY will provide the project job box containing final records, field books, calculations, testing reports and evidence of material inspection.

COMPANY assumes that the construction will be substantially completed by October 29, 2027.

4.0 Items not included in Agreement/Supplemental Services

- Construction Layout
- Construction Engineering Services during the monitoring and maintenance period
- Attendance at public meetings or open house
- Soils testing

5.0 Services by Others

COMPANY proposes to use Midland Standard Engineering and Testing (MSET) as a sub-consultant. MSET will assist with concrete materials testing during the pour of the concrete weir as designed by the contractor. COMPANY assumes that MSET may be required to be on-site for up to one (1) full 8-hour day.

6.0 Client Responsibilities

The following items shall be provided by the CLIENT:

- Meeting location at the Village's Public Works Building for in-person preconstruction meeting.
- Review and approval of Payment Estimates and Change Orders prepared by COMPANY.

7.0 Professional Services Fee

7.1 Fees

The fee for services will be based on COMPANY standard hourly rates current at the time the AGREEMENT is signed. These standard hourly rates are subject to change upon 30 days' written notice. Non-salary expenses directly attributable to the project such as: (1) living and traveling expenses of employees when away from the home office on business connected with the project; (2) identifiable communication expenses; (3) identifiable reproduction costs applicable to the work; and (4) outside services will be charged in accordance with the rates current at the time the service is done.

7.2 Invoices

Invoices for COMPANY's services shall be submitted, on a monthly basis. Invoices shall be due and payable upon receipt. If any invoice is not paid within 30 days, COMPANY may, without waiving any claim or right against the CLIENT, and without liability whatsoever to the CLIENT, suspend or terminate the performance of services. The retainer shall be credited on the final invoice. Accounts unpaid 30 days after the invoice date may be subject to a monthly service charge of 1.5% (or the maximum legal rate) on the unpaid balance. In the event that any portion of an account remains unpaid 60 days after the billing, COMPANY may institute collection action and the CLIENT shall pay all costs of collection, including reasonable attorneys' fees.

7.3 Extra Services

Any service required but not included as part of this AGREEMENT shall be considered extra services. Extra services will be billed on a Time and Material basis with prior approval of the CLIENT.

7.4 Exclusion

This fee does not include attendance at any meetings or public hearings other than those specifically listed in the Scope of Services. These service items are considered extra and are billed separately on an hourly basis.

7.5 Payment

The CLIENT AGREES to pay COMPANY on the following basis:

Time and material basis with a Not to Exceed fee of \$64,540.00.



Local Public Agency	County	Section Number
Algonquin	McHenry	
Consultant / Subconsultant Name		Job Number
HR Green		2603165

COST ESTIMATE WORKSHEET
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE	COMPLEXITY FACTOR
183.31%	0

TASK	DIRECT COST \$ (not included in row totals)	STAFF HOUR \$	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Project Startup		12	677	1,241	223		2,141	3.32%
Construction Observation	2,700	296	16,760	30,723	5,531	2,000	55,014	85.24%
Meetings		14	831	1,523	274		2,628	4.07%
Project Closeout		11	587	1,076	194		1,857	2.88%
			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
Subconsultant DL			-	-	-		-	
Direct Costs Total ==>	\$2,700.00						\$200.00	0.31%
TOTALS		333	18,855	34,563	6,222	2,000	64,540	100.00%

Local Public Agency	County	Section Number
Algonquin	McHenry	
Consultant / Subconsultant Name		Job Number
HR Green		2603165

AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Project Startup			Construction Observation			Meetings			Project Closeout					
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Administrative Office Mana	40.39	4.0	1.20%	0.49	2	16.67%	6.73							2	18.18%	7.34			
Project Manager	90.00	9.0	2.70%	2.43	2	16.67%	15.00	4	1.35%	1.22	2	14.29%	12.88	1	9.09%	8.18			
Staff Engineer	52.00	184.0	55.26%	28.73	8	66.67%	34.67	160	54.05%	28.11	8	57.14%	29.71	8	72.73%	37.82			
Senior Ecologist	58.67	124.0	37.24%	21.85				120	40.54%	23.78	4	28.57%	16.76						
Structural Engineer	86.67	12.0	3.60%	3.12				12	4.05%	3.51									
		0.0																	
TOTALS		333.0	100%	\$58.62	12.0	100.00%	\$56.40	296.0	100%	\$56.62	14.0	100%	\$59.33	11.0	100%	\$53.34	0.0	0%	\$0.00

8.0 Terms and Conditions

The following Terms and Conditions are incorporated into this AGREEMENT and made a part of it.

8.1 Standard of Care

Services provided by COMPANY under this AGREEMENT will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing at the same time and in the same or similar locality.

8.2 Entire Agreement

This AGREEMENT and its attachments constitute the entire understanding between CLIENT and COMPANY relating to COMPANY's services. Any prior or contemporaneous agreements, promises, negotiations, or representations not expressly set forth herein are of no effect. Subsequent modifications or amendments to this AGREEMENT shall be in writing and signed by the parties to this AGREEMENT. If the CLIENT, its officers, agents, or employees request COMPANY to perform extra services pursuant to this AGREEMENT, CLIENT will pay for the additional services even though an additional written agreement is not issued or signed.

8.3 Time Limit and Commencement of Services

This AGREEMENT must be executed within ninety (90) days to be accepted under the terms set forth herein. The services will be commenced immediately upon receipt of this signed AGREEMENT.

8.4 Suspension of Services

If the Project or the COMPANY'S services are suspended by the CLIENT for more than thirty (30) calendar days, consecutive or in the aggregate, over the term of this AGREEMENT, the COMPANY shall be compensated for all services performed and reimbursable expenses incurred prior to the receipt of notice of suspension. In addition, upon resumption of services, the CLIENT shall compensate the COMPANY for expenses incurred as a result of the suspension and resumption of its services, and the COMPANY'S schedule and fees for the remainder of the Project shall be equitably adjusted.

If the COMPANY'S services are suspended for more than ninety (90) days, consecutive or in the aggregate, the COMPANY may terminate this AGREEMENT upon giving not less than five (5) calendar days' written notice to the CLIENT.

If the CLIENT is in breach of this AGREEMENT, the COMPANY may suspend performance of services upon five (5) calendar days' notice to the CLIENT. The COMPANY shall have no liability to the CLIENT, and the CLIENT agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this AGREEMENT by the CLIENT. Upon receipt of payment in full of all outstanding sums due from the CLIENT, or curing of such other breach which caused the COMPANY to suspend services, the COMPANY shall resume services and there shall be an equitable adjustment to the remaining project schedule and fees as a result of the suspension.

8.5 Books and Accounts

COMPANY will maintain books and accounts of payroll costs, travel, subsistence, field, and incidental expenses for a period of five (5) years. Said books and accounts will be available at all reasonable times for examination by CLIENT at the corporate office of COMPANY during that time.

8.6 Insurance

COMPANY will maintain insurance for claims under the Worker's Compensation Laws, and from General Liability and Automobile claims for bodily injury, death, or property damage, and Professional Liability insurance caused by the negligent performance by COMPANY's employees of the functions and services required under this AGREEMENT.

8.7 Termination or Abandonment

Either party has the option to terminate this AGREEMENT. In the event of failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party, then the obligation to provide further services under this AGREEMENT may be terminated upon seven (7) days' written notice. If any portion of the services is terminated or abandoned by CLIENT, the provisions of this Schedule of Fees and Conditions in regard to compensation and payment shall apply insofar as possible to that portion of the services not terminated or abandoned. If said termination occurs prior to completion of any phase of the project, the fee for

services performed during such phase shall be based on COMPANY's reasonable estimate of the portion of such phase completed prior to said termination, plus a reasonable amount to reimburse COMPANY for termination costs.

8.8 Waiver

COMPANY's waiver of any term, condition, or covenant or breach of any term, condition, or covenant, shall not constitute a waiver of any other term, condition, or covenant, or the breach thereof.

8.9 Severability

If any provision of this AGREEMENT is declared invalid, illegal, or incapable of being enforced by any Court of competent jurisdiction, all of the remaining provisions of this AGREEMENT shall nevertheless continue in full force and effect, and no provision shall be deemed dependent upon any other provision unless so expressed herein.

8.10 Successors and Assigns

All of the terms, conditions, and provisions hereof shall inure to the benefit of and are binding upon the parties hereto, and their respective successors and assigns, provided, however, that no assignment of this AGREEMENT shall be made without written consent of the parties to this AGREEMENT.

8.11 Third-Party Beneficiaries

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

8.12 Governing Law and Jurisdiction

The CLIENT and the COMPANY agree that this AGREEMENT and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Illinois without regard to any conflict of law provisions, which may apply the laws of other jurisdictions.

It is further agreed that any legal action between the CLIENT and the COMPANY arising out of this AGREEMENT or the performance of the services shall be brought in a court of competent jurisdiction in the State of Illinois.

8.13 Dispute Resolution

Mediation. In an effort to resolve any conflicts that arise during the design or construction of the project or following the completion of the project, the CLIENT and COMPANY agree that all disputes between them arising out of or relating to this AGREEMENT shall be submitted to non-binding mediation unless the parties mutually agree otherwise. The CLIENT and COMPANY further agree to include a similar mediation provision in all agreements with independent contractors and consultants retained for the project and to require all independent contractors and consultants also to include a similar mediation provision in all agreements with subcontractors, sub-consultants, suppliers or fabricators so retained, thereby providing for mediation as the primary method for dispute resolution between the parties to those agreements.

8.14 Attorney's Fees

If litigation arises for purposes of collecting fees or expenses due under this AGREEMENT, the Court in such litigation shall award reasonable costs and expenses, including attorney fees, to the party justly entitled thereto. In awarding attorney fees, the Court shall not be bound by any Court fee schedule, but shall, in the interest of justice, award the full amount of costs, expenses, and attorney fees paid or incurred in good faith.

8.15 Ownership of Instruments of Service

All reports, plans, specifications, field data, field notes, laboratory test data, calculations, estimates and other documents including all documents on electronic media prepared by COMPANY as instruments of service shall remain the property of COMPANY. COMPANY shall retain these records for a period of five (5) years following completion/submission of the records, during which period they will be made available to the CLIENT at all reasonable times.

8.16 Reuse of Documents

All project documents including, but not limited to, plans and specifications furnished by COMPANY under this project are intended for use on this project only. Any reuse, without specific written verification or adoption by COMPANY, shall be at the CLIENT's sole risk, and CLIENT shall defend, indemnify and hold harmless COMPANY from all claims, damages and expenses including attorneys' fees arising out of or resulting therefrom.

Under no circumstances shall delivery of electronic files for use by the CLIENT be deemed a sale by the COMPANY, and the COMPANY makes no warranties, either express or implied, of merchantability and fitness for any particular purpose. In no event shall the COMPANY be liable for indirect or consequential damages as a result of the CLIENT's use or reuse of the electronic files.

8.17 Failure to Abide by Design Documents or To Obtain Guidance

The CLIENT agrees that it would be unfair to hold COMPANY liable for problems that might occur should COMPANY'S plans, specifications or design intents not be followed, or for problems resulting from others' failure to obtain and/or follow COMPANY'S guidance with respect to any errors, omissions, inconsistencies, ambiguities or conflicts which are detected or alleged to exist in or as a consequence of implementing COMPANY'S plans, specifications or other instruments of service. Accordingly, the CLIENT waives any claim against COMPANY, and agrees to defend, indemnify and hold COMPANY harmless from any claim for injury or losses that results from failure to follow COMPANY'S plans, specifications or design intent, or for failure to obtain and/or follow COMPANY'S guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities or conflicts contained within or arising as a result of implementing COMPANY'S plans, specifications or other instruments of service. The CLIENT also agrees to compensate COMPANY for any time spent and expenses incurred remedying CLIENT's failures according to COMPANY'S prevailing fee schedule and expense reimbursement policy.

8.18 Opinion of Probable Construction Cost

As part of the Deliverables, COMPANY may submit to the CLIENT an opinion of probable cost required to construct work recommended, designed, or specified by COMPANY, if required by CLIENT. COMPANY is not a construction cost estimator or construction contractor, nor should COMPANY'S rendering an opinion of probable construction costs be considered equivalent to the nature and extent of service a construction cost estimator or construction contractor would provide. This requires COMPANY to make a number of assumptions as to actual conditions that will be encountered on site; the specific decisions of other design professionals engaged; the means and methods of construction the contractor will employ; the cost and extent of labor, equipment and materials the contractor will employ; contractor's techniques in determining prices and market conditions at the time, and other factors over which COMPANY has no control. Given the assumptions which must be made, COMPANY cannot guarantee the accuracy of its opinions of cost, and in recognition of that fact, the CLIENT waives any claim against COMPANY relative to the accuracy of COMPANY'S opinion of probable construction cost.

8.19 Design Information in Electronic Form

Because electronic file information can be easily altered, corrupted, or modified by other parties, either intentionally or inadvertently, without notice or indication, COMPANY reserves the right to remove itself from its ownership and/or involvement in the material from each electronic medium not held in its possession. CLIENT shall retain copies of the work performed by COMPANY in electronic form only for information and use by CLIENT for the specific purpose for which COMPANY was engaged. Said material shall not be used by CLIENT or transferred to any other party, for use in other projects, additions to this project, or any other purpose for which the material was not strictly intended by COMPANY without COMPANY's express written permission. Any unauthorized use or reuse or modifications of this material shall be at CLIENT'S sole risk. Furthermore, the CLIENT agrees to defend, indemnify, and hold COMPANY harmless from all claims, injuries, damages, losses, expenses, and attorneys' fees arising out of the modification or reuse of these materials.

The CLIENT recognizes that designs, plans, and data stored on electronic media including, but not limited to computer disk, magnetic tape, or files transferred via email, may be subject to undetectable alteration and/or uncontrollable deterioration. The CLIENT, therefore, agrees that COMPANY shall not be liable for the completeness or accuracy of any materials provided on electronic media after a 30-day inspection period, during which time COMPANY shall correct any errors detected by the CLIENT to complete the design in accordance with the intent of the contract and specifications. After 40 days, at the request of the CLIENT, COMPANY shall submit a final set of sealed drawings, and any additional services to be performed by COMPANY relative to the

submitted electronic materials shall be subject to separate agreement. The CLIENT is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by the COMPANY and electronic files, the signed or sealed hard-copy construction documents shall govern.

8.20 Information Provided by Others

The CLIENT shall furnish, at the CLIENT's expense, all information, requirements, reports, data, surveys and instructions required by this AGREEMENT. The COMPANY may use such information, requirements, reports, data, surveys and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof. The COMPANY shall not be held responsible for any errors or omissions that may arise as a result of erroneous or incomplete information provided by the CLIENT and/or the CLIENT's consultants and contractors.

COMPANY is not responsible for accuracy of any plans, surveys or information of any type including electronic media prepared by any other consultants, etc. provided to COMPANY for use in preparation of plans. The CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless the COMPANY from any damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, arising out of or connected in any way with the services performed by other consultants engaged by the CLIENT.

COMPANY is not responsible for accuracy of topographic surveys provided by others. A field check of a topographic survey provided by others will not be done under this AGREEMENT unless indicated in the Scope of Services.

8.21 Force Majeure

The CLIENT agrees that the COMPANY is not responsible for damages arising directly or indirectly from any delays for causes beyond the COMPANY's control. CLIENT agrees to defend, indemnify, and hold COMPANY, its consultants, agents, and employees harmless from any and all liability, other than that caused by the negligent acts, errors, or omissions of COMPANY, arising out of or resulting from the same. For purposes of this AGREEMENT, such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters or acts of God; fires, riots, war or other emergencies; disease epidemic or pandemic; failure of any government agency to act in a timely manner; failure of performance by the CLIENT or the CLIENT'S contractors or consultants; or discovery of any hazardous substances or differing site conditions. Severe weather disruptions include but are not limited to extensive rain, high winds, snow greater than two (2) inches and ice. In addition, if the delays resulting from any such causes increase the cost or time required by the COMPANY to perform its services in an orderly and efficient manner, the COMPANY shall be entitled to a reasonable adjustment in schedule and compensation.

8.22 Job Site Visits and Safety

Neither the professional activities of COMPANY, nor the presence of COMPANY'S employees and sub-consultants at a construction site, shall relieve the general contractor and any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending or coordinating all portions of the work of construction in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. COMPANY and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions. The CLIENT agrees that the general contractor is solely responsible for job site safety, and warrants that this intent shall be made evident in the CLIENT's AGREEMENT with the general contractor. The CLIENT also agrees that the CLIENT, COMPANY and COMPANY'S consultants shall be indemnified and shall be made additional insureds on the general contractor's and all subcontractor's general liability policies on a primary and non-contributory basis.

8.23 Hazardous Materials

CLIENT hereby understands and agrees that COMPANY has not created nor contributed to the creation or existence of any or all types of hazardous or toxic wastes, materials, chemical compounds, or substances, or any other type of environmental hazard or pollution, whether latent or patent, at CLIENT's premises, or in connection with or related to this project with respect to which COMPANY has been retained to provide professional services. The compensation to be paid COMPANY for said professional services is in no way commensurate with, and has not been calculated with reference to, the potential risk of injury or loss which may be caused by the exposure of persons or property to such substances or conditions. Therefore, to the fullest extent permitted by law, CLIENT agrees to defend, indemnify, and hold COMPANY, its officers, directors,

employees, and consultants, harmless from and against any and all claims, damages, and expenses, whether direct, indirect, or consequential, including, but not limited to, attorney fees and Court costs, arising out of, or resulting from the discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acid, alkalis, toxic chemicals, liquids gases, or any other materials, irritants, contaminants, or pollutants in or into the atmosphere, or on, onto, upon, in, or into the surface or subsurface of soil, water, or watercourses, objects, or any tangible or intangible matter, whether sudden or not.

It is acknowledged by both parties that COMPANY'S Scope of Services does not include any services related to asbestos or hazardous or toxic materials. In the event COMPANY or any other party encounters asbestos or hazardous or toxic materials at the job site, or should it become known in any way that such materials may be present at the job site or any adjacent areas that may affect the performance of COMPANY'S services, COMPANY may, at its option and without liability for consequential or any other damages, suspend performance of services on the project until the CLIENT retains appropriate specialist consultant(s) or contractor(s) to identify, abate and/or remove the asbestos or hazardous or toxic materials, and warrants that the job site is in full compliance with applicable laws and regulations.

Nothing contained within this AGREEMENT shall be construed or interpreted as requiring COMPANY to assume the status of a generator, storer, transporter, treater, or disposal facility as those terms appear within the Resource Conservation and Recovery Act, 42 U.S.C.A., §6901 et seq., as amended, or within any State statute governing the generation, treatment, storage, and disposal of waste.

8.24 Certificate of Merit

The CLIENT shall make no claim for professional negligence, either directly or in a third party claim, against COMPANY unless the CLIENT has first provided COMPANY with a written certification executed by an independent design professional currently practicing in the same discipline as COMPANY and licensed in the State in which the claim arises. This certification shall: a) contain the name and license number of the certifier; b) specify each and every act or omission that the certifier contends is a violation of the standard of care expected of a design professional performing professional services under similar circumstances; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation. This certificate shall be provided to COMPANY not less than thirty (30) calendar days prior to the presentation of any claim or the institution of any judicial proceeding.

8.25 Limitation of Liability

In recognition of the relative risks and benefits of the Project to both the CLIENT and the COMPANY, the risks have been allocated such that the CLIENT agrees, to the fullest extent permitted by law, to limit the liability of the COMPANY and COMPANY'S officers, directors, partners, employees, shareholders, owners and sub-consultants for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of the COMPANY and COMPANY'S officers, directors, partners, employees, shareholders, owners and sub-consultants shall not exceed \$50,000.00, or the COMPANY'S total fee for services rendered on this Project, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

8.26 Environmental Audits/Site Assessments

Environmental Audit/Site Assessment report(s) are prepared for CLIENT's sole use. CLIENT agrees to defend, indemnify, and hold COMPANY, its consultants, agents, and employees harmless against all damages, claims, expenses, and losses arising out of or resulting from any reuse of the Environmental Audit/Site Assessment report(s) without the written authorization of COMPANY.

8.27 Soliciting Employment

Neither party to this AGREEMENT will solicit an employee of the other nor hire or make an offer of employment to an employee of the other that is working on this PROJECT, without prior written consent of the other party, during the time this AGREEMENT is in effect.

8.28 Municipal Advisor

The COMPANY is not a Municipal Advisor registered with the Security and Exchange Commission (SEC) as defined in the Dodd-Frank Wall Street Reform and Consumer Protection Act. When the CLIENT is a municipal entity as defined by said Act, and the CLIENT requires project financing information for the services performed under this AGREEMENT, the CLIENT will provide the COMPANY with a letter detailing who their independent



registered municipal advisor is and that the CLIENT will rely on the advice of such advisor. A sample letter can be provided to the CLIENT upon request.

This AGREEMENT is approved and accepted by the CLIENT and COMPANY upon both parties signing and dating the AGREEMENT. Services will not begin until COMPANY receives a signed agreement. COMPANY's services shall be limited to those expressly set forth in this AGREEMENT and COMPANY shall have no other obligations or responsibilities for the Project except as agreed to in writing. The effective date of the AGREEMENT shall be the last date entered below.

Sincerely,

HR GREEN, INC.

Approved by:

A handwritten signature in black ink, appearing to read 'Logan Gilbertsen', written over a horizontal line.

Printed/Typed Name: Logan Gilbertsen, P.E., CFM

Title: Regional Manager - Associate

Date:

July 24, 2026

VILLAGE OF ALGONQUIN

Accepted by:

Printed/Typed Name:

Title:

Date:

\\hrgreen.com\HRG\Data\2026\2603165\Admin\Contract\Client\pro-WoodsCreekHeadwater_CE&I_072426.docx



VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT

– M E M O R A N D U M –

DATE: September 8, 2026

TO: Tim Schloneger, Village Manager
Committee of the Whole

FROM: Cliff Ganek, Deputy Director of Public Works

SUBJECT: Sanitary Sewer Smoke Testing – Janaks and Weeks Subdivisions

As part of the Village's ongoing efforts to identify and reduce inflow and infiltration (I/I) within the sanitary sewer system, flow monitoring was completed earlier this year within several areas of the Village. The monitoring location serving the Janaks and Weeks Subdivisions identified relatively little direct inflow response during rainfall events, but elevated groundwater infiltration.

Smoke testing is the next step in evaluating this area and will help identify defects and improper connections that may allow groundwater or stormwater to enter the sanitary sewer system. Not only will it identify defects in the public mains, but also private service and lateral lines. The information collected will also assist the Village in identifying and prioritizing future sanitary sewer rehabilitation improvements within these subdivisions.

Project Scope

Staff reached out to seven firms, with only two submitting proposals: RJN Group, Inc. and Gewalt Hamilton Associates. A review team of five members scored each proposal on a 100-point scale. The average score for RJN is 92.8 compared to 87.0 for GHA. Based on the review, staff is recommending RJN for this project.

RJN will smoke test approximately 27,200 linear feet of sanitary sewer within the Janaks and Weeks Subdivisions using a dual-blower testing method. Observed defects will be located, photographed, mapped, and evaluated to determine potential I/I sources. RJN will provide the Village with GIS data, a summary of identified defects, recommended follow-up investigations or repairs, and estimated rehabilitation costs.

Staff also recommends including the optional service, including up to two dye-water testing setups. Dye testing can be used where necessary to further investigate and confirm potential connections or defects identified during smoke testing.

Public Outreach

Because smoke testing is highly visible and may generate questions or concerns from residents, public notification will be an important component of the project. RJN will coordinate the testing schedule with Village staff and notify the Police and Fire Departments prior to field activities.

Residents will receive door-hanger notifications approximately ten days prior to testing, with bilingual materials available as needed. Signage will also be placed within the testing area, and RJN will provide daily updates regarding testing locations and schedule changes. During testing, RJN personnel and vehicles will be clearly identified, and field staff will be available to answer questions from residents.

Budget Impact

The FY 2026/27 Water & Sewer Improvement Fund includes **\$95,000** for sanitary sewer smoke testing. RJN's base proposal for smoke testing and associated services is **\$54,380**. Staff recommends a maximum of two dye-water testing setups at **\$2,700 each**, for a total contract authorization of **\$59,780**. The proposed contract is therefore approximately **\$35,00** below the amount budgeted for this work.

Recommendation

Staff recommends that the Committee of the Whole forward to the Village Board for approval a contract with RJN in an amount not to exceed \$59,780 for sanitary sewer smoke testing within the Janaks and Weeks Subdivisions, including dye-water testing.

- Inspection, Private
- Inspection, Village of Algonquin
- Standard, Village of Algonquin
- Stub, Village of Algonquin
- <all other values>
- Not in Village
- Village Limit
- Street Name

Pipe Diameter	Length (Feet)
6" pipe	101
8" pipe	25,081
10" pipe	766
12" pipe	1,257
Manholes	113 Each

August 21, 2026

9:00 AM

A Proposal for:

PROFESSIONAL SERVICES: SANITARY SMOKE TESTING JANAKS SUBDIVISION AND WECKS SUBDIVISION

PREPARED FOR

The Village of Algonquin



PREPARED BY



CONTACT:

Lewis Chellberg
Project Manager
(630) 414-3437

lchellberg@rjnmail.com



August 21, 2026

Mr. Clifton Ganek, PE
Director of Public Works
Village of Algonquin
110 Mitchard Way
Algonquin, Illinois 60102

Subject: 2026 Sanitary Sewer Smoke Testing — Janaks Subdivision and Wecks Subdivision

Dear Mr. Ganek,

RJN Group, Inc. is pleased to submit this proposal to provide sanitary sewer smoke testing and data analysis services for the Village of Algonquin's 2026 program for the Janaks and Wecks Subdivisions. With decades of experience conducting smoke testing and inflow and infiltration (I/I) investigations across Illinois and the broader Midwest, RJN brings the technical depth, field capacity, and regulatory familiarity the Village needs to complete this program on schedule and in full compliance. Lewis Chellberg, Project Manager will be the main point of contact for all project-related matters.

Smoke Testing Specialists—RJN has a long and active record of performing smoke testing and sanitary sewer evaluation studies (SSES) for communities throughout the service area. Beyond Illinois, RJN has completed smoke testing programs totaling millions of linear feet across the country. This breadth of experience informs our field protocols, crew management, and reporting practices, and it translates directly to efficient, high-quality execution for the Village's high-priority sanitary sewer.

Flow Monitoring for Algonquin—RJN conducted flow monitoring in the spring for the Village. Meter #4 included the Janaks and Wecks Subdivisions. The initial analysis, provided on RJN's Clarity platform, shows minimal inflow response in this basin, but high ground water infiltration. Given this insight, using dual-blowers will be critically important to find hard-to-find defects such as mainline and lateral defects that contribute to infiltration.

A Proven Approach—RJN's approach to smoke testing programs prioritizes clear public communication, rigorous data collection, and actionable reporting. Our field crews are trained and certified in NASSCO PACP and MACP inspection standards, and each identified defect is documented with GPS coordinates and digital photography for direct integration into client GIS systems. RJN will provide bilingual (English and Spanish, if needed) public notification materials, coordinate with fire, police, and critical facilities, and deliver a comprehensive final report with a prioritized defect list, rehabilitation recommendations, and cost estimates.

Commitment to the Village's Success—RJN is licensed to conduct business in the State of Illinois and is committed to meeting the Village's milestone of completion by February 26, 2027. We welcome the opportunity to bring our expertise and proven field capabilities to the Village of Algonquin and look forward to discussing our qualifications in greater detail. If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,

Handwritten signature of Michael M. Young in black ink.

Michael Young, PE
Project Director
(630) 808-3566
myoung@rjnmail.com

Handwritten signature of Lewis Chellberg in black ink.

Lewis Chellberg
Project Manager
(630) 414-3437
lchellberg@rjnmail.com

SECTION 1: QUALIFICATIONS / PROJECT PORTFOLIO

Qualifications	1
Project Portfolio	2
Smoke Testing Experience in Illinois.....	4

SECTION 2: PROJECT MANAGEMENT

Organizational Chart.....	5
Key Personnel Resumes	6

SECTION 3: METHODOLOGY & PROCESS

Understanding Smoke Testing Services for Algonquin.....	10
RJN Standard Smoke Testing Procedures, Public Outreach, Dye Testing	11
Scope of Services, Deliverables, Data Management and Transparency	12

SECTION 4: REFERENCES

References.....	13
-----------------	----

SECTION 5: SCHEDULE

Schedule	14
----------------	----

SECTION 6: FORMS

RFP Acknowledgement Form	15
Conflict of Interest Statement.....	16
Certificate of Liability Insurance	17
Safety Policy and Procedures	19

SECTION 7: FEE PROPOSAL

Fee Proposal.....	44
-------------------	----

SECTION 1

QUALIFICATIONS/PROJECT PORTFOLIO



Established in 1975, RJN is an employee-owned professional engineering and specialty field services corporation focused on providing cost-effective and innovative water infrastructure solutions, always driven by client goals. With 200 nationwide engineering professionals and over 4,405 projects successfully completed, our engineers have the experience to meet the unique challenges of any assessment or design project.

51
years delivering
infrastructure solutions

299M
linear feet of
pipeline assessed

80M
LF of pipe
smoke tested

THE RJN DIFFERENCE

Engineering Quality Data

RJN engineers understand the caliber and type of data required to meet project goals, whether the aim is achieving peak hydraulic performance, extending remaining useful life, or restoring design capacity.



Public Utility Expertise

More than 90 percent of our clients are municipalities and public utilities. We understand the nuances of navigating the complex regulatory environment and funding constraints when working with critical community systems.



Technology and Innovation

RJN embraces emerging technologies and new approaches. We continuously strive to identify ways to create efficiencies and enhance our ability to capture quality data and deliver actionable solutions.



SERVICES

Our engineers provide full life cycle project delivery, from planning through construction phase.

Analyze

- Condition field investigations and assessments
- Inflow and infiltration (I/I) analysis and reduction
- GIS/asset survey, mapping, and integration
- Flow and rainfall monitoring

Plan

- Capacity analysis and hydraulic modeling
- Asset management
- Regulatory and funding assistance
- Master and capital planning

Design and Construct

- Pipeline design
- Lift and pump station assessments and design
- Construction inspection and management
- Design-build project delivery programs

AWARDS

Engineering News-Record

Top 200 Environmental Firm *(since 2005)*

Top 500 Design Firm *(since 1984)*

Trenchless Technology *(since 2010)*

18th in Top 50 Trenchless Engineering Firms

APWA Regional Project of the Year

2025: Transforming Joliet: The Path to Sewer System Excellence, Joliet, Illinois

2025: Klefstad Lift Station and Force Main Design, Wood Dale, Illinois

2021: Emergency Levee Repairs, Fort Worth, Texas

2020: Large Diameter Pipe Rehabilitation, Wheeling, Illinois

Water Environment Federation Innovative Technology Award

2020: Clarity®

SSES AND REHABILITATION PROGRAM, LINCOLNSHIRE, ILLINOIS

Reference Contact: Maxwell Geib | (847) 913-2383 | mgeib@lincolnshire.gov

Service Dates

2016-Ongoing

The Village of Lincolnshire established a sanitary sewer rehabilitation program to investigate, rehabilitate, and improve the overall performance and condition of the Village's collection system. A comprehensive sewer study was initiated in 2015 involving an annual sewer televising program covering approximately 10% of the system per year. RJN Group began in 2016 with a multi-year sewer inspection and rehabilitation program to investigate, rehabilitate, and improve the overall performance and condition of the Village's collection system. Services included manhole inspections (1,105), manhole 360° scans (238), **smoke testing (313,650 LF)**, CCTV review (211,434 LF) with PACP coding, lift station assessments (9), and I/I analysis to develop recommendations for preventative maintenance and rehabilitation. Design services included CIPP lining (7,351 LF), point repairs (21), and manhole rehabilitation (13).

MULTI-YEAR SSES AND REHABILITATION PROGRAM/MWRD IICP REPORTING SCHAUMBURG, ILLINOIS

Reference Contact: Brent McQueen, PE, CFM, CPESC | (847) 923-6628 | bmcqueen@schaumburg.com

Service Dates

2015 - Ongoing

Sewer evaluation and condition assessment program in compliance with the MWRD IICP. Services included flow monitoring (65 sites/10 rain gauges), manhole inspections (1,364), **smoke testing (426,412 LF)**, dye testing (60 setups), CCTV review (465,965 LF), hydraulic modeling (1.5M LF), lift station assessment (2), force main evaluation (2,750 LF), I/I analysis and remediation recommendations, and annual MWRD IICP submittals. In addition, recommendations for cost-effective private sector I/I source removal are made for the Village's private sector I/I reduction planning. Rehabilitation designs were completed for major point repairs (39), CIPP lining (53,608 LF), T-liners (204), mainline joint grouting (15), and lateral grouting (842). Part-time construction observation services were also provided.

ANNUAL SSES PROGRAM, WILMETTE, ILLINOIS

Reference Contact: Dan Novy | (847) 853-7589 | novyd@wilmette.com

Service Dates

2016 - Ongoing

Sewer evaluation and condition assessment program in compliance with the MWRD IICP. Services included **dual-blower smoke testing (357,237 LF)**, dyed water testing (38 setups), **additional private sector assistance for smoke testing defects**, as well as public outreach, GPS mapping and GIS integration, data analysis, reporting, and project management.

SSS AND REHABILITATION PROGRAM, ROLLING MEADOWS, ILLINOIS

Reference Contact: Kevin Casey | (708) 394-8500 | CaseyK@cityrm.org

Service Dates

2014 - Ongoing

Comprehensive sanitary sewer study conducted in compliance with MWRD IICP requirements. The master plan review and update integrated existing operations and maintenance data outlining inspection watch lists, rehabilitation recommendations (lining and T-lining rehabilitations) with phased costs, lift station and force mains, and prioritization of the sewer lining, lateral lining, and manhole rehabilitation programs. Condition inspections included flow monitoring (7 meters/1 rain gauge), **smoke testing (147,339 LF)**, manhole inspections (250), dye testing (14 setups), a lift station assessment, CCTV review (20,460 LF), and annual assistance with MWRD IICP submittal. The lift station assessment involved the review of daily lift station operations and O&M histories, draw-down testing to evaluate pump operations, structure corrosion assessments, and hydraulic analysis.

MULTI-YEAR SSS AND REHABILITATION PROGRAM, JOLIET, ILLINOIS

Reference Contact: Owen Dean, PE | (815) 724-4254 | oDean@joliet.gov

Service Dates

2014 - Ongoing

RJN has worked with Joliet since 2014 on their neighborhood level approach to sewer investigations and rehabilitation. Using a combination of public sector rehabilitation and an aggressive approach to building inspections and sewer lateral televising, the City was able to reduce wet-weather flows by a remarkable 64% in the Ridgewood neighborhood and remove over 600,000 gallons per day of I/I in the Kerwin Estates neighborhood to significantly reduce basement backups and flooding and turn local residents - critical of previous efforts - into vocal supporters of the program. Services included permanent flow meter data collection and analysis; temporary metering for I/I analysis and post-rehab assessments involving 106 meters; CSO monitoring at 9 sites; manhole and storm inlet inspections (5,098), wet-weather investigations; **smoke testing (1.1M LF)**; dye water flooding/tracing (79 setups); CCTV review (2.3M LF) with PACP coding, hydraulic modeling (812,675 LF); and private sector I/I removal programs in 10 neighborhoods involving building inspections (808), with follow-up dye tracing to develop recommendations for disconnection. Rehabilitation designs included point repairs (65), CIPP (56,000 LF), lateral grouting (1,000 LF), lateral lining (800 T-liners), and manhole/storm inlet rehabilitation (420).

"RJN Group has been an asset in helping the City operate and rehabilitate our collection system which consists of over 575 miles of sanitary sewer and 7,000 manholes. Their engineers and project managers have become an extension of our staff and it is with no hesitation that I recommend them to other utilities for their expertise with this type of work." - Allison Swisher, PE, Director of Public Utilities, Joliet, Illinois.

MULTI-YEAR SSS, REHABILITATION, AND REPORTING PROGRAM, ORLAND PARK, ILLINOIS

Reference Contact: Kevin Casey | (708) 394-8500 | CaseyK@cityrm.org

Service Dates

2015 - Ongoing

Program management for an annual CCTV program, condition inspections, engineering analysis for I/I mitigation in compliance with MWRD Inflow and Infiltration Control Plan (IICP), rehabilitation design, and annual regulatory reporting. Services included flow monitoring (42 sites), manhole inspections (1,522), **smoke testing (283,554 LF)**, dye testing (11 setups), CCTV review (628,456 LF), building inspections (1,303), lift station (2) and force main assessment (1,972 LF), and rehabilitation design. A force main was assessed using multi-sensor, in-pipe technology to provide recommendations, and designs were developed to improve the wet well, backup systems, and pump configuration.

SMOKE TESTING EXPERIENCE IN ILLINOIS

This project list highlights our extensive experience with smoke testing in various Illinois communities over the past five years.

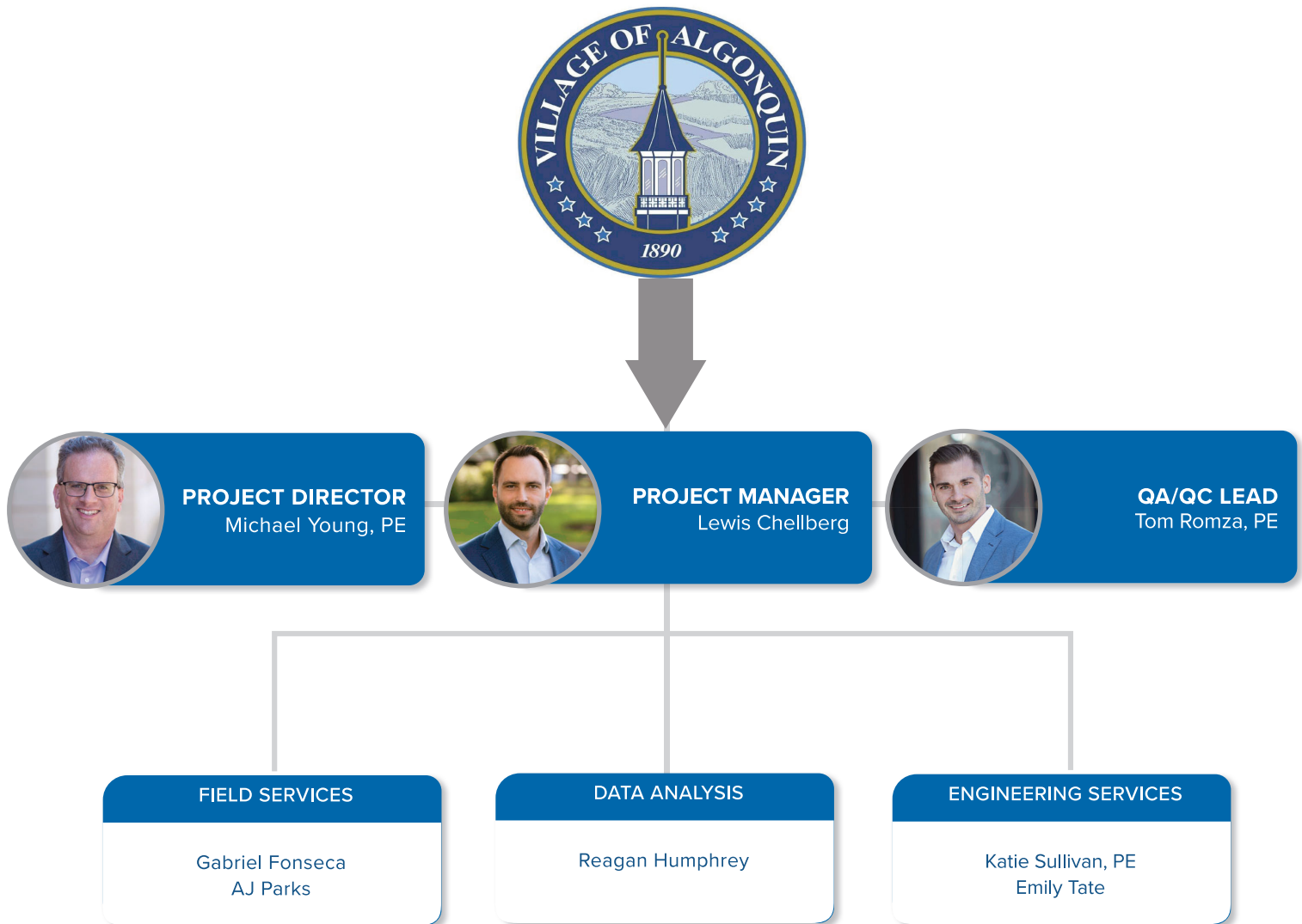
Project Name	Location	Date	Smoke LF	Clarity (Interim Reporting)	GIS Layers	Analysis & Recommend. Costs
Miller Park I/I Mitigation Program	Bloomington	2024	13,925	●	●	●
Multi-Year MWRD IICP Inspection and Rehabilitation Program	Burr Ridge	2023	53,093	●	●	●
SSES and Flow Monitoring Program	Danville	2024	186,965	●	●	●
SSES Rehabilitation and MWRD Compliance Programs	Des Plaines	2021	37,606	●	●	●
Inflow/Infiltration Study	Effingham	2021	38,295	●	●	●
SSES Services, Novotny Engineering	Evergreen Park	2024	28,527	●	●	●
Annual MWRD IICP SSES	Hanover Park	2023	132,457	●	●	●
Multi-Year SSES & Rehabilitation Program	Joliet	2026	1,100,000	●	●	●
Multi-Year Sanitary Sewer Evaluation Survey	Lake Forest	2023	53,938	●	●	●
SSES Program	Lake Forest	2023	32,669	●	●	●
Multi-Year Sewer Inspection and Rehabilitation Program	Lincolnshire	Ongoing	313,650	●	●	●
Some Testing	Moline	2024	54,393	●	●	●
Annual Smoke Testing	Naperville	2022	172,699	●	●	●
Smoke Testing Tributaries of Northwest Wastewater Pump Station	Naperville	2021	146,658	●	●	●
Multi-Year SSES, Rehabilitation, and Reporting Program	Orland Park	2022	283,554	●	●	●
Multi-Year SSES and Rehabilitation Program	Oswego	2024	5,000	●	●	●
Multi-Year SSES MWRD IICP and Rehabilitation Program	Palos Heights	2024	45,678	●	●	●
SSES and Rehabilitation Program	Rolling Meadows	Ongoing	147,339	●	●	●
SSES Program	Roselle	2024	36,104	●	●	●
Multi-Year SSES and Rehabilitation Program	Schaumburg	2025	426,412	●	●	●
Basin WOR-East SSES	St. Charles	2023	35,790	●	●	●
SSES Fair Meadow	West Chicago	2019	26,000	●	●	●
Multi-Year SSES and Rehabilitation Plan	West Chicago	2024	80,258	●	●	●
Annual SSES Program	Wilmette	2023	357,237	●	●	●
Smoke Testing Four Rivers Sanitation Authority	Winnebago	2023	48,523	●	●	●
Multi-Year CMOM Program Services	Yorkville-Bristol	2023	27,950	●	●	●

SECTION 2
PROJECT MANAGEMENT

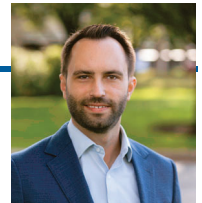


The organizational chart below represents team roles and responsibilities of key RJN staff that will serve as lead roles with in-depth knowledge of condition assessment methodologies and environmental challenges. Should the need arise, Project Manager Lewis Chellberg may assign additional staff (locally available) to assist with the scope of work as project goals evolve.

ORGANIZATIONAL CHART



Lewis Chellberg | Project Manager



EXPERIENCE

12 years

CERTIFICATIONS

NASSCO PACP/LACP/MACP

OSHA 10-Hour Safety Certification

4-Hour Work Zone Traffic Control

Confined Space Entry & Rescue

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

10%

Mr. Chellberg has conducted and supervised a wide array of field inspection services to support wastewater collection system evaluations. He has managed installation, maintenance, and data collection for flow meters, overflow sensors, rain gauges, manhole inspections, smoke testing, dye testing, multi-sensor in-pipe inspection, and private property inspection.

RELATED PROJECT EXPERIENCE

Multi-Year Sanitary Sewer Study, Rehabilitation, and Reporting Program, Orland Park, Illinois—Field Manager. Smoke tested 283,554 LF.

Annual Smoke Testing, Naperville, Illinois—Project Manager. Smoke tested 172,699 LF.

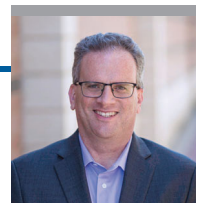
Multi-Year SSES and Rehabilitation Program, Joliet, Illinois—Project Manager. Smoke tested 1.1M LF.

Annual SSES Program, Wilmette, Illinois—Field Manager. Smoke tested 357,237 LF.

Sanitary Sewer Evaluation Study, Roselle, Illinois—Field Manager. Smoke tested 36,104 LF.

Multi-Year SSES and Rehabilitation Program, Schaumburg, Illinois—Field Manager. Smoke tested 426,412 LF.

Michael Young, PE | Project Director



EDUCATION

BS—Civil Engineering (University of Illinois at Champaign/Urbana), 1994

MS—Environmental Engineering (University of Illinois at Champaign/Urbana), 1995

EXPERIENCE

31 years

REGISTRATIONS

PE—Illinois #062052840

CERTIFICATIONS

OSHA 10-Hour Safety Certification

4-Hour Work Zone Traffic Control

Confined Space Entry, Equipment, Safety, & Rescue

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

5%

Mr. Young brings a strong track record leading smoke testing programs across Illinois municipalities. His work spans SSES programs that have included hundreds of thousands of linear feet of smoke testing, paired with manhole inspections, dye testing, and CCTV review to identify and quantify inflow and infiltration sources. Michael combines technical depth in hydraulic modeling and condition assessment with the program leadership experience needed to deliver actionable rehabilitation recommendations on time and within budget.

RELATED PROJECT EXPERIENCE

Annual Smoke Testing, Naperville, Illinois—Project Director. Smoke tested 172,699 LF.

Multi-Year Sanitary Sewer Study, Rehabilitation, and Reporting Program, Orland Park, Illinois—Project Director. Smoke tested 283,554 LF.

SSES and Rehabilitation Program, Lincolnshire, Illinois—Project Director. Smoke tested 251,650 LF.

Multi-Year SSES, MWRD, IICP, and Rehabilitation Program, Palos Heights, Illinois—Project Director. Smoke tested 45,678 LF.

Multi-Year SSES and Rehabilitation Program, Schaumburg, Illinois—Project Director. Smoke tested 426,412 LF.

Smoke Testing Tributaries of Northwest Wastewater Pump Station, Naperville, Illinois—Project Director. Smoke tested 146,658 LF.

Tom Romza, PE | QA/QC Lead



EDUCATION

BS—Civil Engineering and Physics
(Marquette University), 2011

EXPERIENCE

15 years

REGISTRATIONS

PE—Illinois #0620681241

CERTIFICATIONS

NASSCO PACP/LACP/MACP

OSHA 10-Hour Safety Certification

4-Hour Work Zone Traffic Control

Confined Space Entry & Rescue

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

5%

Mr. Romza brings industry experience in QA/QC leadership, capital planning, and project execution for wastewater treatment plants, lift stations, sanitary sewers, and NPDES permitting for IEPA compliance. He has been responsible for leading crews and conducting GPS surveys, flow monitoring, smoke testing, dye testing, and manhole inspections. In addition, he has expertise in comprehensive engineering analysis of flow and condition data and developing engineering reports for RDII analysis and sewer system evaluation and assessment programs.

RELATED PROJECT EXPERIENCE

Multi-Year SSES and Rehabilitation Program, Schaumburg, Illinois—Project Manager. Smoke tested 426,412 LF.

Multi-Year Sanitary Sewer Study, Rehabilitation, and Reporting Program, Orland Park, Illinois—QA/QC Lead. Smoke tested 283,554 LF.

Multi-Year SSES and Rehabilitation Program, Joliet, Illinois—QA/QC Lead. Smoke tested 1.1M LF.

Basin 3 and 4 Evaluation and Rehabilitation Program, Wheaton, Illinois—QA/QC Lead. Smoke tested 12,000 LF.

Basin 11 Sanitary Sewer FM and Analysis, Libertyville, Illinois—QA/QC Lead. Smoke tested 12,161 LF.

Catherine “Katie” Sullivan, PE | Project Engineer



EDUCATION

BS—Chemical Engineering (Iowa State University), 2018

EXPERIENCE

4 years

REGISTRATIONS

PE—Illinois #062078171

CERTIFICATIONS

NASSCO PACP/LACP/MACP

OSHA 10-Hour Safety Certification

Temporary Traffic Control

Confined Space Entry, Equipment, Safety, and Rescue

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

35%

Ms. Sullivan brings expertise in I/I identification, hydraulic analysis, and data management using ArcGIS Pro and Flowlink, supported by her NASSCO PACP/LACP/MACP certification and experience evaluating combined sewer systems and groundwater infiltration. Katie has provided smoke testing on multiple multi-year sanitary sewer evaluation programs, including MWRD IICP programs.

RELATED PROJECT EXPERIENCE

Multi-Year Sanitary Sewer Study, Rehabilitation, and Reporting Program, Orland Park, Illinois—Project Manager. Smoke tested 283,554 LF.

Annual MWRD IICP SSES, Wilmette, Illinois—Project Manager. Smoke tested 357,237 LF.

Multi-Year SSES, MWRD IICP, and Rehabilitation Program, Palos Heights, Illinois—Project Engineer. Smoke tested 45,678 LF.

Multi-Year SSES and Rehabilitation Program, Schaumburg, Illinois—Project Engineer. Smoke tested 426,412 LF.

Multi-Year SSES, I/I Analysis, and Rehabilitation Program, Danville, Illinois—Project Engineer. Smoke tested 186,965 LF.

Multi-Year SSES and Rehabilitation Program, Joliet, Illinois—Project Engineer. Smoke tested 1.1M LF.

Gabriel Fonseca | Field Supervisor



EXPERIENCE

4 years

CERTIFICATIONS

OSHA 10-Hour Safety Certification

NASSCO PACP/LACP/MACP

4-Hour Work Zone Traffic Control

Confined Space Entry, Equipment, Safety, and Rescue

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

35%

Mr. Fonseca is a field supervisor with four years of industry experience and a focused specialization in smoke testing, having led field operations across multiple sanitary sewer evaluations and rehabilitation programs throughout Illinois. He excels at communicating difficult-to-measure hydraulic conditions so engineers can gauge equipment options and measurement alternatives.

RELATED PROJECT EXPERIENCE

Multi-Year SSES and Rehabilitation Program, Joliet, Illinois—Field Supervisor. Smoke tested 1.1M LF.

Multi-Year SSES and Rehabilitation Program, Schaumburg, Illinois—Field Supervisor. Smoke tested 426,412 LF.

Annual Smoke Testing, Naperville, Illinois—Field Supervisor. Smoke tested 172,699 LF.

Multi-Year CMOM Program Assistance, Yorkville-Bristol Sanitary District, Illinois—Field Supervisor. Smoke tested 27,950 LF.

Citywide Asset Management and I/I Mitigation Program, Bloomington, Illinois—Field Supervisor. Smoke tested 13,925 LF.

Smoke Testing, Four Rivers Sanitation Authority, Winnebago, Illinois—Field Supervisor. Smoke tested 48,523 LF.

Alexander “AJ” Parks | Field Technician



EXPERIENCE

3 years

CERTIFICATIONS

NASSCO PACP/LACP/MACP

OSHA 10-Hour Safety Certification

Confined Space Entry, Equipment, Safety, and Rescue

Temporary Traffic Control

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

35%

Mr. Parks offers solid field technician and supervisor experience with a wide range of field inspection services, including smoke testing, flow and rainfall monitoring, manhole inspections, dye testing, and CCTV review. He holds current NASSCO PACP/MACP/LACP and OSHA-compliant safety certifications for confined space entry and traffic control.

RELATED PROJECT EXPERIENCE

Multi-Year SSES and Rehabilitation Program, Schaumburg, Illinois—Field Technician. Smoke tested 426,412 LF.

2024 Smoke Testing, Moline, Illinois—Field Technician. Smoke tested 54,393 LF.

Sanitary Sewer Evaluation Study, Roselle, Illinois—Field Technician. Smoke tested 36,104 LF.

Multi-Year SSES and Rehabilitation Program, Joliet, Illinois—Field Technician. Smoke tested 1.1M LF.

Annual MWRD IICP SSES, Hanover Park, Illinois—Field Technician. Smoke tested 132,457 LF.

Multi-Year SSES I/I Analysis and Rehabilitation Program, Danville, Illinois—Field Technician. Smoke tested 186,965 LF.

Emily Tate | Project Engineer



EDUCATION

MS—Civil Engineering with focus in Structural (University of Illinois at Urbana-Champaign), 2026

BS—Civil Engineering (University of Illinois at Urbana-Champaign), 2023

EXPERIENCE

2 years

CERTIFICATIONS

NASSCO PACP/LACP/MACP

OSHA 10-Hour Safety Certification

Temporary Traffic Control

Confined Space Entry, Equipment, Safety, and Rescue

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

35%

Ms. Tate is a NASSCO and MACP-certified engineer technician with broad field experience supporting sanitary sewer evaluation and rehabilitation programs across Illinois. She has served as engineer technician on multiple multi-year SSES and MWRD IICP programs, conducting smoke testing across many municipalities, including Evergreen Park and Palos Heights.

RELATED PROJECT EXPERIENCE

Multi-Year SSES, MWRD IICP, and Rehabilitation Program, Palos Heights, Illinois—Project Engineer. Smoke tested 45,678 LF.

Multi-Year SSES and Rehabilitation Program, Joliet, Illinois—Project Engineer. Smoke tested 1.1M LF.

Multi-Year SSES and Rehabilitation Program, Schaumburg, Illinois—Project Engineer. Smoke tested 426,412 LF.

Annual Smoke Testing, Naperville, Illinois—Project Engineer. Smoke tested 172,699 LF.

SSES Services, Novotny Engineering, Evergreen Park, Illinois—Project Engineer. Smoke tested 28,527 LF.

Annual MWRD IICP SSES, Hanover Park, Illinois—Project Engineer. Smoke tested 132,457 LF.

Reagan Humphrey | Senior GIS Analyst



EDUCATION

BS—Geography & Geographic Information Science (University of Illinois at Urbana-Champaign), 2021

EXPERIENCE

4 years

CERTIFICATIONS

NASSCO PACP/LACP/MACP

OSHA 10-Hour Safety Certification

Basic & Temporary Traffic Control

Confined Space Entry, Equipment, Safety, and Rescue

First Aid, CPR, & AED

LOCATION

Downers Grove, Illinois

AVAILABILITY

35%

Ms. Humphrey has experience managing ArcGIS Online, Portal for ArcGIS, and Esri field applications to enhance communication between field crews, project managers, and clients. She specializes in improving GIS systems by integrating field and engineering updates into client-facing reports and mapping solutions. Reagan develops advanced Survey123 forms to streamline field efficiency and ensure robust QA/QC processes. With extensive knowledge of geodatabase design, data integration, and diagnostic troubleshooting, she provides GIS services that support infrastructure studies and improvement programs.

RELATED PROJECT EXPERIENCE

Multi-Year Sanitary Sewer Study, Rehabilitation, and Reporting Program, Orland Park, Illinois—Senior GIS Analyst. Smoke tested 283,554 LF.

Annual MWRD IICP SSES, Hanover Park, Illinois—Senior GIS Analyst. Smoke tested 132,457 LF.

Multi-Year SSES and I/I Analysis Program, Wheeling, Illinois—Senior GIS Analyst. Smoke tested 596,195 LF.

Multi-Year SSES and Rehabilitation Program, Danville, Illinois—Senior GIS Analyst. Smoke tested 186,965 LF.

Multi-Year SSES and Rehabilitation Program, Oswego, Illinois—Senior GIS Analyst. Smoke tested 5,000 LF.

SECTION 3 METHODOLOGY & PROCESS



RJN has extensive experience in smoke testing sanitary sewers to identify stormwater connections and defects. Notably, we have smoke tested 426,412 linear feet of sewers in Schaumburg, Illinois, since 2015, and 1.1 million linear feet in Joliet, Illinois. Nationwide, we have completed over 80 million linear feet of smoke testing, showcasing our significant expertise in this field.



RJN will independently conduct all smoke testing using our extensive equipment, materials, data collectors, and vehicles. We will manage door hanger distribution to notify residents, provide regular progress updates, and prepare comprehensive follow-up reports with inspection and repair recommendations based on our findings.

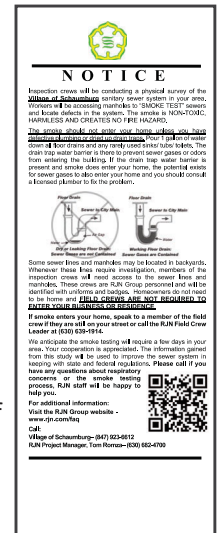
Our standard smoke testing technique employs a dual blower method, which involves placing one blower at each end of a sewer segment. This method has proven to generate greater smoke pressure and ensure more even dispersion throughout the piping system. Our fully trained in-house field technicians utilize this approach to help utilities gain a better understanding of how high groundwater levels and inflow/infiltration (I/I) impact their systems, thereby enhancing overall sewer network performance.

When planning for sanitary sewer testing, RJN uses smoke testing to precisely identify connections to the tested pipe segment, highlighting potential sources of I/I that may be affecting the system.

Our approach begins with a kick-off planning meeting where RJN team members will engage with Village of Algonquin staff to organize resources effectively and address the following tasks:



- Develop bilingual door hanger content to ensure clear communication with the community
- Refine the project schedule, set milestones, and plan public outreach initiatives
- Clarify naming conventions, integrate GIS data, and establish standards for defect documentation and mapping
- Demonstrate the capabilities of our Clarity® data management application to support project activities and deliverables

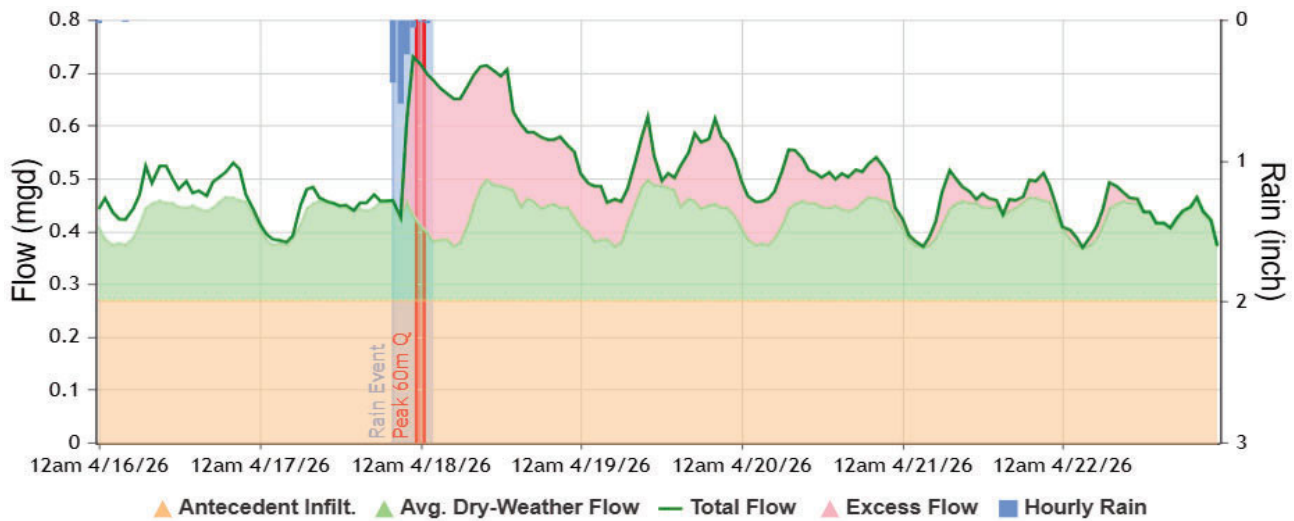


UNDERSTANDING SMOKE TESTING SERVICES FOR ALGONQUIN

RJN understands that the Village of Algonquin is seeking a qualified firm to perform smoke testing and data analysis within the Janaks and Wecks Subdivisions as part of its 2026 Sanitary Sewer Smoke Testing program. The work must comply with the requirements of the Inflow and Infiltration Control Program (IICP).

We have performed this exact type of work for numerous communities throughout the service area, including the Village of Orland Park, the Village of Lincolnshire, the Village of Schaumburg, the Village of Wilmette, and the City of Rolling Meadows, among others. We understand the regulatory framework, and the operational realities of conducting smoke testing in dense suburban communities.

In addition, RJN conducted flow monitoring in the spring for the Village. Meter #4 included the Janaks and Wecks Subdivisions. The initial analysis, provided on RJN's Clarity platform, shows minimal inflow response in this basin, but high groundwater infiltration. See the storm hydrograph below from the April 17, 2026 storm event, a 4-month, 6-hour duration storm.



Janaks and Weeks Subdivisions, flow monitoring analysis

Given this insight, using dual-blowers to fully concentrate the smoke in individual segments will be critically important to find hard-to-find defects such as mainline and lateral defects that contribute to infiltration.

RJN Standard Smoke Testing Procedures

- Minimum four-person team for safety, traffic control, and defect identification
- Utilize high-pressure smoke blowers between 4,000-8,000 CFM
- Test a maximum of two segments at a time, not exceeding 600 linear feet (LF)
- Employ sandbags and/or plugs as necessary.
- Conduct tests only during dry periods to ensure the most accurate results
- Capture GPS coordinates (X and Y) and digital photos/diagrams to record all smoke observations
- Identify suspected source locations and flag sites for follow-up investigations
- Integrate all smoke sites in GIS layers and viewable in Clarity®, our data management platform



Public Outreach

Smoke testing is a highly visible inspection method. To minimize disruption, RJN conducts tests during off-peak times in sensitive neighborhoods and business districts. Our team will communicate directly with businesses in advance of testing to coordinate schedules, answer questions, and minimize impacts to daily operations. We will

closely coordinate with the Village to ensure effective communication and minimal public inconvenience. Once public notification materials in both English and Spanish (if needed) are approved by Village staff, we will distribute door hangers. Our team will also work with the Village to implement traffic control on busy roads and manage any schedule changes for testing.

RJN field crews will be easily recognizable in RJN-logoed uniforms and safety gear, traveling in RJN-logoed vehicles. Technicians will be available on-site and via phone to answer questions from residents and Village officials.

DYE TESTING

Dye testing refines smoke testing findings. By introducing non-toxic, fluorescent dye to pipelines, or the adjacent area, the exact location where excess flows are entering the collection system and their magnitude can be pinpointed and quantified.

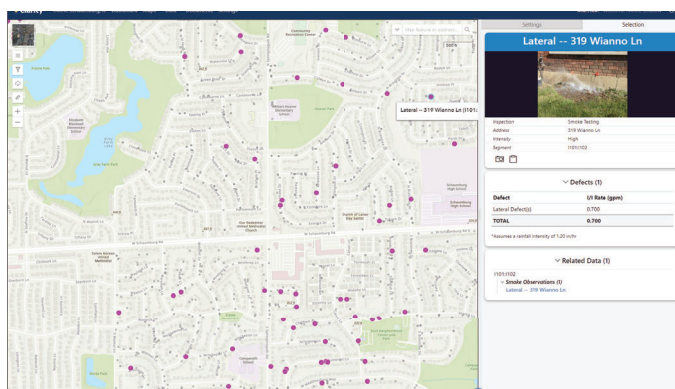


Dye tracing focuses on confirming private source connections. Dye flooding tracks flows through pipelines, storm sewer structures, drainage ditches, and other potential sources of groundwater inflow or infiltration.

SCOPE OF SERVICES

Our detailed smoke testing activities will adhere to the Village of Algonquin's specifications outlined in the RFP and exceed expectations in maximizing defect identification while minimizing disruption to residents and businesses.

- Provide scheduling details to Village of Algonquin staff and notify fire and police departments
- Send daily update emails to all Village divisions, indicating schedule changes and upcoming test areas
- Distribute door hangers in both English and Spanish (if needed) ten days prior to testing
- Erect clearly readable public signage at access points in the testing vicinity
- Implement traffic control measures in accordance with the Uniform Manual of Traffic Control Devices and Village regulations
- Record and document defects in the field with data collectors for exact location
 - Esri-compatible software on data collectors
 - GPS locate (sub-meter, mapping grade) each identified defect and digitally photograph
- Post findings in Clarity®; each smoke observation will be displayed spatially with photos, field notes, and findings
- Analyze results and develop recommendations for found defects, including additional inspections, flow contributions, and prioritized rehabilitation with estimated costs
- Perform quality control checks of data captured, defect analyses, and report recommendations



Clarity map-view of smoke testing defect

DELIVERABLES

- Draft Report
 - Project overview and findings summary
 - Summary of defects identified including photos
 - List of public/private defects with quantified I/I
 - Prioritized recommendations and estimated costs to repair
 - GIS maps of each defect site (corresponding to the Village's naming convention)
- Final Report addressing Village review comments, if requested, present findings and conclusions to the Village Board
- Digital copy of final report files, data, GIS geodatabase, and photographs
- Clarity will provide 24/7 progress and data access to Village staff to view results as data is collected.

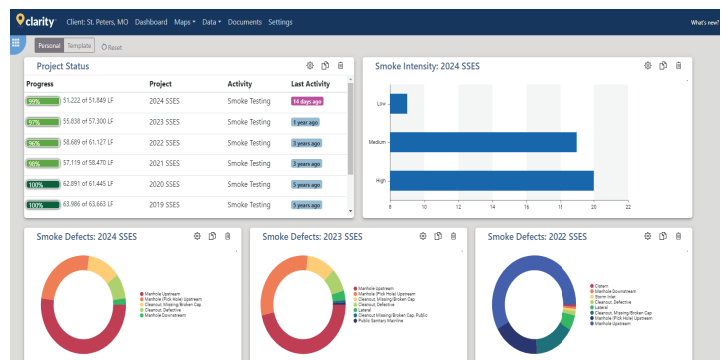
DATA MANAGEMENT AND TRANSPARENCY

RJN's proprietary Clarity® Data Management Hub is a powerful asset management



and reporting tool with user-specific security, scheduling, and management features, allowing efficient and timely access to evaluate project data in near real-time for analysis, reporting, and tracking.

As such, data from the previous spring flow monitoring project and this sanitary sewer smoke testing project will be accessible through the same login, providing connection and continuity for Algonquin's sewer collection system overall.



City Dashboard: All Projects and Smoke Testing Analytics

SECTION 4 REFERENCES



MAXWELL GEIB

Village of Lincolnshire

1 Olde Half Day Road, Lincolnshire, Illinois 60069
(847) 913-2383
mgeib@lincolnshireil.gov

BRENT MCQUEEN, PE, CFM, CPESC

Village of Schaumburg

714 South Plum Grove Road, Schaumburg, Illinois 60193
(847) 923-6628
bmcqueen@schaumburg.com

DAN NOVY

Village of Wilmette

1200 Wilmette Avenue, Wilmette, Illinois 60091
(847) 853-7589
novyd@wilmette.com

KEVIN CASEY

City of Rolling Meadows

3900 Berdnick Street, Rolling Meadows, Illinois 60008
(708) 394-8500
CaseyK@cityrm.org

OWEN DEAN, PE

City of Joliet

63 West Jefferson Street, Joliet, Illinois 60432
(815) 724-4254
odean@joliet.gov

PATRICK MCLAUGHLIN

Village of Orland Park

15655 South Ravinia Avenue, Orland Park, Illinois 60462
(708) 403-6350
pmclaughlin@orlandpark.org

SECTION 5
SCHEDULE



SCHEDULE

RJN is committed to meeting the Village’s desired milestone of starting the public notification period by September 18, 2026, field testing work by September 28, 2026, and completing the smoke testing work by December 11, 2026 (excluding Thanksgiving week November 23-27, 2026), while recognizing that weather and other factors may affect this schedule. All work on the project will be completed by February 26, 2027, with a final report submission.

Task	September 2026			October 2026			November 2026			December 2026			January 2027			February 2027
Project Kickoff			*													
Field Work									**							
Data Analysis & Draft Report															***	
Final Report																
Meetings					+										+	+

* = September 30, 2026

** = Through week of November 23, 2026

*** = Through January 27, 2027

+ = October 15, 2026, January 27, 2027, and February 24, 2027

SECTION 7
FEE PROPOSAL



FEE PROPOSAL DETAILS

RJN will provide approximately 27,200 LF of smoke testing for The Village of Algonquin for a total not-to-exceed cost of \$54,380. This pricing is summarized as follows:

Task	Est. Hours	Quantity	Billing Type	Cost	Total
Project Management	15	1	Lump Sum	\$ 3,500	\$ 3,500
Project Kick-off and Meetings	14	1	Lump Sum	\$ 3,000	\$ 3,000
Pre-Testing Investigation and System Mapping	24	1	Lump Sum	\$ 3,600	\$ 3,600
Public Notification and Outreach	46		Time & Materials	\$ 4,400	\$ 4,400
Smoke Testing Field Investigation	136	27,200	Linear Foot	\$ 0.90	\$ 24,480
Data Management and GIS Integration	33	1	Lump Sum	\$ 4,900	\$ 4,900
Summary Report	50	1	Lump Sum	\$ 7,800	\$ 7,800
Village Staff Presentation	14	1	Lump Sum	\$ 2,700	\$ 2,700
Total					\$ 54,380

Direct Costs:

Direct costs including smoke testing liquid, travel, and other equipment-related costs are incorporated into the unit priced and lump sum billing provided above.

For the time and materials phase of the project (Public Notification and Outreach), the hourly rate schedule provided will be used, and mileage will be billed at \$2 per mile. RJN recommends mailing a notification letter in addition to hanging door tags. The printing of door tags is estimated to cost \$550, and printing and postage for the letters is estimated at \$800 (the Village may elect to handle the mailing internally).

Optional/Additional Services:

1. Dye-water testing can be provided at \$2,700 per set up. Televising would be provided separately by the Village.
2. We do not provide CCTV or cleaning services, so we are not including CCTV inspection or sewer cleaning costs.
3. Vent Stack Documentation can be provided at an additional cost of \$0.10 per foot of smoke testing. Documentation of other defects is a standard part of our scope of work and is included in the unit price and lump sum costs above.
4. A Board/Committee presentation can be provided at a lump sum cost of \$5,000.

Hourly Rate Schedule:

	Classification	2026 Rates*
PD	Project Director	\$270.00
SPM	Senior Project Manager	\$240.00
PM	Project Manager	\$205.00
SCM	Sr. Construction Manager	\$185.00
CM	Construction Manager	\$170.00
CO	Construction Observer	\$150.00
SPE	Senior Project Engineer	\$175.00
PE	Project Engineer	\$160.00
EI	Engineer I	\$145.00
GSS	GIS Specialist	\$140.00
GIS	GIS Analyst	\$120.00
SDA	Senior Data Analyst	\$140.00
DA	Data Analyst	\$120.00
FM	Field Manager	\$125.00
FS	Field Supervisor	\$115.00
FT	Field Technician	\$105.00
AS	Administrative Support	\$115.00
	<i>*Rates valid through 4/30/2027 and are subject to an annual increase.</i>	



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VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT

– M E M O R A N D U M –

DATE: September 2, 2026

TO: Tim Schloneger, Village Manager

FROM: Cliff Ganek, Deputy Director of Public Works/Village Engineer

SUBJECT: Recommendation for Local Match Commitment for Construction of the
Huntington Drive Improvement Project – ITEP Grant

With the assistance of Christopher B. Burke Engineering, LTD (CBBEL), the Village is submitting an application for grant funding through the Illinois Transportation Enhancements Program (ITEP) for the proposed on-street bike lanes and pedestrian improvements on Huntington Drive from Hanson Road to Circle Drive. The ITEP application deadline is October 5, 2026. A Resolution committing the local share amount is required as part of the application process.

The ITEP Program will cover up to 80% of eligible construction and construction engineering improvements. The Village will be required to cover the remaining 20%. The grant eligible costs are estimated to be \$1,766,000. Therefore, the Village's local share commitment shall be \$353,265.

The proposed on-street bike lanes on Huntington Drive align with the recently adopted Bikeway Gap Plan and provide a critical east-west bike route connecting residential neighborhoods to schools, parks, the Old Town District, and the regional Prairie Trail. This project is expected to move forward in the Spring of 2028 pending the results of the ITEP grant.

Summary

1. ITEP covers 80% of the bike and pedestrian-related improvements, if awarded.
2. A resolution from the Village committing the remaining 20% is a requirement of the ITEP grant application process.

Therefore, it is our recommendation that the Committee of the Whole take action to move this matter forward to the Village Board for the attached resolution for local match commitment of the ITEP grant for the Huntington Drive Improvements.



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

CLIENT:



VILLAGE OF
ALGONQUIN

TITLE:

AERIAL EXHIBIT
HUNTINGTON DRIVE FROM HANSON ROAD TO CIRCLE DRIVE

PROJ. NO. 250202

DATE: 07/30/2025

SHEET 1 OF 1

DRAWING NO.



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

DSGN.		SCALE:	1:8,400
DWN.	DRW	AUTHOR:	DWALTERS
CHKD.		PLOT DATE:	7/30/2025
FILE:	Aerial Exhibit		

EXH

Page 74 of 75

PROPOSED BIKEWAY NETWORK/KEY SEGMENTS

High Hill Park. This portion of roadway crosses Randall Rd, which is under MCDOT jurisdiction and would require intergovernmental coordination.

22 – Randall Rd: Harnish Dr Ave to Commons Dr (0.7 mi)

Target: Long-term, High priority

Proposed off-street path along the retail corridor on arterial Randall Rd, connecting the existing Randall Rd trail segments on the north and south. This segment also crosses and connects to the existing County Line Rd Trail. This portion of roadway is under both MCDOT and KDOT jurisdiction and would require intergovernmental coordination, with the project performed under MCDOT leadership.

23 – Harnish Dr: Roaring Brook Ln to Eagle Ridge Ln (0.5 mi)

Target: Long-term

Proposed on-street bike lanes along collector, Harnish Dr (continuing Segment 21), connecting the existing High Hill Park Trail on the west to the existing Harnish Dr Trail on the east. This route proposes an off-street section between Terrace Dr and Eagle Ridge Ln, due to street width limitations for an on-street bike lane. A direct route connecting to Kenneth E Neubert Elementary School. This segment also crosses and connects to the existing Hanson Rd Trail.

24 – Huntington Dr: Stonegate Rd to Hanson Rd (0.7 mi)

Target: Medium-term, High priority

Proposed off-street path along collector, Huntington Dr, connecting the existing West Creek Trail on the west to the proposed Huntington Dr on-street bike lanes on the east. This segment also crosses and connects to the existing Hanson Rd Trail.

25 – Algonquin Rd (IL-62): Oakleaf Ct to Armstrong St (1.7 mi)

Target: Long-term, High priority

Proposed off-street path along arterial, Algonquin Rd (IL-62), connecting the existing Algonquin Rd Trail on the west to the existing Makers Park Trail on the east. This is a key regional connection to the Prairie Trail. This segment also crosses and connects to the proposed Hanson Rd Trail Extension. This portion of roadway is under MCDOT jurisdiction and would require intergovernmental coordination, with the project performed under their leadership.

26 – Hanson Rd Trail Extension: Algonquin Rd (IL-62) to Huntington Dr (0.3 mi)

Target: Long-term

Proposed off-street path on along collector, Hanson Rd, connecting the proposed Algonquin Trail on the north to the existing Hanson Rd Trail on the south. This segment also crosses and connects to the proposed Huntington Dr on-street bike lanes.

27 – Terrace Dr: Harnish Dr to Victoria Ct (0.2 mi)

Target: Medium-term

Proposed on-street bike lanes along local road, Terrace Dr, connecting the proposed Harnish Dr on-street bike lanes on the north to the existing Gaslight Park Trail on the south.

28 – Huntington Dr: Hanson Rd to Circle Dr (1.2 mi)

Target: Short Term, High priority

Proposed on-street bike lanes along collector, Huntington Dr, connecting and continuing the proposed Huntington Drive on-street bike lanes on the west to the existing Huntington Dr Trail on the east. A direct route connecting to Kenneth E Neubert Elementary School. This segment also crosses and connects to the existing Hanson Rd and Stoneybrook Park Trail. Project provides a connection to Stoneybrook Park and Hill Climb Park.

29 – Edgewood Rd: Harper Dr to IL-31 (0.2 mi)

Target: Long-term

Proposed off-street path along collector, Edgewood Dr, connecting the existing Edgewood Dr Trail and Harper Dr Bike Route on the

