INVITATION FOR BID

2026-IFB-064

SALT CREEK IMPROVEMENTS

Village of Schaumburg

Atcher Municipal Center

Schaumburg, IL 60193

RELEASE DATE: October 2, 2026

DEADLINE FOR QUESTIONS: October 16, 2026

RESPONSE DEADLINE: October 23, 2026, 10:00 am

RESPONSES MUST BE SUBMITTED ELECTRONICALLY TO:

https://procurement.opengov.com/portal/villageofschaumburg

Village of Schaumburg

INVITATION FOR BID

Salt Creek Improvements

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A - 24-0094_SPECIAL PROVISIONS_2026-09-28

B - Salt Creek Improvements Plan Set

1. Legal Notice

1.1. Village of Schaumburg - Invitation for Bid

The Village of Schaumburg, IL will accept electronic bids via the Village's e-Procurement Portal, OpenGov (https://procurement.opengov.com/portal/villageofschaumburg) for 2026-IFB-064, Salt Creek Improvements.

Specifications and all Contract Documents are available via the Village's e-Procurement Portal, OpenGov. Prices quoted must be valid for a minimum of 90 days from the date of the bid opening.

Bids will be received until 10:00 am on Friday, October 23, 2026. All bid tabulations will be made publicly available after submission deadline.

The Village of Schaumburg reserves the right to reject any and all bids or to waive any technicalities, discrepancies, or information in the bids. The Village of Schaumburg does not discriminate in admission, access to, treatment, or employment in its programs and activities.

All questions regarding this Legal Notice and the actual bid specifications shall be submitted in writing through the OpenGov Question/Answer Tab via the Village's e-Procurement portal, on or before, Friday, October 16, 2026 by 10:00 am. Please include the section title for each question, if applicable, in order to ensure that questions asked are responded to correctly. All questions submitted and answers provided shall be electronically distributed to bidders following this solicitation on the Village's e-Procurement Portal.

Village of Schaumburg
Purchasing Division

2. Introduction

2.1. Summary

The Village of Schaumburg, IL will accept sealed bids via the Village's e-Procurement Portal, OpenGov (https://procurement.opengov.com/portal/villageofschaumburg) for 2026-IFB-064, Salt Creek Improvements to be received no later than Friday, October 23, 2026, 10:00 am. Bids submitted after the specified time will not be accepted.

2.2. Background

Schaumburg is the largest center of economic development in the State of Illinois, outside the City of Chicago. In addition to the 9.5 million square feet of retail and restaurant space, the village has over 12 million square feet of office space and 13.5 million square feet of industrial space.

With a daytime population of 150,000, thousands of businesses, 30 hotels, over 200 restaurants, highly educated workforce, superb location and high quality of life, Schaumburg is 'The Place for Business'.

2.3. Contact Information

Justin Briski
Superintendent of Field Services
714 S Plum Grove Rd
Schaumburg, IL 60193
Email: jbriski@schaumburg.com
Phone: (847) 923-6688

Department:
Engineering and Public Works

Department Head:
Mike Hall
Department Director

2.4. Timeline

Release Project Date	October 2, 2026
Pre-Bid Meeting (Non-Mandatory)	October 14, 2026, 1:00pm 201 Schaumburg Ct., Schaumburg, IL
Question Submission Deadline	October 16, 2026, 10:00am
Bid Submission Deadline	October 23, 2026, 10:00am

3. Instruction to Bidders

3.1. Intent

The intent of this Invitation for Bid is to enable the Village of Schaumburg's Department of Engineering and Public Works to establish relationships with vendors for Salt Creek Improvements.

This Invitation to Bid is open to all vendors actively engaged in supplying goods/services as specified herein. A detailed description of each item/service request is listed in this solicitation.

3.2. Contract Documents

Any drawings, plans, standard conditions, special conditions, supplemental additional conditions, specifications, bid notice, bid sheet, and addendum, if any, as specified herein shall form the "Contract Documents." For the purpose of this bid, the word "Village" shall refer to the Village of Schaumburg, and the word "Bidder" shall refer to any person, company, or entity submitting a bid. Any work shown or described in one of the documents shall be construed as if described in all the documents.

3.3. Interpretation of Contract Documents

Each request for interpretation of the Contract Documents shall be made in writing through the OpenGov Question/Answer Tab via the District's e-Procurement portal, on or before, Friday, October 16, 2026 by 10:00 am. Interpretations and supplemental instructions will be electronically distributed to bidders following this solicitation on the Village's e-Procurement Portal.

3.4. Electronic Bid Documents

Bidders intending to respond to this opportunity must create a FREE account with OpenGov by signing up at https://procurement.opengov.com/signup. This step is necessary to establish a communication link with the Village. The Bidder, not the Village, is responsible for obtaining any addenda to the original specification. Addenda and other relevant information will be posted on the Village's e-Procurement Portal. Addenda notifications will be emailed to all persons on record as following this ITB. Failure of any bidder to receive any such addenda or interpretation shall not relieve such bidder from any obligation under their bid as submitted. All addenda so issued shall become part of the contract documents.

3.5. Withdrawal of Bid

Bids may be withdrawn through the Village's e-Procurement Portal, the responding firm may "unsubmit" their proposal in OpenGov. After withdrawing a previously submitted proposal, the responding firm may submit another proposal at any time up to the deadline for submitting proposals prior to the bid opening. Bidders may withdraw or cancel their bid, in written form, at any time prior to the advertised bid opening time.

3.6. Bidder's Qualifications

No award will be made to any Bidder who cannot satisfy to the Village that they have sufficient ability and experience in this class of work, as well as sufficient capital and equipment to do the job and complete the work successfully within the time named (i.e. responsible). The Village's decision or judgment on these matters shall be final, conclusive, and binding. The Village may make such

investigations as it deems necessary. The Bidder shall furnish to the Village, under oath if so required, all information and data the Village may request for the purpose of investigation.

3.7. Preparation of Bid

The Bidder's submittal shall include all required Documents and any further specified documentation as pertaining to this solicitation. The Village will strictly hold the Bidder to the terms of the bid. The bid must be executed by a person having the legal right and authority to bind the Bidder.

4. Scope of Work

4.1. Scope of Work

The Bidder shall supply all required supervision, skilled labor, transportation, new materials, apparatus, and tools necessary for the entire and proper completion of the work. The Bidder shall supply, maintain, and remove all equipment for the performance of the work and be responsible for the safe, proper, and lawful construction, maintenance, and use of the same. This work shall be completed to the satisfaction of the Village. The Bidder shall provide adequate protection of the job site to protect the general public from any injury as a result of the job. The Bidder shall provide all safeguards and suitable barricades to protect public and adjacent property. **The Village is not responsible for site safety. The Bidder is solely and exclusively responsible for construction means, methods, technologies, and site safety.**

4.2. Licensing and Permits

The successful Bidder and their subcontractor(s) must be licensed with the Village and shall obtain all required building permits prior to the start of any work. The Village will waive applicable Village permit fees for the specific contract. Permit application forms may be obtained from the Community Development Department and license application forms may be obtained from the Finance Department.

5. Insurance Requirements

5.1. Insurance

The Bidder will provide certificates of insurance evidencing the following types and limits of insurance. The certificates of insurance will specifically address each of the requirements noted below. Each insurance company shall be acceptable to the Village. The General Liability coverage shall name the Village of Schaumburg as additional insured. All insurance noted below is primary and in no event will be considered contributory to any insurance purchased by the Village. All insurance noted below will not be canceled, reduced, or materially changed without providing the Village thirty (30) days advance notice, via certified mail.

The Bidder will provide written Proof of Endorsement, with the General Liability policy number on the endorsement.

A. Comprehensive General Liability including Products Liability/Completed Operations insurance, in an amount not less than $1,000,000/occurrence, $2,000,000/policy limit, including Broad Form Contractual Liability insurance, in an amount not less than $1,000,000/occurrence, $2,000,000/policy limit, subject to the terms and conditions of the policy. A copy of the policy may be required.

B. Automobile Liability insurance, in an amount not less than $1,000,000 combined single limit. Said insurance is to be extended to cover hired and non-owned vehicles.

C. Umbrella or Excess Liability coverage, the Contractor shall provide evidence of Umbrella or Excess Liability coverage of $2,000,000.

D. Workers' Compensation is to be provided as required by statute, by an insurance company licensed to write worker's compensation in the State of Illinois. Employer's Liability, in an amount not less than $500,000 each accident, $500,000 disease – policy limit, and $500,000 disease – each employee.

E. Insurance Rating – All insurance policies required by this contract shall be underwritten by insurance companies with a minimum A. M. Best rating of A:VII.

F. A certificate of insurance is required as evidence of coverage, with the Village of Schaumburg named as an additional insured. The certificate will include an "Additional Insured Endorsement". The same full insurance coverage provided to the named insured, whether it is the contractor or a sub-contractor, shall be provided to the Village without any limitations or endorsements that might limit or exclude coverage. If insurance is canceled for any reason whatsoever the Village will be given not less than thirty (30) days prior written notice.

Any and all deductibles or other forms of retention are the responsibility of the Contractor. All deductibles or other forms of retention are subject to the approval of the Village. Contractor will disclose to the Village in writing the amounts of any deductible or self-insured retentions on the insurance required under this contract.

Contractor waives any right of subrogation it may have or later acquire against the Village.

The Bidder shall not commence work under this contract until they have obtained all insurance required under this section and such insurance has been approved by the Village, nor shall Bidder allow any subcontractor to commence work on their subcontract until the same insurance has been obtained by the subcontractor. The Bidder and their subcontractor(s) shall maintain all insurance required under paragraphs A through D of this Section for not less than one (1) year after completion of this contract.

6. Bid Sheet(s)

NOTICE TO BIDDERS: Failure to complete the following Bid Sheet(s) may be cause for rejection of your submittal. If you are not bidding on an entire group, please provide $0.00 as the cost for such items.

NOTE: Unit prices shall include the cost of delivery (if applicable).

A - SITE PREPARATION AND PROTECTION

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
A1	Mobilization, Temporary Site Access, Layout, Gen. Requirements	1	LS		
A2	Temporary Traffic Control	1	LS		
A3	Stabilized Construction Entrance	2	EA		
A4	In-Stream Work Plan	2	EA		
A5	Temporary Stream Crossing	2	EA		
TOTAL					

B - DEMOLITION AND REMOVALS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
B1	Bridge Removal	1	EA		
B2	Playset Removal	1	EA		
B3	Guardrail / Timber Wall Removal	50	LF		
B4	Guardrail Removal	60	LF		
B5	Clearing	1.49	AC		
B6	Selective Clearing	0.51	AC		
B7	Asphalt Path Removal	421	SQ YD		
TOTAL					

D - TRAILS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
D1	Asphalt Trail	1	LSUM		
D2	Woodchip Trail	1	LSUM		
TOTAL					

E - INTERPLANTED BOULDER TOE

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
E1	Interplanted Boulder Toe	684	LF		
TOTAL					

F - OUTCROPPING SHORELINE TREATMENT

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
F1	Outcropping Shoreline Treatement	199	LF		
TOTAL					

G - RIFFLE POOL (TRIB 3)

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
G1	Riffle Pool (Trib 3)	3	EA		
TOTAL					

H - RIFFLE POOL (TRIB 5)

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
H1	Riffle Pool (Trib 5)	4	EA		
TOTAL					

I - RIFFLE ENHANCEMENT

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
I1	Riffle Enhancement	1	EA		
TOTAL					

J - TRIBUTARY 3 BRIDGE

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
J1	Tributary 3 Bridge	1	LSUM		
TOTAL					

K - TRIBUTARY 5 BRIDGE

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
K1	Tributary 5 Bridge	1	LSUM		
TOTAL					

L - GUARDRAILS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
L2	Guardrails	1	LSUM		
TOTAL					

M - SEEDING, PLANTING AND SITE RESTORATION

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
M1	Seeding, Planting and Restoration	1	LSUM		
TOTAL					

N - POST CONSTRUCTION M&M

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
N1	Post Construction M&M - 3 Years	3	YR		
TOTAL					

O - ADD ALT #1 COMED PROPERTY CORNER

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
O1	Add Alt #1	1	LSUM		
TOTAL					

7. Terms and Conditions

7.1. Compliance with Laws

The Bidder shall at all times observe and conform to all laws, ordinances, and regulations of the Federal, State, and local governments, which may in any manner affect the preparation of bids or the performance of the contract.

7.2. Freedom of Information Act (FOIA)

The Village is required by Public Act 96-542 to comply with freedom of information requests (FOIA) within five (5) business days of a record request. All contractors used by the Village may be in possession of records covered by this act and therefore will be required to provide the Village with those records upon request and within the time frame of the Act.

7.3. Confidentiality

As a public agency, the Village is required to adhere to Freedom of Information Public Act 96-542. If a responding firm intends to request confidentiality on any portion of a bid, the submittal shall also include a redacted copy of the bid. Limited redactions will be considered. However, entire full redaction of bid submittals will not be considered for award. If a redacted copy is not provided, the original submittal may be released by the Village as received.

7.4. Bid Review

The Village reserves the right to reject any or all bids and/or to waive any irregularities or disregard any informality in the bids and bidding when, in its opinion, the best interest of the Village will be served by such action. Furthermore, the Village reserves the right to award each item to a different Bidder, or all items to a single Bidder unless otherwise noted on in this solicitation. The Village may determine as follows: 1) an equal or alternative is a satisfactory substitute; 2) an early delivery date is entitled to more consideration than price; 3) an early delivery date is to be disregarded because of the reputation of the Bidder for not meeting delivery dates; 4) a Bidder is not a responsible Bidder; and 5) what exceptions or deviations from written specifications will be accepted.

No bid will be accepted from or contract awarded to any person, firm, or corporation that is in arrears or is in default to the Village upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to the Village, or had failed to perform faithfully any previous contract with the Village.

7.5. Form of Contract

The form of contract between the Village and the successful Bidder will be a purchase order referencing the bid specification, the bid submitted by the successful Bidder, and the resulting purchasing order.

7.6. Bid Results

Following the bid opening, bid tabulations will be posted on the Village's e-Procurement Portal. Bid tabulations posted on-line represent "as read" submittals at time of the bid opening. They do not represent contract award. Final awards will be posted when approved.

7.7. Delivery

Where applicable, all materials shipped to the Village must be shipped F.O.B. delivered, designated location, Schaumburg, Illinois. If the delivery is made by truck, arrangements must be made in advance by the Bidder, with concurrence by the Village, for receipt of the materials. The materials must be delivered where directed. Truck deliveries will be accepted at the Public Works Facility between 7:00 a.m. and 3:30 p.m. and at all other Village locations 8:00 a.m. and 4:00 p.m., weekdays only.

NOTE: The Public Works Facility does have a raised loading dock. All other Village locations do not have access to a raised loading dock. Deliveries requiring removal from the delivery truck via a forklift provided by the Village must be arranged with the Village twenty-four (24) hours in advance of the expected delivery date.

7.8. Inspections

The Village shall have the right to inspect any materials, components, equipment, supplies, services, or completed work specified herein. Any of said items not complying with these specifications are subject to rejection at the option of the Village. Any items rejected shall be removed from the premises of the Village and/or replaced at the entire expense of the successful Bidder.

7.9. Prevailing Wage

Not less than the Prevailing Wages as found by the Illinois Department of Labor (IDOL) or determined by the court on review shall be paid to laborers, workmen, and mechanics performing work under this contract. Current standards are available on the Illinois Department of Labor website at www.state.il.us/agency/idol/ (820 ILCS 130/1 et. seq.) (Wages of employees on Public Works – Prevailing Wage Act, Illinois Revised Statutes, Chapter 48, Section 39S-1 et seq.) Contractors are responsible for paying prevailing wage, when required, based on the most current IDOL standards, throughout the term of the contract.

In 2018, the Illinois General Assembly passed legislation to make changes to the certified payroll portion of the Prevailing Wage Act. When Governor Pritzker took office in 2019, SB 203 was signed into law (PA 100-1177). Prior to the law, certified payrolls were submitted to the local or state public body funding the project. Under the new law, the Illinois Department of Labor is charged with developing and maintaining an online portal where all prevailing wage construction contractors file their certified payrolls with the department, otherwise known as Certified Transcript of Payroll portal.

820 ILCS 265/15 requires the successful contractor, before work commences, to file with the Public Body certification that they have a substance-abuse program and provide drug testing.

7.10. Payment

Payment shall be made within 30 days of invoice receipt and approval, unless otherwise specified in the agreed upon contract. **All invoices must include the PO number associated with the order and shall be submitted to the Village of Schaumburg, Accounts Payable Division, 101 Schaumburg Court, Schaumburg, IL 60193**. If prevailing wage is a requirement of the contract, the invoice must include IDOL

filing certificate and waivers. Failure to submit all documentation as specified may result in delay of invoice payment.

7.11. Period of Unemployment

Public Act 30 ILCS 570 Employment of Illinois Workers on Public Works Act must be adhered to in entirety by the awarded contractor. This act requires the use of Illinois workers on Public Works projects during periods of excess unemployment, which means any month immediately following 2 consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded 5% as measured by the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures. Due to the COVID-19 pandemic, this provision is currently applicable.

7.12. Toxic Substance

Prior to delivery of any material which is caustic, corrosive, flammable, or dangerous to handle, the supplier will provide written directions as to methods of handling such products, as well as the antidote or neutralizing material required for its first aid. (Materials Safety Data Sheet).

7.13. Guarantees and Warranties

All guarantees and warranties required shall be furnished by the Bidder and shall be delivered to the Village before final payment on the contract is issued.

7.14. Termination of Contract

The Village reserves the right to terminate in whole or any part of this contract, upon written notice to the Bidder, in the event of default by the Bidder. Default is defined as failure of the Bidder to perform any of the provisions of this contract or failure to make sufficient progress so as to endanger performance of this contract in accordance with its terms. In the event of default and termination, the Village may procure, upon such terms and in such a manner as the Village may deem appropriate, supplies, or services similar to those terminated. The Bidder shall be liable for any excess costs for such similar supplies or service unless evidence is submitted to the Village that, in the sole opinion of the Village, clearly proves that failure to perform the contract was due to causes beyond the control and without the fault or negligence of the Bidder.

8. Supplemental Conditions - Construction Bids

8.1. Examination of Premises, Measurements, and Elevations

The Bidder shall verify all measurements relative to the work, shall be responsible for the correctness of same. The Bidder will examine the site and the premises and satisfy themselves as to the existing conditions under which the Bidder will be obligated to operate. Failure of the Bidder to notify the Village, in writing, of any condition(s) or measurement(s) making it impossible to carry out the work as shown and specified, will be construed as meaning no such conditions exist and no additional moneys will be added to the contract. The successful Bidder must notify all utility companies that are a part of J.U.L.I.E. of the responsibility of each utility company to locate its utilities. The Village will not accept any liability or pay any additional costs in the event any unknown utilities are uncovered which may result in the redesign, delay, or need for additional equipment on the job site.

No claim whatsoever will be allowed to any contract for changes, extra work, or material, not included in the Bidder's original bid, or for a greater amount of money than the contract states is to be paid, for any reason, including, but not limited to subsurface or latent physical conditions, or unknown physical conditions at the site. The Bidder is responsible for making a full examination of the site of the proposed work, and bid documents, specifications, general conditions, plans, special provisions, and contract forms before submitting their bid. The Bidder is responsible for fully informing themselves as to the quality and quantity of materials required, and the character of the work to be performed.

8.2. Change Orders

After the contract award, changes in or additions to the work and/or a change in the amount of money to be paid to the Bidder must be the result of an approved change order first ordered by the Director of the lead department and approved by the Village Manager and/or the Village Board.
50 ILCS 525/5 require the successful contractor verify any change order request you receive from a subcontractor will not exceed 49% of your original subcontract amount. Any needed change order that will increase the subcontract by 50% or more will require your opening up that portion of the work to competitive bidding.

8.3. Failure to Execute

Failure to execute the contract shall, at the option of the Village, constitute a breach of the agreement made by acceptance of the bid, and the Village shall be entitled to forfeiture of the certified check, bank draft, or Bid Bond accompanying the bid that is required, not as a penalty, but as liquidated damages. In the event of failure of a Bidder to whom an award of contract has been made, to execute the contract and furnish a Performance Bond within ten (10) days after notification of award, such award may be nullified and an award may be made to the next lowest responsive and responsible Bidder approved by the Village.

8.4. Bid Security

Each bid shall be accompanied by a bid security in the amount of 10% of the total amount bid. Bid security shall be in the form of a certified check or cashier's check, drawn on a responsible bank doing

business in the United States and made payable to the Village of Schaumburg, or a Bid Bond by a surety company which is satisfactory to the Village and is qualified to do business in Illinois.

Electronic copies are acceptable for submission, with the original being submitted no later than Friday, October 23, 2026, 10:00 am to:

Village of Schaumburg
Purchasing Division
1000 Woodfield Rd
Schaumburg, IL 60173

Electronically produced bid security, with digital signature and notary stamp, will be acceptable. Bids not accompanied by a bid security will be rejected. The bid security of the unsuccessful Bidders (if in the form of a certified check or cashier's check) will be returned after the contract is awarded, or earlier, if the Village does not deem it necessary to retain the Bid Security. The bid security of the accepted Bidder, (if in the form of a certified check or cashier's check) will be returned either upon execution of a contract and submittal of a performance bond, if required by the specifications, or where no performance bond is required, when, in the Village's estimation, the contract has been satisfactorily completed. When the bid security is submitted in the form of a bid bond, the bond will become null and void following the award of contract and the Village's receipt of the Performance Bond, if required by the specifications. Should the Bidder fail to fulfill the contract as set forth, the bid security shall become payable to the Village as liquidated damages.

8.5. Performance Security

The successful Bidder shall furnish as performance security a Performance Bond acceptable to the Village prior to the start of any work. The bond shall be in the sum of 100% of the contract amount. The performance bond shall: 1) serve as security for faithful performance of the work; and 2) guarantee the work against defective workmanship and material for a period of not less than one (1) year following acceptance of the work. For contract awards that are less than $100,000.00, a Letter of Credit, in a form suitable to the Village, may be submitted as performance security, instead of a Performance Bond.

8.6. Waiver of Lien

Where applicable, a Waiver of Lien and Contractor's Affidavit must be submitted by the Bidder, verifying that all subcontractors and material invoices have been paid prior to the Village approving final payment.

9. Vendor Questionnaire

9.1. Authorized Person(s)*

Please provide the following information for each person(s) authorized to submit a response on behalf of your organization:

Name
Title
Phone Number
Email Address

*Response required

9.2. Equal Employment Opportunity Clause*

EQUAL EMPLOYMENT OPPORTUNITY CLAUSE required by the Illinois Fair Employment Practices Commission as a material term of all public contracts.

During the performance of this contract, the contractor agrees as follows:

A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or ancestry; and further, that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such under utilization.

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

C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin, or ancestry.

D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.

E. That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with

the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

F. That it will permit access to all relevant books, records, accounts, and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

G. That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10 (b) of the Commission's Rules and Regulations for Public Contracts so that such provision will be binding upon every such subcontractor; and that it will also include the provisions of paragraphs 1,5, 6, and 7 in every supply subcontract as defined in Section 2.10(a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors; and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply therewith. In addition, no contractor will utilize any subcontractor declared by the Commission to be non-responsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

The Village of Schaumburg does not discriminate on the basis of disability status in admission or access to, or treatment or employment in, its programs and activities.

☐ Please confirm

*Response required

9.3. Bid Security *

Each bid shall be accompanied by a certified cashier's check, or bid bond, in the amount of ten percent (10%) of the total bid price, payable to Village of Schaumburg, Illinois, as a guarantee that the bidder, if its bid is accepted, will promptly execute the Agreement.

Please upload a copy of your bid bond/cashier's check. Bidder must also submit an original copy of the bid guarantee to be received no later thanFriday, October 23, 2026 addressed to:

Village of Schaumburg
Purchasing Division
Jillian Ostman
1000 Woodfield Rd
Schaumburg, IL 60173

Please have the Bidder Name, Contract Title ("Salt Creek Improvements"), and Contract Number ("2026-IFB-064") listed clearly on the outside of the envelope.

*Response required

9.4. Performance Security*

The successful Bidder shall furnish as performance security a Performance Bond acceptable to the Village prior to the start of any work. Each of the bonds shall be in the sum of 100% of the contract amount. The performance bond shall: 1) serve as security for faithful performance of the work; and 2) guarantee the work against defective workmanship and material for a period of not less than one (1) year following acceptance of the work. For contract awards that are less than $100,000.00, a Letter of Credit, in a form suitable to the Village, may be submitted as performance security, instead of a Performance Bond.

☐ Please confirm

*Response required

9.5. Bid Sheet*

By submitting a response to this solicitation, the authorized person(s), confirms having examined the specifications and all conditions affecting the specified project, offer to furnish all services, labor, and incidentals specified for the price as provided with their response.

The Bidder certifies that they are not barred from bidding on this contract as a result of a conviction for the violation of state laws prohibiting bid rigging or bid rotating, (720ILCS 5/33E-1, et seq.) and is not delinquent in any taxes to the Illinois Department of Revenue. (65ILCS 5/11-42.1-1)

It is understood that the Village reserves the right to reject any and all bids and to waive any irregularities and that the prices contained herein will remain valid for a period of not less than sixty (60) days.

The bidder proposes to complete the following project as more fully described in the specifications for the following: in this solicitation document.

☐ Please confirm

*Response required

9.6. Subcontractor Utilization*

If it is the Contractor's intention to utilize a subcontractor(s) to fulfill the requirements of this contract, the Village must be advised of the subcontractor's company name, address, telephone and fax numbers, and a contact person's name at the time of bid submittal.

☐ Please confirm

*Response required

9.7. Subcontractor*

Will you be utilizing a subcontractor?

☐ Yes
☐ No

*Response required

9.8. Subcontractor Information*

Please provide the following information for each subcontractor that will be utilized on this project:

Subcontractor's Company Name
Address
Telephone
Email Address
Contact Person's Name at the time of Bid Submittal

If no subcontractor will be utilized, please type "N/A".

*Response required

9.9. Indemnification*

The Bidder hereby agrees to protect, defend, indemnify, and save harmless the Village against loss, damage, or expense from any suit, claim, demand, judgment, cause of action, or shortage initiated by any person whatsoever, arising or alleged to have arisen out of work described herein, except that in no instance shall the Bidder be held responsible for any liability, claim, demand, or cause of action attributable solely to the negligence of the Village.

☐ Please confirm

*Response required

9.10. Not Barred by Law*

By submitting a response to this solicitation, the bidder hereby certifies that the item(s) proposed is/are in accordance with the specifications as noted and that the prices quoted are not subject to change; and that on behalf of the organization, is not barred by law from submitting a bid to the Village for the project contemplated herein because of a conviction for prior violations of either Illinois Compiled Statutes, 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33-4 (Bid Rotating).

☐ Please confirm

*Response required

9.11. Not Delinquent in Payment*

By submitting a response to this solicitation, the bidder hereby certifies that the item(s) proposed is/are in accordance with the specifications as noted and that the prices quoted are not subject to change; and that on behalf of the organization, is not delinquent in payment of any taxes to the Illinois Department of Revenue in accordance with 65 ILCS 5/11-42.1.

☐ Please confirm

*Response required

9.12. Drug-Free Workplace*

By submitting a response to this solicitation, the bidder hereby certifies that the item(s) proposed is/are in accordance with the specifications as noted and that the prices quoted are not subject to change; and that on behalf of the organization, provides a drug free workplace pursuant 30 ILCS 580/1, et seq.

☐ Please confirm

*Response required

9.13. Substance-Abuse Program*

By submitting a response to this solicitation, the bidder hereby certifies that the item(s) proposed is/are in accordance with the specifications as noted and that the prices quoted are not subject to change; and that on behalf of the organization, certifies they have a substance-abuse program and provide drug testing in accordance with 820 ILCS 265/1 et. seq., Public Act 095-0635

☐ Please confirm

*Response required

9.14. Illinois Human Rights Act*

By submitting a response to this solicitation, the bidder hereby certifies that the item(s) proposed is/are in accordance with the specifications as noted and that the prices quoted are not subject to change; and that on behalf of the organization, is in compliance with the Illinois Human Rights Act 775 ILCS 5/1.101, et seq. including establishment and maintenance of sexual harassment policies and program.

☐ Please confirm

*Response required

9.15. Detail Exceptions Sheet*

Any exceptions must be clearly noted on the Detail Exceptions Sheet(s). Failure to do so may be reason for rejection of the bid. It is not our intention to prohibit any potential Bidder from bidding by virtue of the specifications, but to describe the material and services actually required. The Village reserves the right to accept or reject any or all exceptions.

DETAIL EXCEPTIONS SHEET MUST BE SUBMITTED WITH THE BID RESPONSE.

Please download the below documents, complete, and upload.

- Detail_Exceptions_Sheet.pdf

*Response required

9.16. Provide 3 Municipal Government References*

Project Name: _____

Year Completed: _____

Location and Agency: _____

Contact Person Name and Number: _____

*Response required

9.17. Upload any additional project docs (not required)

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Permits and Approvals

- US Army Corps of Engineers (USACE) 404 Nationwide Permit (NWP)
- North Cook Soil and Water Conservation District (NCSWCD) Soil Erosion and Sediment Control (SESC) Approval
- Illinois Department of Natural Resources-Office of Water Resources (IDNR-OWR) Individual Permit
- Metropolitan Water Reclamation District of Greater Chicagoland (MWRD) Watershed Development Permit (WDP)
- Cook County Department of Transportation and Highways (CCDOTH) Access Permit
- Illinois Environmental Protection Agency (IEPA) NPDES ILR10 Permit
- ComEd Temporary Construction Easement

Plans

SPECIAL PROVISIONS

The following Special Provisions supplement the Illinois Department of Transportation "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2026, indicated on the Check Sheets included herein which apply to and govern the proposed improvement designated as **Salt Creek Improvements**, and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern. The referenced IDOT Standard Specifications can be downloaded at no cost here:

http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/consultants-resources/

PROJECT DESCRIPTION AND LOCATION

The project includes floodplain and stream restoration along Salt Creek Tributary No. 3 and Tributary No.5 within the Village of Schaumburg, Cook County, Illinois. Work includes selective removal of invasive woody and herbaceous vegetation, earth excavation and grading, stone placement, native seeding and planting, tree and shrub planting, erosion and sediment control, and related work. The project also includes construction of two box culvert pedestrian trail bridges, wood chip and asphalt trail construction, guardrail, and related work.

The work is generally located at 101 Schaumburg Court, Schaumburg, Illinois.

PROPOSAL GUARANTY

The amount of the proposal guaranty shall be as per Local Roads and Streets Check Sheet #LRS6 Special Provision for Bidding Requirements and Conditions for Contract Proposals.

BASIS OF AWARD

It is the Owner's intent to award one contract for project implementation to one bidder based upon the lowest **Base Bid** total price received from a responsible and qualified Contractor. One, multiple, or no **Additional Alternates** may be added based upon available budget.

SCHEDULE

Substantial completion, defined as completion of all work excluding punch list work and Monitoring and Management, must be achieved by June 30, 2027.

Final completion, defined as completion of all work inclusive of punch list work, posting of a Monitoring and Management Bond, Letter of Credit, or other non-revokable financial guaranty acceptable to the Village of Schaumburg, must be achieved by August 15, 2027.

DEFINITION OF TERMS

Terminology shall conform to Section 101 Definition of Terms of the Standard Specifications except as modified herein.

Modify Article 101.14 as follows: Department shall refer to the Village of Schaumburg.

Modify Article 101.15 as follows: Standard Specifications and/or SSRBC. The Illinois Department of Transportation "Standard Specifications for Road and Bridge Construction" adopted January 1, 2022, and the "Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2026, indicated on the Check Sheets included herein.

Modify Article 101.16 as follows: Engineer. The Village of Schaumburg's authorized representative.

CONTROL OF WORK

Comply with Section 105 Control of Work of the Standard Specifications except as modified herein.

Add the following to Article 105.03 Conformity with Contract: it is made explicitly clear that the Contractor shall be solely responsible for Quality Control (QC) as necessary to ensure all work is completed in conformance with the plans and specifications. The Contractor shall complete testing, measurements, or other methods acceptable to the Engineer. Provide written documentation of same to the Engineer demonstrating compliance with the plans and specifications. The Engineer will conduct spot checks, random tests, etc. for Quality Assurance (QA). Failure of the Engineer to bring the Contractor's attention to non-conforming work does not relieve the Contractor of their responsibility to complete all work in conformance with the plans and specifications.

Replace Article 105.09 Survey Control Points with the following: Refer to benchmarks on plan set cover sheet. The Contractor shall provide all layout for the Engineer's approval. The Engineer reserves the right to make minor field adjustments to the layout with no changes in price or time. This special provision shall also apply to Check Sheet #9 Construction Layout Stakes.

CONTROL OF MATERIALS

Comply with Section 106 Control of Materials of the Standard Specifications except as modified herein.

Add the following to Article 106.01 Source of Supply and Quality Requirements: it is made explicitly clear that the Contractor shall be solely responsible for Quality Control (QC) as necessary to ensure

all materials are in conformance with the plans and specifications. The Contractor shall complete testing, obtain material certifications from suppliers, or other measures acceptable to the Engineer. Provide written documentation of same to the Engineer demonstrating compliance with the plans and specifications. The Engineer will conduct spot checks, random tests, etc. for Quality Assurance (QA). Failure of the Engineer to bring the Contractor's attention to non-conforming material does not relieve the Contractor of their responsibility to complete all work in conformance with the plans and specifications.

LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC

Comply with Section 107 Legal Regulations and Responsibility to the Public of the Standard Specifications except as modified herein.

Add the following to Article 107.04 Permits and Licenses: The construction site activities of this project shall be conducted by the Contractor in compliance with the following permits and approvals issued for this project:

- US Army Corps of Engineers (USACE) 404 Nationwide Permit (NWP)
- North Cook Soil and Water Conservation District (NCSWCD) Soil Erosion and Sediment Control (SESC) Approval
- Illinois Department of Natural Resources-Office of Water Resources (IDNR-OWR) Individual Permit
- Metropolitan Water Reclamation District of Greater Chicagoland (MWRD) Watershed Development Permit (WDP)
- Cook County Department of Transportation and Highways (CCDOTH) Access Permit
- Illinois Environmental Protection Agency (IEPA) NPDES ILR10 Permit
- ComEd Temporary Construction Easement

Add the following to the second paragraph of Article 107.20 Protection and Restoration of Property: The Contractor shall limit their activities, haul routes, temporary staging areas, and vehicular access throughout the site as shown on the plans or as approved by the Engineer. The Contractor shall plan their work to minimize on-site and off-site disturbances, and shall proactively manage noise, dust, vehicular traffic, and other disturbances to the satisfaction of the Engineer.

Add the following to Article 107.20: The Contractor shall maintain conveyance of all flows during construction of this project. When existing drainage facilities are disturbed, the Contractor shall provide and maintain temporary inlets, outlets, and connections for all private and public drains, sewers, culverts, and other drainage facilities. The Contractor shall provide facilities to take in all storm water which will be received by these drains and sewers, and discharge the same. The Contractor shall provide and maintain a pumping plant, if necessary, and a temporary outlet and be prepared at all times to dispose of water received from these temporary connections until such time that they are no longer necessary or permanent drainage facilities are in service.

Add the following to the last paragraph of Article 107.20: The cost of all materials and equipment required and all labor necessary to comply with the above Provisions will not be paid for separately but shall be considered as included in the unit bid prices of the contract; no additional compensation will be allowed.

Article 107.23 Protection of Streams, Lakes, Reservoirs, Natural Areas, Wetlands, Prairie Areas, Savannahs, and Endangered and Threatened Species. In addition to the requirements of this Article, the Contractor's attention is directed to the fact that this site may contain high-quality natural areas in various stages of restoration and management. The Contractor shall exercise extreme care and restrict their operations to the work areas depicted on the plans. Any damage to natural areas outside of the work shown on the plans shall be repaired by the Contractor to the satisfaction of the Engineer at no additional cost to the Owner.

Article 107.24 Forest Protection. In addition to the requirements of this Article, the Contractor's attention is directed to the fact that this site contains, and is adjacent to, numerous high-quality forests in various stages of restoration and management. The Contractor shall exercise extreme care and restrict their operations to the work areas depicted on the plans. Any damage to forest areas outside of work shown on the plans shall be repaired by the Contractor to the satisfaction of the Engineer at no additional cost to the Owner.

Article 107.26 Indemnification. In addition to the requirements of this Article, for any activity occurring on an easement or any other property not owned by the Village of Schaumburg, the indemnification shall also be extended to the property owners and any tenants thereon.

Article 107.27 Insurance. Insurance requirements shall be as stipulated by the Village of Schaumburg.

Article 107.39 Contractor's Responsibility for Locating and Protecting Utility Property and Services. In addition to the requirements of this article, the Contractor is to be aware of and protect existing infrastructure. Such infrastructure may include, but is not necessarily limited to, inlets, underdrains, culverts, storm sewers, electric lines, water lines, irrigation system, and related improvements. Any utility locations depicted on the plans are for informational purposes only and are not guaranteed; the Contractor shall make their own investigations and adjust their work accordingly to avoid impacting infrastructure.

INTENT OF THE CONTRACT

Modify Article 104.01 Intent of the Contract as follows: The intent of the contract is to prescribe a complete outline of work that the Contractor is to complete to deliver a complete project. Any work not specifically called for on the Plans or in these Special Provisions that is necessary or convenient to completing the project shall be considered incidental work.

Method of Measurement. Incidental work will not be measured for payment.

Basis of Payment. This work will not be paid for separately but shall be included in the various items of work.

PROSECUTION AND PROGRESS

Add the following to Article 108.02 Progress Schedule: Contractor shall proactively communicate with the Engineer in a timely manner regarding completed work, planned work, changes to the schedule, cancellations, etc. Contractor shall provide a weekly schedule of planned activities to the Engineer not later than 3:00 PM local time on Thursday of the preceding work week. Contractor shall provide a daily update including a general description of work completed during the previous day, work planned for the next day, cancellations, changes, etc. to the Engineer not later than 3:00 PM local time the day before any planned or canceled workday. Email or other electronic communication approved by the Engineer will be acceptable.

Modify the first sentence of Article 108-03 Prosecution of the Work as follows: The Contractor shall begin pre-construction activities including but not limited to submitting insurance and other required forms, preparation of a schedule acceptable to the Engineer, preparation of an acceptable in-stream work plan, and related work to be performed under the Contract not later than fourteen calendar days after Notice to Proceed unless otherwise directed by the Engineer. Field work shall not commence until written authorization is granted by the Engineer.

MOBILIZATION

Mobilization shall conform to Section 671 Mobilization of the Standard Specifications.

Compliance with CCDOTH Access Permit requirements including providing 1) the contractor certificate of insurance and 2) Performance and Right Of Way Restoration Bond in the amount of $20,000.00 to the CCDOTH Permit Office prior to the start of work within the County Right Of Way (Plum Grove Road).

LAYOUT

Layout shall conform to the requirements of Check Sheet #9 Special Provision for Construction Layout Stakes accept as modified herein. No survey control will be provided by the Engineer. Contractor shall utilize Benchmark(s) provided on the plans and/or recover their own survey control. The Contractor shall provide all layout for the Engineer's review and approval. The Engineer reserves the right to make minor field adjustments to the layout with no changes in price or time.

TRAFFIC CONTROL AND PROTECTION

Description. This work includes the use of barricades, signs, and other traffic control devices as necessary to protect the public from all aspects of the work during the life of the project. Traffic control and protection shall be in accordance with this Special Provision; Section 701 Work Zone

Traffic Control and Protection of the Standard Specifications; the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways;" CCDOTH requirements within the Plum Grove Road right-of-way; any special details contained in the Plans or referenced Highway Standards; and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS check sheet LRS3 Special Provision for Work Zone Traffic Control Surveillance.

Special attention is called to Article 107.09 and the following Highway Standards.

Number	Title
701901	Traffic Control Devices
701801	Sidewalk, Corner or Crosswalk Closure
701101	Off-Road Operations, Multilane, 15' to 24" From Pavement Edge
701106	Off-Road Operations, Multilane, More Than 15' Away
701422	Lane Closure, Multilane, for Speeds 45 MPH to 55 MPH
704001	Temporary Concrete Barrier
643001	Sand Module Impact Attenuators

The Contractor shall be solely responsible for protecting the public from the Contractor's construction activities until final completion. The furnishing, placing, and removal of any temporary barrier, warning device, and/or signage necessary to protect public health, safety, and welfare from construction shall be included whether or not shown on the plans or otherwise specified.

Method of Measurement. This work will not be measured for payment.

Basis of Payment. This work will not be paid for separately but shall be included in the various items of work.

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

Description: The Contractor shall provide temporary soil erosion and sediment control measures during construction to prevent water pollution. Work shall conform to Section 280 Temporary Erosion and Sediment Control of the SSRBC except as modified herein.

Replace the first paragraph of Article 280.04 Temporary Erosion Control Systems with the following: Temporary erosion control systems shall be considered part of the Contractor's means and methods. The Contractor shall implement erosion and sediment control systems to prevent water pollution during completion of the work. Temporary erosion control systems shall be subject to the Engineer's review and approval. The Engineer reserves the right to require additional temporary erosion control systems if water pollution occurs or is imminent, or is required by a regulatory agency during construction to maintain compliance.

All conditions of project permits and approvals from regulatory agencies must be complied with at all times.

Temporary soil erosion and sediment control systems shall conform to the minimum requirements of the Illinois Urban Manual.

Modify Article 280.07 Method of Measurement as follows: Temporary soil erosion and sediment control will not be measured for payment.

Modify Article 280.08 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

IN-STREAM WORK PLAN

Description. This work shall be performed in accordance with Article 502.06 and RECURRING SPECIAL PROVISION Check Sheet #8 Special Provision for Stream Crossings and In-Stream Work Pads of the Standard Specifications except as specifically modified herein. The work shall consist of the preparation of an in-stream/wetland work plan including but not limited to the installation, maintenance, removal, and disposal of the temporary crossings, cofferdams, dewatering operations, and related work to isolate the work area from water within regulated wetlands and Waters of the U.S. (WOUS) in accordance with the permits and approvals from the U.S. Army Corps of Engineers (USACE), North Cook Soil and Water Conservation District (NCSWCD), and Metropolitan Water Reclamation District of Greater Chicago (MWRD).

Materials. Materials shall be in accordance with the requirements of the USACE, NCSWCD, and MWRD.

Construction Requirements. Construction shall be in accordance with Article 502.06(a) and RECURRING SPECIAL PROVISION Check Sheet #8 Special Provision for Stream Crossings and In-Stream Work Pads of the Standard Specifications and in accordance with the requirements of the USACE, NCSWCD, and MWRD.

The Contractor shall be responsible for diverting the water flow from the construction area using a method meeting the approval of the Engineer and in accordance with the requirements of the USACE, NCSWCD, and MWRD.

All conditions of project permits and approvals from the USACE, NCSWCD, and MWRD must be followed at all times. As a condition of these permits and approvals, the Contractor will be required to submit an In-Stream/Wetland Work Plan to the Engineer for approval. The Contractor shall prepare and submit to the Engineer a written in-stream work plan detailing work with Waters of the U.S. and regulatory wetlands. The in-stream work plan shall include dewatering, and any other required soil erosion and sediment control work required for regulatory compliance that is not included in other pay items. Upon receipt of regulatory approval of the in-stream work plan, the Contractor shall implement the plan for the duration of the project. The Contractor shall make changes to the plan if required by the regulatory agencies.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but will be considered included in the various items of work.

PROTECTION OF EXISTING TREES

General. The Contractor shall prevent damage to existing trees not indicated for removal. Work shall conform to Articles 201.05 through 201.07 of the Standard Specifications except as modified herein.

Article 201.05 Protection of Existing Plant Material. Replace the second paragraph with the following: Parking or maneuvering of machinery, stockpiling of materials, or any other use will not be allowed upon unpaved areas within the dripline of existing trees unless the plans indicate construction work within said dripline and/or approved by the Engineer. The Contractor shall exercise caution when working within the dripline of a tree, when required, to minimize damages.

Article 201.05 (a). Replace with the following: The Contractor shall manually erect Tree Protection Fencing at the dripline of trees to remain as shown on the plans and in locations requested by the Engineer.

Modify Article 201.05 (b) Tree Trunk Protection. This work will not be required unless requested by the Engineer in response to Contractor operations.

Article 201.05 (c) Pruning for Safety and Equipment Clearance. Modify this Article as follows: Plant material shall be pruned to provide the minimum clearance required, as approved by the Engineer.

Modify Article 201.06 Care of Existing Plant Material as follows: All roots greater than or equal to one inch (1") diameter must be pruned. Root pruning shall be performed by an ISA certified arborist if requested by the Engineer. Fertilizing after root pruning is not required.

Modify Article 201.10 Method of Measurement as follows: Temporary fencing, truck protection, pruning, root pruning, and other required work included in this special provision will not be measured for payment.

Modify Article 201.11 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

SELECTIVE CLEARING

Description. This section includes removal of invasive woody trees and shrubs, woody and herbaceous vines, and herbaceous broadleaf and graminoid weeds within the limits of work. Work shall conform to the requirements of Section 201 Clearing, Tree Removal and Protection, Care and Repair of Existing Plant Material of the SSRBC except as specifically modified herein.

Qualifications. The Contractor's staff completing the work must be capable of identifying plants to be removed and remain to the species level at the time the work occurs. All persons applying herbicide must possess an Illinois Pesticide Applicator's or Operator's license with certifications in the appropriate categories.

Materials: Herbicides shall be selected by the Contractor based upon their experience and site conditions. Additives such as surfactants, water, and other materials shall be per the manufacturer's recommendations and shall be included. Contractor must submit a sample label and MSDS for all herbicides for approval at least one week before their use.

Woody Vegetation Control. Invasive woody plants within the limits of work shall be cut. Stumps shall be cut flat to within one inch (1") of the surrounding ground surface. All stumps must be treated with an appropriate herbicide within one (1) hour of cutting. Any stump that is not treated within this timeframe must be recut and treated as specified.

Invasive woody plants shall include all species not native to northeastern Illinois, as defined in Flora of the Chicago Region by Wilhelm and Rericha (2017). Some aggressive, weedy native species shall be included. Invasive woody plants include, but are not limited to, those listed on the plans and as directed by the Engineer.

The Contractor shall be responsible for positively identifying all species before removal, and cooperatively working with the Engineer. Any non-target species tree removed shall be replaced at a 1:1 DBH to caliper ratio as directed by the Engineer and at the Contractor's cost.

Disposal of Cut Woody Vegetation. With the Engineer's approval, chipped material and intact logs may be used on site for wood chip paths. Excess material shall be removed from the site and properly disposed of. Excess material must be removed from the site within 7 calendar days of being cut unless otherwise approved by the Engineer. Burning of brush piles to dispose of cut material will not be permitted.

Herbaceous Weed Control. Selective herbaceous weed control shall be completed where undesirable, invasive, non-native weeds (e.g., common reed, reed canary grass, teasel, purple loosestrife, etc.) exist or as directed by the Engineer. Weedy native species (e.g., ragweed, Canada goldenrod, etc.) shall also be targeted. Follow herbicide label directions at all times. Herbicide must be applied by an Illinois Licensed Pesticide Operator or Applicator. Provide copies of Licenses to Engineer for all who will be applying herbicides. Use care not to damage adjacent vegetation to remain. The Contractor shall replace desirable vegetation to remain affected by their selective herbaceous weed control efforts at their own cost.

Follow-up Control. Woody and herbaceous control work shall include not less than three (3) follow-up maintenance visits conducted approximately thirty (30), sixty (60), and ninety (90) days after initial selective clearing to treat any resprouts and/or new seedlings. All maintenance visits must

be conducted during the generally recognized growing season while the vegetation is actively growing and not dormant.

Method of Measurement. This work will not be measured for payment.

Basis of Payment. This work will not be paid for separately but will be considered included in the various items of work.

CLEARING

Description: The Contractor shall remove trees, brush, and other materials that conflict with proposed improvements as shown on the plans and approved in the field by the Engineer. Tree removal shall consist of the cutting, grubbing, removal, and disposal of trees and stumps. Work shall conform to Section 201 Clearing, Tree Removal and Protection, Care and Repair of Existing Plant Material except as modified herein.

The Engineer may direct and/or approve preservation of individual native trees within the limits of clearing on a case-by-base basis.

Disposal of Cut Woody Vegetation. With the Engineer's approval, chipped material and intact logs may be used on site for wood chip paths. Excess material shall be removed from the site and properly disposed of. Excess material must be removed from the site within 7 calendar days of being cut unless otherwise approved by the Engineer. Burning of brush piles to dispose of cut material will not be permitted.

Modify Article 201.10 Method of Measurement as follows: This work will not be measured for payment.

Modify Article 201.11 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

DEMOLITION

General. The Contractor shall complete all demolition as shown on the plans and as necessary for new construction. Work shall conform to Sections 201 and 501 of the Standard Specifications except as modified herein.

Any pavement to be removed shall be sawcut perpendicular to the main direction of traffic prior to removal. Pavement removal shall include the full depth of pavement and shall include any aggregate base below.

Removal and disposal of demolition debris shall be included in the cost of demolition. The Contractor shall comply with all IEPA requirements regarding the testing, certification and off-site disposal of all excess and undesirable material including recyclable materials, non-special waste,

rubbish, and clean construction or demolition debris. Contractor shall be responsible for any testing and reporting necessary to properly dispose of demolition debris, and the cost shall be included. If testing reveals the presence of any non-hazardous special waste, hazardous waste, or petroleum or any fraction thereof, the Contractor shall notify the Engineer immediately and work shall follow Article 107.19.

Method of Measurement. Demolition will not be measured for payment.

Basis of Payment. This work will not be paid for separately but shall be included in the various items of work.

EARTH EXCAVATION

Description: this work shall conform to the requirements of Section 202 Earth and Rock Excavation of the Standard Specifications except as modified herein.

Add the following to Article 202.02 Clearing, Tree Removal, and Protection of Existing Plant Material: The Contractor's attention is drawn to the fact that clearing within the limits of excavation is incidental to this work; clearing includes, but is not limited to, removal and disposal of logs, branches, debris, roots, and all woody vegetation less than six inches (6") diameter at breast height within the limits of work. The removal of woody vegetation equal to or greater than six inches (6") diameter at breast height is included in the Clearing special provision.

Add the following to Article 202.03 Removal and Disposal of Surplus, Unstable, Unsuitable, and Organic Materials: The intent of this contract is to balance soil cut and fill on site via creation of gently sloping natural appearing topography and berms on site. Refer to the plans.

Modify Article 202.07 Method of Measurement as follows: Excavation will not be measured for payment.

Modify Article 202.08 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

EMBANKMENT

Description: This work includes placement of soil or aggregate fill to raise the ground elevation. All work shall conform to Section 205 Embankment of the Standard Specifications except as modified herein.

Add the following to Article 205.03 Preparation of Existing Ground Surface: Embankment shall be constructed after Demolition has been completed. The Contractor's attention is drawn to the fact that clearing within the limits of embankment is incidental to this work and/or included in other special provisions. Clearing includes, but is not limited to, removal and disposal of logs, branches,

debris, and all woody vegetation less than six inches (6") diameter at breast height within the limits of embankment.

The intent of this contract is to balance soil cut and fill on site via creation of gently sloping natural appearing topography and berms on site. Movement of soil on site shall be included. Refer to the plans.

TOPSOIL

Description: This work includes stripping, storing, and respreading topsoil. Work shall conform to Section 211 Topsoil and Compost of the Standard Specifications except as modified herein.

Add the following to Article 211.04 Placing Topsoil and Compost: A minimum 6" depth of topsoil shall be respread in all areas to be seeded or planted.

Modify Article 211.07 Method of Measurement as follows: Topsoil will not be measured for payment.

Modify Article 211.08 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

FINE GRADING

Description: Work includes fine grading prior to aggregate base installation, and fine grading of landscape areas. Work shall conform to Section 212 Final Shaping, Trimming, and Finishing and Section 480 Earth Shoulders and Medians of the Standard Specifications except as modified herein.

Replace Article 212.02 Grading Sections with the following: The finished surface of subgrade shall not vary from the lines, grades, and cross sections shown on the plans by more than one-tenth of a foot (0.1'). The finished surface of topsoil in landscape areas shall not vary from the lines, grades, and cross sections shown on the plans by more than one-tenth of a foot (0.1').

Replace Article 212.05 Finishing with the following: Hand labor may be required in addition to mechanical equipment to achieve the lines, grades, and cross sections shown on the plans. The Contractor shall blend proposed lines, grades, and cross section into existing grades as necessary to create smooth transitions. Abrupt changes due to cuts and/or fills must be smoothed out to the satisfaction of the Engineer. The Engineer reserves the right to make minor field adjustments to the lines, grades, and cross sections shown on the plans at no additional cost.

Modify Article 212.06 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

SUBGRADE PREPARATION

Description: This work consists of preparing the completed or existing earthwork prior to placement of aggregate base course or other improvements. Work shall conform to Section 301 Subgrade Preparation of the Standard Specifications except as modified herein.

Add the following to Section 301.04 Subgrade Compaction and Stability: Subgrade preparation shall be performed after the completion of earthwork at all locations which will receive trails, pavement or structural improvements in preparation for the placement of aggregate base material. When proof rolling reveals additional unstable areas, undercut excavation shall be undertaken only as approved and directed by the Engineer.

Subgrade preparation shall include final grading to within 0.1-foot of required subgrade elevations, shaping, disking, aerating, sheepsfoot rolling, vibratory rolling, compacting, proof rolling and testing as required. Areas proposed for trails and pavement shall be compacted to a minimum ninety-five percent (95%) of maximum density based on a Standard Proctor (ASTM D-698). Any areas that are inaccessible to a roller shall be compacted either by other mechanical means or using a hand tamper meeting the approval of the Engineer. The Contractor shall proof roll the finished subgrade with the Engineer present. If proof rolling is determined to be infeasible by the Engineer, the Engineer reserves the right to utilize other methods to confirm compaction.

When proof rolling or other methods reveals unstable soil conditions, the Contractor shall undertake remedial action. If soil moisture is excessive, the material shall be aerated and compacted again and retested. If, in the opinion of the Engineer, a more significant remedy is required, the Contractor shall perform additional work, such as removal of unsuitable materials, placement of geotextile fabrics and/or soil replacement, with an approved suitable material.

Test rolling of subgrades shall be performed in the presence of the Engineer. When test rolling reveals unsuitable or unstable soils, the Engineer shall determine the most appropriate remedy and direct the Contractor accordingly. Test rolling equipment shall conform to the following description:

1. Tandem axle, dual wheel dump truck.
2. Tire pressure shall be no less than ninety percent (90%) of manufacturer's recommended maximum inflation.
3. Minimum gross weight of loaded truck shall be 60,000 pounds.
4. Provide weigh slip to the Engineer.

Perform test rolling procedure as follows:

1. Operate equipment at a rate not to exceed three (3) mph to five (5) mph or a comfortable walking pace.
2. Adjust speed to allow the Engineer to measure any deflections and areas of rutting.

3. Operate test rolling equipment in a pattern so that affected areas are loaded with at least one (1) pass.
4. After test rolling, check subgrade for conformance to drawings, and correct any surface irregularities. Re-shape subgrade within tolerances specified.

Test Rolling Evaluation:

1. Rutting up to one inch (1") is acceptable.
2. Rutting in excess of one inch (1") but not more than six inches (6") shall be considered a failure and shall require reworking soil and compaction to required density.
3. Deflection (pumping) up to one inch (1") is acceptable.
4. Deflection in excess of one inch (1") but not more than two inches (2") shall be acceptable if there is not substantial cracking or lateral movement of soil.
5. Deflection in excess of two inches (2") but not more than six inches (6") shall be considered a failure and shall require reworking soil and compaction to required density.
6. Rutting and deflection in excess of six inches (6") will require review and recommendation for corrective action by the Engineer.
7. After remedial work is performed, a final test roll shall be performed upon completion of work.
8. If remedial work is performed as directed, a second test roll may be waived at discretion of the Engineer.

When performing Subgrade Preparation, if it is determined that the material composition is acceptable and excessive moisture has rendered the material unstable, the Contractor shall perform air drying techniques as per Article 301.04 before consideration of removal of the material.

Modify Article 301.11 Method of Measurement as follows: Subgrade preparation will not be measured for payment.

Modify Article 301.12 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work. The cost of reworking due to rutting and/or deflection less than six inches (6") shall be included and no additional compensation allowed.

AGGREGATE BASE COURSE

Description: This work includes placing and compacting an aggregate base course. Work shall conform to Section 351 Aggregate Base Course of the Standard Specifications except as modified herein.

Modify Article 351.05 Base Course as follows: Type B aggregate base course shall be used.

Modify Article 351.11 Method of Measurement as follows: Aggregate base course will not be measured for payment.

Modify Article 351.12 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

TRENCH BACKFILL

Description: This work includes select backfill below and within two feet (2') of the edge of pavement including HMA and PCC. Work shall conform to Section 208 Trench Backfill of the Standard Specifications except as modified herein.

Modify Article 208.03 Method of Measurement as follows: Trench backfill will not be measured for payment.

Modify Article 208.04 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

HOT MIX ASPHALT (HMA) PAVING

Description: This work consists of constructing HMA pavement on a prepared aggregate base. Work shall conform to Section 406 Hot-Mix Asphalt Binder and Surface Course of the SSRBC except as modified herein.

Add the following to Article 406.02 Materials: HMA for Binder Course shall be IL-19.0, N50 or approved equal at the thickness given on the plans.

HMA Surface Course shall be IL-9, Mix "D", N50 or approved equal at the thickness given in the plans.

Add the following to Article 406.06 Placing: Slopes shall meet Universal Accessibility requirements. The longitudinal slope of pavement shall not exceed 5%. The transverse (cross) slope shall not exceed 2%. Transitions from existing to new pavement surface shall be smooth; new pavement shall match the elevation of existing pavement.

Modify Article 406.13 Method of Measurement as follows: HMA paving will be measured for payment in square yards. Binder and surface course will not be measured separately but shall be considered as one. Bituminous material will not be measured for payment and shall be considered incidental.

Modify Article 406.14 Basis of Payment as follows: This work will be paid for at the contract unit price per square yard of finished surface, inclusive of binder and surface courses, bituminous material, and aggregate base course of the thicknesses specified.

WOOD CHIP TRAIL

Description: This work consists of construction of natural wood chip surface trails.

Materials: Wood chips shall be from clearing and selective clearing operations. Wood chips shall not exceed six inches (6") in any dimension, and shall be subject to Engineer's review and approval. Coarsely shredded material will not be accepted. Logs from clearing and selective clearing operations may be used to line trails with the Engineer's approval.

Execution: Construct new wood chip trails as shown on the plans and as approved by the Engineer in the field. With the Engineer's approval, excess wood chips from clearing and selective clearing may also be spread on existing trails to remain.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but shall be included in the various items of work.

PORTLAND CEMENT CONCRETE (PCC) CONSTRUCTION

Description. This work shall include all Portland cement concrete (PCC) construction. PCC pavement shall conform to Section 420 Portland Cement Concrete Pavement of the Standard Specifications except as modified herein. PCC structures shall conform to Section 503 Concrete Structures of the Standard Specifications except as modified herein.

Modify Article 420.04 Preparation of Subgrade or Subbase as follows: After completing subgrade preparation, install aggregate base as shown on the plans.

Modify Article 420.05 Joints as follows: Joints shall be as shown on the plans and/or as approved by the Engineer.

Modify Article 420.19 Method of Measurement. PCC Paving will not be measured for payment.

Modify Article 420.20 Basis of Payment. This work will not be paid for separately but shall be included in the various items of work.

Modify Article 503.21 Method of Measurement. This work will not be measured for payment.

Modify Article 503.22 Basis of Payment. This work will not be paid for separately but shall be included in the various items of work.

PORTLAND CEMENT CONCRETE (PCC) SIDEWALK

Description. This work shall consist of constructing Portland cement concrete (PCC) sidewalks and curb ramps. Work shall conform to Section 424 Portland Cement Concrete Sidewalk of the Standard Specifications except as modified herein.

Modify Article 424.04 Subgrade Preparation as follows: After completing subgrade preparation, install aggregate base as shown on the plans.

Modify Article 424.12 Method of Measurement. PCC sidewalk will not be measured for payment.

Modify Article 424.13 Basis of Payment. This work will not be paid for separately but shall be included in the various items of work.

GUARD RAIL

Description: This work consists of furnishing and installing guard rail and appurtenances. Work shall include the following.

1. Steel Plate Beam Guardrail, Type A, 6 Foot Posts. All work shall conform to the requirements of Section 630 Steel Plate Beam Guardrail of the Standard Specifications except as modified herein.
2. Long-Span Guardrail over Culvert, 25 Feet Span. All work shall conform to the requirements of Section 630 Steel Plate Beam Guardrail of the Standard Specifications except as modified herein.
3. Traffic Barrier Terminal, Type 1 (Special) Tangent. All work shall conform to the requirements of Section 631 Traffic Barrier Terminals of the Standard Specifications except as modified herein.
4. Guardrail Markers, Type A and 1 each Terminal Marker-Direct Applied. All work shall conform to the requirements of Section 782 Reflectors of the Standard Specifications except as modified herein.
5. Retroreflective Flex Post shall be as noted on the plans and include a butyl adhesive pad or other approved mounting.
6. Bike route directional signage shall be as noted on the plans. The MUTCD minimum mounting height is seven feet (7') from pavement surface to the bottom of the W1-6 sign. Work shall conform to the requirements of Sections 720 and 729 of the SSRBC except as modified herein.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but shall be included in the various items of work.

BOX CULVERTS

Description. This work shall consist of constructing precast concrete box culverts. All work shall conform to Section 540 of the Standard Specifications except as modified herein.

Materials. Precast box culvert sections shall conform to the requirements of Article 1042.05 of the Standard Specifications and the IDOT Standard Details included on the plans. Contractor shall provide shop drawings for precast materials.

Concrete backfill above box culverts shall be as necessary to achieve specified slope on 5" reinforced concrete walk shall be Class SI concrete.

Modify Article 540.07 Method of Measurement as follows: This work will not be measured for payment. Aggregate bedding and backfill, grouting, expansion bolts, and concrete backfill above box culverts will not be measured for payment and shall be considered incidental.

Modify Article 540.08 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

LIMESTONE OUTCROPPING WALLS AT BRIDGES

Description: This work shall consist of constructing dry laid outcropping stone wingwalls at box culvert pedestrian bridges.

Materials: Outcropping stone shall be Edenstone, Lannonstone, or approved equal. The stones shall have a minimum depth (back to front in place) of 1.5 feet, a nominal depth of 2.0 feet. Minimum width (left to right in place) of 3.5 feet a nominal width of 5.0 feet. Stones shall not be less than 9 inches thick with a nominal thickness of 12 inches or more. The face of the stones shall be weathered. Split face and machine cut stone will not be accepted. Contractor shall obtain Engineer's review and approval of outcropping stone prior to its incorporation into the work. Provide a minimum of 48-hour notice for inspection.

Geotextile fabric shall be nonwoven filaments of polyolefins or polyesters meeting the requirements of Article 1080.03 for use with RR4 and RR5.

Requirements: Complete excavation to allow construction of outcropping stone to the lines, dimensions, and grades shown on the plans.

Compact existing subgrade upon which outcropping stone grade control structure is to be constructed.

Place geotextile fabric as shown on the plans. Geotextile fabric shall be installed in conformance with Articles 282.03 through 282.07 of the Standard Specifications.

Place bedding and backfill aggregate as shown on the plans. Compact bedding before placement of outcropping stone.

Install outcropping stone to the lines, grades, and depths shown on the plans, and as directed by the Engineer. Outcropping stone shall be individually placed and adjusted to form tight joints between stones. Ends of individual stones shall be staggered between rows to create a random appearance. Shim the back side of the outcropping stone with wedges of stone and/or expandable foam to minimize unstable layers. Remove and replace broken, chipped, discolored, unstable, rocking, and undersized stones at the request of the Engineer.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but shall be included in the various items of work.

OUTCROPPING SHORELINE TREATMENT

Description: This work consists of construction of rock-filled gabion baskets and placement of outcropping stone.

Materials: Geotextile fabric shall be nonwoven filaments of polyolefins or polyesters meeting the requirements of Article 1080.03 of the Standard Specifications for use with RR4 and RR5.

Gabion baskets shall conform to the requirements of Article 1006.35 of the Standard Specifications.

Wire fasteners for gabion baskets shall conform to the requirements of Article 1006.36 of the Standard Specifications.

Rock for gabion baskets shall be Class A3 conforming to Article 1005.01 of the Standard Specifications.

Outcropping stone shall be Edenstone, Lannonstone, or approved equal. The stones shall have a minimum depth (back to front in place) of 1.5 feet, a nominal depth of 2.0 feet. Minimum width (left to right in place) of 3.5 feet a nominal width of 5.0 feet. Stones shall not be less than 9 inches thick with a nominal thickness of 12 inches or more. The face of the stones shall be weathered. Split face and machine cut stone will not be accepted. Contractor shall obtain Engineer's review and approval of outcropping stone prior to its incorporation into the work. Provide a minimum of 48-hour notice for inspection.

Requirements: Compact subsoil upon which gabion baskets are to be constructed prior to placement of geotextile fabric.

Place geotextile fabric as shown on the plans. Geotextile fabric shall be installed in conformance with Articles 282.03 through 282.07 of the Standard Specifications.

Construct gabion baskets to the lines, grades, and depths shown on the plans and as directed by the Engineer. Gabion baskets shall be installed in conformance with Articles 284.03 through 284.06 of the Standard Specifications. Gabions shall be installed with a constant uniform slope along the channel as shown on the plans. Variations greater than 0.1' in elevation in 10' length will not be accepted. Create a smooth uniform curve along the face of the gabions.

Install outcropping stone to the lines, grades, and depths shown on the plans and as directed by the Engineer. Outcropping stone shall be individually placed and adjusted to form tight joints between stones. Ends of individual stones shall be staggered between rows to create a random appearance. Shim the back side of the outcropping stone with wedges of stone and/or expandable foam to minimize unstable layers. Remove and replace broken, chipped, discolored, unstable, rocking, and undersized stones at the request of the Engineer. Install outcropping stone with a constant uniform slope along the channel as shown on the plans. Create a smooth uniform curve along the face of the wall.

Complete backfill operations after constructing gabion baskets and placing outcropping stone. Respread minimum 6" depth topsoil in all areas to be seeded or planted. Trim excess geotextile fabric.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but shall be included in the various items of work.

RIFFLE POOL STRUCTURE

Description: This work shall consist of placement of outcropping stone and cobblestone in the channel.

Materials: Geotextile fabric shall be nonwoven filaments of polyolefins or polyesters meeting the requirements of Article 1080.03 of the Standard Specifications for use with RR4 and RR5.

Outcropping stone shall be Edenstone, Lannonstone, or approved equal. The stones shall have a minimum depth (back to front in place) of 1.5 feet, a nominal depth of 2.0 feet. Minimum width (left to right in place) of 3.5 feet a nominal width of 5.0 feet. Stones shall not be less than 9 inches thick with a nominal thickness of 12 inches or more. The face of the stones shall be weathered. Split face and machine cut stone will not be accepted. Contractor shall obtain Engineer's review and approval of outcropping stone prior to its incorporation into the work. Provide a minimum of 48-hour notice for inspection.

Cobblestone shall be a mix of 4-7" diameter rounded granite cobble, with 4" being the smallest permissible dimension in any plane, and 7-12" diameter rounded granite cobble, with 7" being the smallest permissible dimension in any plane. Percentage of each size shall be as specified on the plans. Percentages are by volume, not weight. Length of individual stones shall not exceed 2 times diameter. Angular material including limestone riprap and broken concrete will not be allowed.

Requirements: Compact subsoil on which riffle pool structures are to be constructed prior to placement of geotextile fabric.

Place geotextile fabric as shown on the plans. Geotextile fabric shall be installed in conformance with Articles 282.03 through 282.07 of the Standard Specifications.

Install outcropping stone to the lines, grades, and depths shown on the plans and as directed by the Engineer. Outcropping stone shall be individually placed and adjusted to form tight joints between stones. Ends of individual stones shall be staggered between rows to create a random appearance. Shim the back side of the outcropping stone with wedges of stone and/or expandable foam to minimize unstable layers. Remove and replace broken, chipped, discolored, unstable, rocking, and undersized stones at the request of the Engineer. Install outcropping stone with a constant uniform slope along the channel as shown on the plans. Create a smooth uniform curve along the face of the wall.

Place cobblestone to the lines, grades, and depths specified on the plans. Cobblestone shall be hand placed. Dumped stone will not be acceptable. Fit different sizes and shapes of stones together to minimize gaps between individual stones.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but shall be included in the various items of work.

INTERPLANTED BOULDER TOE

Description: This work consists of placement of cobblestone and perennial planting along the streambank.

Materials: Cobblestone shall be a mix of 4-7" diameter rounded granite cobble, with 4" being the smallest permissible dimension in any plane, and 7-12" diameter rounded granite cobble, with 7" being the smallest permissible dimension in any plane. Percentage of each size shall be as specified on the plans. Percentages are by volume, not weight. Length of individual stones shall not exceed 2 times diameter. Angular material including limestone riprap and broken concrete will not be allowed.

Perennial plants shall conform to the requirements of the Perennial Plants special provision.

Requirements: Compact subsoil on which cobblestones are to be directly placed upon.

Cobblestone shall be hand placed in the locations and to the extents shown on the plans. Dumped stone will not be acceptable. Fit different sizes and shapes of stones together to minimize gaps between individual stones.

Complete planting after soil backfill and placement. Planting shall conform to the Perennial Plants special provision.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but shall be included in the various items of work.

COBBLE BANK STABILIZATION, RIFFLE ENHANCEMENT, AND STREAMBED ARMOR

Description: This work consists of installing cobblestone in areas identified on the plans as cobble bank stabilization and riffle enhancement, and areas where the plans show pool riffle structures extending beyond dimensions in applicable details.

Materials: Cobblestone shall be a mix of fifty percent (50%) 4-7” diameter rounded granite cobble, with 4” being the smallest permissible dimension in any plane, and fifty percent (50%) 7-12” diameter rounded granite cobble, with 7” being the smallest permissible dimension in any plane. Percentages are by volume, not weight. Length of individual stones shall not exceed 2 times diameter. Angular material including limestone riprap and broken concrete will not be allowed.

Geotextile fabric shall be nonwoven filaments of polyolefins or polyesters meeting the requirements of Article 1080.03 of the Standard Specifications for use with RR4 and RR5.

Requirements: Compact subsoil on which cobblestones are to be placed upon. Geotextile fabric is only required for cobble bank stabilization. Hand place cobblestones in the locations and to the extents shown on the plans. Dumped stone will not be acceptable. Fit different sizes and shapes of stones together to minimize gaps between individual stones.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will not be paid for separately but shall be included in the various items of work.

SEEDING

Description: This work consists of seed bed preparation, and furnishing and planting seed. All work shall conform to Section 250 of the Standard Specifications except as modified herein.

Modify Article 250.04 Fertilizer and Agricultural Ground Limestone Application as follows: Agricultural ground limestone and fertilizer are not required.

Add the following to Article 250.05 Seed Bed Preparation: All areas to be seeded shall be worked to eliminate crusting, glazing, and compaction to create a seedbed suitable for germination and growth of vegetation. Existing herbaceous and woody weeds, debris, and other foreign matter shall be removed and properly disposed of by the Contractor.

Neither soil preparation nor seeding shall be conducted when the ground is inundated, snow is present, or the ground is frozen or otherwise unworkable, as determined solely by the Engineer.

Add the following to Article 250.07 Seeding Mixtures: Seed mixtures shall be as noted on the plans. All native species shall have a provenance/genetic origin within 150 miles of the project site. The specified rate per acre shall be pure live seed (PLS).

Omit Article 250.08 Selective Mowing Stakes. Selective mowing stakes will not be required.

Modify Article 250.09 Method of Measurement as follows: Seeding will not be measured for payment.

To be acceptable for final payment, all seeded areas shall achieve not less than 80% vegetative coverage overall and not less than 90% vegetative coverage in any 100 square foot plot within the limits of seeding by species in the seed mix and/or acceptable volunteer species, as solely decided by the Engineer. If less than the specified vegetative coverage is achieved, the Contractor shall overseed with the specified mix until the specified vegetative coverage rates are met.

Modify Article 250.10 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work. Payment shall be as follows.

(a.) Initial Payment. Upon completion of initial seeding, 75 percent of the pay item will be paid.

(b.) Final Payment. Upon acceptance of the seeding, the remaining 25 percent of the pay item will be paid. Additional compensation will not be allowed for overseeding to meet specified vegetative coverage rates.

EROSION CONTROL BLANKET

Description: This work consists of furnishing and installing rolled erosion control products in areas of Seeding. All work shall conform to the requirements of Section 251 Mulch of the Standard Specifications except as modified herein.

Modify Article 251.02 Materials as follows: Erosion control blanket shall be 100% biodegradable double net straw blanket such as S150BN by North American Green or approved equal.

Modify Article 251.04 Erosion Control Blanket as follows: Only materials meeting the requirements of this section and approved by the Engineer shall be used. Install erosion control blanket on the same day seed is planted. Follow all of manufacturer's directions including staple pattern and density, keying in, and other requirements for successful application. Resecure or replace any erosion control blanket that becomes displaced prior to final acceptance of seeding.

Modify Article 251.06 Method of Measurement as follows: Erosion control blanket will not be measured for payment.

Modify Article 251.07 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work. Payment shall be as follows.

(a.) Initial Payment. Upon initial erosion control blanket installation, 75 percent of the pay item will be paid.

(b.) Final Payment. Upon acceptance of seeding, the remaining 25 percent of erosion control blanket will be paid. Additional compensation will not be allowed for additional work to meet specified vegetative coverage rates.

TREE AND SHRUB PLANTING

Description: This work consists of furnishing and planting woody plant materials. The work shall also include mulching, watering, weeding, and related establishment. All work shall conform to the requirements of Section 253 Planting Woody Plants of the Standard Specifications except as modified herein.

Modify Article 253.11 Mulch Cover as follows: Weed barrier fabric is not required. All plants shall be mulched within 24 hours of planting.

Omit Article 253.12 Wrapping: Tree wrapping will not be required.

Modify Article 253.14 Period of Establishment as follows: Prior to final acceptance, all plants shall endure a period of establishment. This period shall begin when the plants are installed and end 12 months after substantial completion of the project as determined by the Engineer. Plants shall be in a live healthy condition, representative of their species, at the end of the period of establishment. Any plants that do not meet this requirement shall be replaced in kind by the Contractor at no additional cost to the Owner.

Modify Article 253.15 Plant Care as follows: additional watering shall be performed as needed during the months of May through September if less than 0.5" of rainfall occurred within the preceding 7 days.

PERENNIAL PLANTS

Description: This work shall consist of furnishing and installing native perennial plants with temporary fencing for herbivory protection. All work shall conform to Section 254 of the Standard Specifications except as modified herein

Modify Article 254.02 Materials as follows: Perennial plants shall be of the species, size, and condition noted on the plans. Bare root stock will not be accepted. All plants must exhibit healthy vigorous growth at the time of planting.

All perennial plants must have a genetic provenance within 200 miles of Village of Schaumburg. Perennials plants shall be as indicated on the plans; final mix and proportions to be submitted to the Engineer for approval prior to planting. In the event one or more species is not available, the Engineer may approve substitutions.

Add the following to Article 254.03 Planting Time: Planting time for all perennial plants shall be between May 1 and June 15 or between August 15 and September 15.

Add the following to Article 254.05 Layout of Planting and 254.06 Planting Procedures: All perennial plants shall be surrounded and protected by temporary goose fencing to minimize plant loss due to herbivory on the same day they are planted. Contractor must submit shop drawing of goose cages to the Engineer for review and approval prior to commencement of planting. Contractor shall maintain the temporary goose fencing in a neat and upright condition and shall remove and properly dispose of temporary goose fencing after one year or as directed by the Engineer.

Modify Article 254.07 Mulching: Mulching of plants is not required.

Modify Article 254.08 (b) Period of Establishment: Perennial plants must undergo a 90-day period of establishment (POE). Watering during the period of establishment shall be included in the cost of planting. The Contractor shall keep all perennial planting areas free of weeds during the period of establishment. For any perennial plants installed on or after August 1st, the period of establishment shall extend until June 15th of the following year. Any plants that are not alive, missing, or not possessing suitable vigor as determined solely by the Engineer shall be replaced at no additional cost.

Modify Article 254.09 Method of Measurement as follows: Perennial plants will not be measured for payment.

Modify Article 254.10 Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work. Payment will be made according to the following schedule.

(a) Initial Payment. Upon completion of planting and installation of temporary goose fence, 75 percent of the pay items will be paid.
(b) POE Payment. Upon inspection and acceptance of the plant material after the POE, including any required replacements and removal of temporary goose fence, the final 25 percent of the pay items will be paid.

SITE RESTORATION

Description: This work consists of restoration of pavement, turf, landscape areas, and any other disturbances caused by the Contractor during completion of the project.

Materials: Materials as approved by the Engineer.

Requirements: Contractor shall restore all areas of incidental disturbance resulting from their work. Incidental disturbance includes, but is not limited to the following:

- Dead grass in staging areas, along access routes, and elsewhere
- Tire ruts in the ground
- Compacted soil in staging areas, along access routes, and elsewhere
- Unauthorized damage to or removal of trees, shrubs, and other landscaping
- Cracks and/or damage to concrete pavement, asphalt pavement, aggregate surfaces, and pavers
- Damage to concrete curbs
- Damage to utilities, site furnishings, fences, and other structures

Contractor shall repair all incidental damages to pre-project conditions or better as determined by the Engineer.

Compacted soils shall be tilled to a minimum depth of six inches (6”). Furnish and place clean topsoil to fill ruts, low areas, and elsewhere as directed by the Engineer. Turf shall be restored with IDOT Class 1B Seed Mixture, fertilizer, and erosion control blanket.

Trees, shrubs, and other plant materials shall be replaced with plants of the same size and species, or as otherwise approved by the Engineer.

Contractor must submit a written plan for restoration of pavements, utilities, site furnishings, or other structures disturbed by their work to the Engineer for review. No work may proceed until the Engineer has approved this submittal.

Method of Measurement as follows: This work will not be measured for payment.

Basis of Payment as follows: This work will not be paid for separately but shall be included in the various items of work.

WEED CONTROL

Description. This section includes control of invasive weeds including forbs, grasses, grass-like plants, woody seedlings, brush, and vines.

Definitions. The following terms used in this special provision are defined below.

A. Herbicide: A chemical compound used to kill weeds, including root system.

B. Weeds: Ecologically objectionable and undesirable species of vegetation in a given area. Specifically:
   1. Any species not native to Cook County, Illinois, as defined in the text Flora of the Chicago Region (2017) shall be considered a weed.
   2. The following low quality and/or aggressive species may also be considered weeds:
      a. *Acer negundo* – Boxelder
      b. *Acer saccharinum* – Silver maple
      c. *Amaranthus hybridus* – Green amaranth
      d. *Ambrosia* spp. – Ragweed
      e. *Cornus racemosa* – Gray dogwood
      f. *Equisetum arvense* – Horsetail
      g. *Erigeron annuus* – Annual fleabane
      h. *Juniperus* spp. – Juniper
      i. *Lactuca canadensis* – Wild lettuce
      j. *Lepidium virginicum* – Common peppergrass
      k. *Oxalis stricta* – Common wood sorrel
      l. *Plantago rugelii* – Red-stalked plantain
      m. *Populus deltoides* – Cottonwood (excluding trees preserved as part of the project)
      n. *Potentilla norvegica* – Rough cinquefoil
      o. *Rhus glabra* – Smooth sumac
      p. *Rhus typhina* – Staghorn sumac
      q. *Solanum ptychanthum* – Black nightshade
      r. *Solidago altissima* – Tall goldenrod
      s. *Solidago canadensis* – Canada goldenrod
      t. *Toxicodendron radicans* – Poison Ivy
      u. *Verbena bracteata* – Creeping vervain

Qualifications. The Contractor's staff completing the work must be capable of identifying plants to be controlled and to remain to the species level at the time the work occurs. All persons applying herbicide must possess an Illinois Pesticide Applicator's or Operator's license with certifications in the appropriate categories.

Materials. Herbicides shall be labeled for the conditions and target species for which they are used. In the event of a conflict between this special provision and the herbicide manufacturer's label and/or MSDS, the label and/or MSDS shall prevail.

A. Triclopyr in its amine form and approved for use over water/in wetlands, trade name Garlon 3A or approved equal.

B. Glyphosate in a form approved for use over water/in wetlands, trade name Aquamaster or approved equal.
    1. Other formulations of Glyphosate, trade name Roundup or approved equal, not labeled for use over water/in wetlands may be used in upland areas.

C. Clopyralid, trade name Transline or approved equal, may be used in upland areas.

D. Other herbicides with Engineer's prior approval.

E. Carriers, marking agents, surfactants, and other chemicals approved by the Engineer.

General. All weeds within areas identified on the plans, in the special provisions, and/or identified by the Engineer shall be treated with herbicide. Treatments shall be timed for maximum control effectiveness and to prevent further spread of invasive species. Application methods shall be used that are most efficient at applying the herbicide to the target species without affecting surrounding vegetation to remain.

The Contractor shall be responsible for positively identifying all species before herbicide application, and cooperatively working with the Engineer. Any non-target species affected by the Contractor's herbicide application shall be replaced at a 1:1 ratio as directed by the Engineer and at the Contractor's cost.

This work shall include evaluation of herbicide effectiveness approximately 14 days after application. Any area(s) not exhibiting control shall be retreated at no additional cost until control is achieved.

Method of Measurement. Weed Control will not be measured for payment.

Basis of Payment. This work will not be paid for separately but shall be included in the various items of work.

ECO MONITORING AND MANAGEMENT

Description: This work includes monitoring seeded and planted areas for conformance with performance criteria, conducting management activities to ensure compliance with performance criteria, and submittal of reports documenting compliance/non-compliance with performance

criteria. Work also consists of monitoring and maintaining built improvements including stone and coarse woody debris installations.

Definitions: The following terms used in this special provision are defined below.

B. Herbicide: A chemical compound used to kill weeds, including root system.

B. Weeds: Ecologically objectionable and undesirable species of vegetation in a given area. Specifically:
   1. Any species not native to Cook County, Illinois, shall be considered a weed.
   2. The following low quality and/or aggressive species shall also be considered weeds:
      a. *Acer negundo* – Boxelder (seedlings)
      b. *Acer saccharinum* – Silver maple (seedlings)
      c. *Amaranthus hybridus* – Green amaranth
      d. *Ambrosia* spp. – Ragweed
      e. *Cornus racemosa* – Gray dogwood
      f. *Equisetum arvense* – Horsetail
      g. *Erigeron annuus* – Annual fleabane
      h. *Juniperus* spp. – Juniper
      i. *Lactuca canadensis* – Wild lettuce
      j. *Lepidium virginicum* – Common peppergrass
      k. *Oxalis stricta* – Common wood sorrel
      l. *Plantago rugelii* – Red-stalked plantain
      m. *Populus deltoides* – Cottonwood (seedlings)
      n. *Potentilla norvegica* – Rough cinquefoil
      o. *Rhus glabra* – Smooth sumac
      p. *Rhus typhina* – Staghorn sumac
      q. *Solanum ptychanthum* – Black nightshade
      r. *Solidago altissima* – Tall goldenrod
      s. *Solidago canadensis* – Canada goldenrod
      t. *Toxicodendron radicans* – Poison Ivy
      u. *Verbena bracteata* – Creeping vervain

Performance-Based Specification: This special provision is a performance-based specification. The Contractor shall be solely responsible for determining what work, materials, means, and methods are necessary to meet the specified performance criteria.

A. Contractor shall guarantee that performance criteria will be met within the given timeframes.

B. If performance criteria are not met within given timeframes, the Contractor shall perform additional work and/or continue work at their own expense until such time as all performance criteria have been met. Payments may be withheld if performance criteria are not met.

C. Final acceptance will be granted after the term of the required monitoring, management, and reporting has passed and all performance criteria have been met.

Materials: All materials used during the completion of this work shall meet or exceed those originally specified for this project or as approved by the Engineer.

Performance Criteria: The following performance criteria shall be met by the specified dates.

A. Performance Criteria – Year 1 (2027)
   1. The following performance criteria shall be met on October 15, 2027.
      a. Native Seeding: Minimum eighty percent (80%) total areal vegetative coverage by cover crop and/or non-weedy native species, and not less than seventy percent (70%) areal vegetative coverage by cover crop and/or non-weedy native species within any one hundred square feet (100 SF) plot.
      b. Perennial Plants: 100% survivorship of all planted plugs or a dense mass of non-weedy native vegetation, as determined by the Engineer.
      c. Trees: 100% survivorship and in the same general condition and health as when they were planted.
      d. Stone installations: Structures are in place and functioning as intended when installed.

C. Performance Criteria – Year 2 (2028)
   1. The following performance criteria shall be met on June 15, 2028.
      a. Native Seeding: Minimum ninety percent (90%) total areal vegetative coverage by cover crop and/or non-weedy native species, and not less than eighty percent (80%) areal vegetative coverage by cover crop and/or non-weedy native species within any one hundred square feet (100 SF) plot. Seedlings of at least one (1) planted native grass species and three (3) planted native forb species found within any one thousand square foot (1,000 SF) plot. A minimum of twenty-five percent (25%) of the native species included in each seed mix found on site.
      b. Perennial Plants: 100% survivorship of all planted plugs or a dense mass of native vegetation, as determined by the Engineer.
      c. Trees: 100% survivorship and in the same general condition and health as when they were planted.
      d. Stone installations: Structures are in place and functioning as intended when installed.
   2. The following performance criteria shall be met on September 15, 2028.
      a. Native Seeding: Minimum ninety-five percent (95%) total areal vegetative coverage by cover crop and/or non-weedy native species, and not less than ninety percent (90%) areal vegetative coverage by cover crop and/or non-weedy native species within any one hundred square feet (100 SF) plot. Minimum fifty percent (50%) total areal vegetative coverage by non-weedy native species, and not less than twenty-five percent (25%) areal vegetative coverage by non-weedy native species within any one

hundred square foot (100 SF) plot. Seedlings of at least one (1) planted native grass species and three (3) planted native forb species found within any five hundred square foot (500 SF) plot. A minimum of fifty percent (50%) of the native species included in each seed mix found on site.

b. Perennial Plants: 100% survivorship of all planted plugs or a dense mass of native vegetation, as determined by the Engineer.

c. Trees: 100% survivorship and in the same general condition and health as when they were planted.

d. Stone installations: Structures are in place and functioning as intended when installed.

D. Performance Criteria – Year 3 (2029)

1. The following performance criteria shall be met on June 15, 2029.

   a. Native Seeding: Minimum ninety-five percent (95%) total areal vegetative coverage by cover crop and/or non-weedy native species, and not less than ninety percent (90%) areal vegetative coverage by cover crop and/or non-weedy native species within any one hundred square feet (100 SF) plot. Minimum fifty percent (50%) total areal vegetative coverage by non-weedy native species, and not less than thirty percent (30%) areal vegetative coverage by non-weedy native species within any one hundred square foot (100 SF) plot. Seedlings of at least one (1) planted native grass species and three (3) planted native forb species found within any five hundred square foot (500 SF) plot. A minimum of fifty percent (50%) of the native species included in each seed mix found on site.

   b. Perennial Plants: 100% survivorship of all planted plugs or a dense mass of native vegetation, as determined by the Engineer.

   c. Trees: 100% survivorship and in the same general condition and health as when they were planted.

   d. Stone and coarse woody debris installations: Structures are in place and functioning as intended when installed.

2. The following performance criteria shall be met on September 15, 2029.

   a. Native Seeding: Minimum ninety-five percent (95%) total areal vegetative coverage by cover crop and/or non-weedy native species, and not less than ninety percent (90%) areal vegetative coverage by cover crop and/or non-weedy native species within any one hundred square feet (100 SF) plot. Minimum sixty percent (60%) total areal vegetative coverage by non-weedy native species, and not less than thirty percent (30%) areal vegetative coverage by non-weedy native species within any one hundred square foot (100 SF) plot. Seedlings of at least one (1) planted native grass species and two (2) planted native forb species found within any two hundred and fifty square foot (250 SF) plot. A minimum of seventy five percent (75%) of the native species included in each seed mix found on site.

   b. Perennial Plants: 100% survivorship of all planted plugs or a dense mass of native vegetation, as determined by the Engineer.

   c. Trees: 100% survivorship and in the same general condition and health as when they were planted.

d. Stone installations: Structures are in place and functioning as intended when installed.

Natural Areas Management: Complete management activities, including but not limited to the following, as necessary to meet all performance criteria.

A. Herbicide Application
   1. The Contractor shall selectively control weeds with an approved herbicide.
   2. Care shall be taken not to affect surrounding desirable vegetation. The Contractor shall be required to replace any vegetation affected by their herbicide other than weeds.
   3. Herbicide application shall conform to all applicable laws and regulations.

B. Selective Mowing
   1. Selectively mow or weed whip weeds or cover crop to minimize competition and prevent reseeding.
   2. Ensure cut vegetation does not drop seed or smother desirable vegetation. Remove and properly dispose of cut vegetation as necessary.
   3. Care shall be taken not to affect surrounding desirable vegetation. The Contractor shall be required to replace any vegetation affected other than that which was approved.

C. Seeding
   1. Complete supplemental seeding as necessary to achieve performance criteria.

D. Perennial Planting
   1. Complete supplemental perennial planting as necessary to achieve performance criteria.

E. Erosion and Sediment Control
   1. Repair erosion within the work area including washouts, rills, gullies, and other soil loss as necessary to achieve performance criteria.
   2. Remove sediment accumulations resulting from erosion which affect performance.

F. Watering
   1. Provide temporary irrigation as necessary during dry periods for seeding and planting work to establish and/or sustain growth necessary to achieve performance criteria.

G. Trees
   1. Prune deadwood out of trees.
   2. Replace trees that are 50% or more dead or lack the character possessed when originally planted.

H. Stone
   1. Adjust, resituate, and/or replace stone that becomes displaced to ensure design intent is met.

Monitoring and Reporting: The Contractor shall visit the site at an interval sufficient to monitor plant growth and plan management activities, but not less than once every calendar month during the growing season. The growing season shall be defined as May 1 through September 30.

A. The Contractor shall submit written comprehensive annual monitoring reports summarizing the findings of each inspection and all completed maintenance work performed during the previous growing season. Reports shall be provided no later than December 15, 2027, for Year 1, December 15, 2028, for Year 2, and December 15, 2029, for Year 3.

B. Quantitative monitoring will not be required.

C. If the Engineer determines Performance Criteria have not been met and the Contractor disagrees, the Contractor may conduct quantitative monitoring at their own expense and present the written results to the Engineer for consideration. Absent acceptable quantitative monitoring data to support the Contractor's claims, the Engineer's opinion shall be final.

Basis of Payment: After the work has been completed and accepted, the Contractor shall post a Bond, Letter of Credit, or other non-revokable financial guaranty acceptable to the Village of Schaumburg in the amount of twelve percent (12%) of the total contract value as assurance that monitoring and management will be completed and all performance criteria will be met as set forth herein. In the event the Contractor fails to achieve the specified performance criteria or otherwise defaults on monitoring and management obligations, the Village may collect the financial assurance and complete the work. Each year that performance criteria are met, the financial assurance may be reduced by up to three percent (3%), but the remaining financial assurance shall never decrease below six percent (6%) of the total contract value until all performance criteria have been met. If the Village and Contractor agree, the contract may be left open during the monitoring and management period, in which case progress payments would be made and the financial guaranty will not be required.

NPDES COMPLIANCE

The general construction site activities of this project shall be conducted by the Contractor in compliance with the Illinois Environmental Protection Agency (IEPA) National Pollutant Discharge Elimination System (NPDES) ILR10 permit issued for this project. The Engineer will prepare and submit the Storm Water Pollution Prevention Plan (SWPPP) and Notice of Intent (NOI) to IEPA for NPDES coverage. The Contractor shall be responsible for completing all weekly and post-rainfall inspections. Reports describing the results of all inspections shall be prepared by the Contractor. Reports shall be completed within 24 hours of each inspection. The Contractor shall be responsible for all supplemental documentation required by the NPDES permit including but not necessarily limited to Incidence of Noncompliance (ION), Change of Information (COI), and Notice of Termination (NOT). Said documents shall be submitted to the Engineer for review and approval

prior to submittal to IEPA by the Contractor. The Contractor shall implement and maintain erosion and sediment control measures necessary for compliance with the NPDES permit throughout the duration of the work. The Contractor will be solely responsible for compliance with the NPDES permit during the duration of the Contract. A copy of the signed SWPPP, all inspection reports, and other required documents shall be kept on the construction site at all times by the Contractor. The Contractor shall maintain the SWPPP including but not necessarily limited to revisions and other updates as changes are made during construction. The Contractor shall make the SWPPP, all inspection reports, and other referenced documents available upon request by the Engineer or regulatory agencies during construction. Refer to permit attachments.

Method of Measurement. NPDES compliance will not be measured for payment.

Basis of Payment. The cost of this work will not be paid for separately but shall be included in the various items of work.

Illinois Department of Transportation

Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
Village of Schaumburg	Cook	00-00000-00-00

☐ **Check this box for lettings prior to 01/01/2026**

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

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Local Public Agency	County	Section Number
Village of Schaumburg	Cook	00-00000-00-00

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

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MSET

www.msetinc.com

MIDLAND STANDARD ENGINEERING & TESTING, INC.
410 Nolen Drive South Elgin, Illinois
(847) 844-1895 f(847) 844-3875

November 13, 2024

Mr. Tim Pollowy, PLA, ASLA
Hey & Associates, Inc.
8755 W. Higgins Road, Suite 835
Chicago, Illinois 60631
tpollowy@heyassoc.com

Re: Soil Exploration and Analysis
Schaumburg Municipal Grounds Pedestrian Bridge
Schaumburg, Illinois
MSET File No. 24733

Dear Mr. Pollowy,

Midland Standard Engineering & Testing, Inc. has completed a geotechnical exploration for the above referenced project.

Scope

The purpose of this exploration and analysis was to determine the various soil profile components, the engineering characteristics of the subsurface materials and to provide criteria for use by the design engineers in preparing the structure improvements.

The scope of this exploration included a geological reconnaissance of the site, subsurface exploration, soil testing and an engineering analysis and evaluation of the materials encountered.

General

The exploration and analysis of the foundation conditions reported herein are considered sufficient in detail and scope to form a reasonable basis for final design. This report has been prepared for the exclusive use and specific application to the proposed project.

The recommendations submitted are based on the available soil information and after discussion with the project engineer. Any revision in the plans for the proposed structures from those enumerated in this report should be brought to the attention of the Soils Engineer so that he may determine if changes in the recommendations are required. If deviations from the noted subsurface conditions are encountered during construction, they should also be brought to the attention of the Soils Engineer.

The Soils Engineer warrants that the findings, recommendations, specifications or professional advice contained herein have been promulgated after being prepared in accordance with generally accepted professional engineering practice in the fields of foundation engineering, soil mechanics and engineering geology. No other warranties are implied or expressed.

After the plans and specifications are more complete, it is recommended that the Soils Engineer be provided the opportunity to review the final design and specifications, in order that the foundation recommendations may be properly interpreted and implemented. At that time, it may be necessary to submit supplementary recommendations.

PROJECT DISCUSSION

Project Discussion

The project consists of the design and construction of a pedestrian bridge over Tributary No. 5 of Salt Creek, located east of the Schaumburg Municipal Center at 101 Schaumburg Road in Schaumburg, Illinois. The bridge site is located along a mulch-surfaced walking path in a forested area approximately 400 feet east of the southeast trailhead. An existing timber bridge will be removed and replaced with a new bridge. Several alternate bridge types are being considered including a prefabricated steel bridge on concrete abutments, a site-built or prefabricated timber boardwalk on piers, or precast concrete culverts.

FIELD EXPLORATION

General

The field exploration for this investigation consisted of one (1) soil boring (Boring B-1) that was drilled and sampled to a depth of twenty-five (25) feet. The boring location was staked in the field by an MSET Field Engineer using a Trimble Catalyst GNSS Receiver. The ground surface elevation was also obtained using the receiver. The location of the boring is presented on the attached Boring Location Map.

Drilling and Sampling Procedures

The soil boring was drilled using a track mounted, Geoprobe® 7822 drill rig equipped with a rotary head using hollow stem augers to advance the hole. Representative samples were obtained by the use of split-spoon sampling procedures in accordance with A.S.T.M. Procedure D-1586.

Standard Penetration Tests - During the split-spoon sampling procedures, a standard penetration test was performed in accordance with current A.S.T.M. D-1586 Procedures. At sampling intervals, the sampler was lowered into the hole and seated in undisturbed soil by pushing or tapping, taking suitable precautions that the rods were reasonably tight. The sampling spoon was then advanced by driving using an automatic drop hammer. During the sampling procedure, the standard penetration value (N) of the soil was determined. The standard penetration value (N) is defined as the number of blows of a one hundred-forty pound (140 lb.) hammer required to advance the spoon sampler one foot (12") into the soil.

The results of the standard penetration tests indicate the relative density and comparative consistency of the soils, and thereby provide a basis for estimating the relative strength and compressibility of the soil profile components. The results of standard penetration tests can be found on the attached Boring Log.

Strength Tests - During the field boring operations, samples of the predominantly cohesive soil from the split-spoon sampling device were tested using a calibrated soil penetrometer to aid in determining the strength of the soil. Consideration must be given to the manner in which the values of the unconfined compressive strengths were obtained. Split-spoon sampling techniques provide a representative, but somewhat disturbed, soil sample.

Water Level Measurements - Water level observations were made during and after the boring operations and are noted on the boring logs presented herewith. In relatively pervious soils, such as sandy soils, the indicated elevations are considered reliable groundwater levels. In relatively impervious soils, the accurate determination of the groundwater elevation may not be possible, even after several days of observation. Seasonal variations, temperature and recent rainfall conditions may influence the levels of the groundwater table, and volumes of water will depend on the permeability of the soils.

Laboratory Testing

A laboratory testing program was conducted to ascertain engineering characteristics of the foundation materials necessary in preparing recommendations for the proposed construction. The soils laboratory work was performed in accordance with applicable ASTM standards.

The laboratory testing program included visual classification and moisture contents, on all split-spoon samples. Cohesive soil samples obtained from the split-spoon were also tested for unconfined compressive strength (Qu). The results of this laboratory testing are presented on the attached boring logs.

Subsurface Soil Conditions

The soil profile in Boring B-1 includes the following:

Depth (feet)	Soil Type	Unconfined Compressive Strength (tsf)	Standard Penetration Value (bpf)	Moisture Content (%)
0 – 3.5	Fat Clay TOPSOIL	4.33	10	20
3.5 – 11.5	Brn & Gr Lean CLAY	3.34 – 6.55	6 - 17	16 – 19
11.5 – 19.0	Gr Silty SAND	-	14	27 – 31
19.0 – 25+	Gr Lean CLAY	2.44 – 6.48	10 - 15	9 - 12

Details of the soil properties encountered in the soil borings are presented on the attached Boring Log.

Groundwater Observations

Groundwater measurements were performed during and immediately after the drilling operations. Details of the groundwater measurements made during the field testing are presented on the attached Boring Log and in the following table.

Boring No.	Ground Surface Elevation	Groundwater Depth	Groundwater Elevation
B-1	731.1	11.0'	720.1

BRIDGE FOUNDATION

Recommended Foundation Type

Considering the size of the bridge and the soil profile at the site, the bridge can be supported on a spread footings or piers that bear on the hard to very stiff Brown and Grey Lean CLAY, CL encountered between a depth of 3.5 to 11.5 feet.

The foundations should be constructed at a depth of 3.5 ft below the creek bottom **IF** the channel bottom is protected from erosion. If **NO EROSION PROTECTION** is planned for the channel, at the bridge location the foundations must be constructed 3.5 ft below the bottom of the calculated scour depth. Note that extending the foundation depth below a depth of 11.5 ft will encounter the water bearing soil. **Therefore, erosion protection is suggested in the channel, at the bridge location.**

Suitable Bearing Soil Depth/Elevation

Boring Number	Ground Surface Elevation	Depth/Elevation of Suitable Bearing Soil	Bearing Soil Description	Allowable Bearing Pressure
Bridge				
SB-1	731.1	3.5' to 9.5'/727.6 to 721.6	Brown & Grey Lean CLAY	4,000 psf

A net allowable soil bearing pressure up to 4,000 pounds per square foot, as outlined above, may be used to dimension spread footings or piers founded at the recommended depth on approved properly prepared profile soils or a properly constructed Granular Structural FILL.

The footing excavations should be free of standing water, soft and loose materials, and inspected prior to concrete placement. All footings should be backfilled in a timely manner to prevent accumulation of water and debris in the excavation. Footings founded in the properly prepared, approved profile soils or properly compacted fill and dimensioned using the suggested bearing pressures at the recommended foundation depths will undergo settlement of one inch or less.

Erosion Protection

Protection of the creek channel at the bridge location should follow guidelines of Illinois DOT Standard Specification for Road and Bridge Construction 281, RIPRAP. Placement and construction of the RIPRAP shall consider potential of undermining form the upstream flow of the channel in high water/flood conditions by extending the RIPRAP in a trench on the upstream side of the bridge.

Seismic Design Parameters

The Site Classification is based on the upper 100 feet of the site profile defined by a weighted average value of either shear wave velocity, standard penetration resistance, or undrained shear strength in accordance with ASCE 7-22.

Based on the soil properties encountered at the site and as described on the boring log, it is our opinion that the Seismic Site Classification is D ("Stiff Soil") as detailed in the table below.

Subsurface explorations at the site were extended to a depth of 25 feet below existing grade and geologic data was used to determine the soil properties below this depth.

Seismic Site Class

Description	Type	Value
Site Classification		D
Risk Category	I, II, OR III	II
Seismic Design Category	SDC	B
MCE_R Ground Motion (0.2 Sec Period)	Ss	0.15
MCE_R Ground Motion (1.0 Sec Period)	S_1	0.069
MCE_R Ground Acceleration	PGA	0.081

CONSTRUCTION CONSIDERATIONS

Foundation Construction Considerations
Foundations should be inspected by a qualified soil engineer to determine suitable bearing soil prior to placement of concrete. Foundation installation should be monitored full time by a qualified geotechnical engineer.

The soil encountered in the borings will require shoring and bracing or sloping of the excavation sidewalls. Note that OSHA requirements dictate the use of sloping back or shoring and bracing of the excavation during installation. All work should be done in accordance with OSHA and local requirements.

Summary
The recommendations presented herein are based on the information available at the time of this writing. After the plans and specifications are more complete, we welcome the opportunity to review them with respect to prevailing soil and ground water conditions.

At that time, it may be necessary to conduct further analysis and submit supplementary recommendations. If the plans are changed with respect to the locations of structures or loading conditions, the soils information must be reviewed to determine whether it is pertinent to the new plans.

Closure

Thank you for the opportunity to provide our services. Please contact us with any questions you have regarding foundation design, earthwork, and construction for the project.

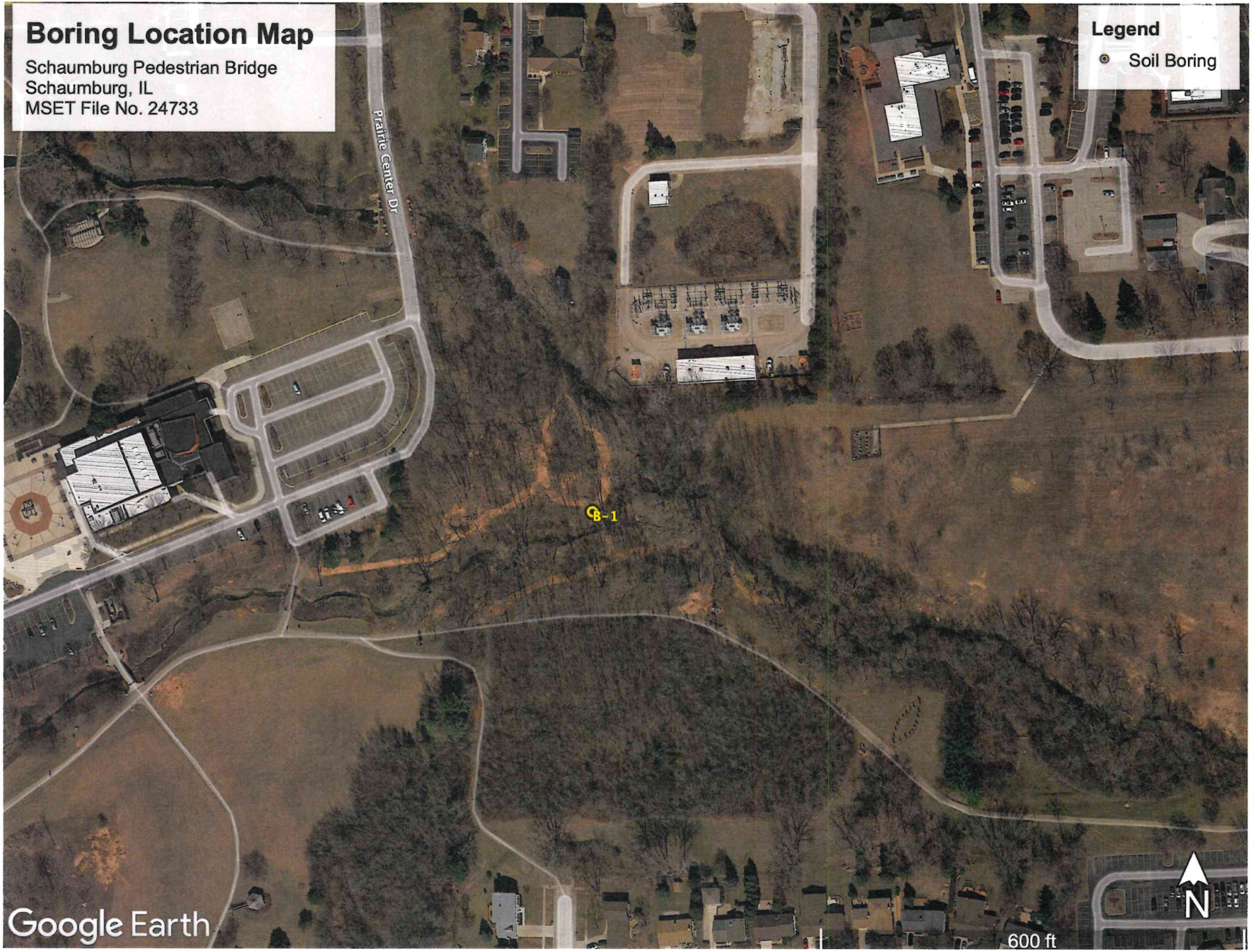
Sincerely,
MIDLAND STANDARD ENGINEERING & TESTING, INC.

Robert L. Gay, P.E.
Sr. Geotechnical Engineer

William Prigge, P.E.
Principal

Attachments

Boring Location Diagram
Log of Boring No. B-1
General Notes


Boring Location Map
Schaumburg Pedestrian Bridge
Schaumburg, IL
MSET File No. 24733
Legend
Soil Boring
Prairie Center Dr
B-1
Google Earth
600 ft
N

MSET PROJECT NO.: 24733	LOG OF BORING NO. B-1	Page 1 of 1

PROJECT: **Pedestrian Bridge - Center for Arts** SITE LOCATION: **Schaumburg, Illinois**

BORING LOCATION: **1,057,269E, 1,952,097N** CLIENT: **Hey And Associates, Inc.**

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE TYPE/ INTERVAL	SAMPLE NO.	N-VALUE Blows per ft.	TESTS Wc%	TESTS Dry Unit Weight, pcf	TESTS Unconfined Compressive Strength, tsf	REMARKS
0		Black CLAY Fat TOPSOIL, CH, hard	731.1							
				SS	1	10	20	90	4.33	
4		Brown and Grey Lean CLAY with Sand, CL, hard	727.6	SS	2	17	19	98	6.55	
				SS	3	8	16	104	4.78	
8		Grey Lean CLAY with Sand, CL, very stiff	722.6	SS	4	6	19	108	3.34	
12		Grey (f) Silty SAND, SM, saturated, medium dense	719.6	SS	5	14	31			
				SS	6	14	27			
16										
		Grey Lean CLAY with Sand, CL, hard to very stiff	712.1	SS	7	15	9		6.48	
20										
24				SS	8	10	12	128	2.44	
		End of Boring at 25 feet	706.1							

WATER LEVEL OBSERVATIONS, ft.
DURING DRILLING: 11.0
IMMEDIATELY AFTER DRILLING:
DELAYED READING AFTER

MSET

BORING STARTED: 11/2/24
BORING COMPLETED: 11/2/24
LOGGED BY: MM
BORING METHOD: HSA

GENERAL NOTES

PARTICLE SIZE DESCRIPTION & TERMINOLOGY

Coarse Grained or Granular Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained soils have less than 50% of their dry weight retained on a #200 sieve; they are described as: clays or clayey silts if they are cohesive and silts if they are non-cohesive. In addition to gradation, granular soils are defined on the basis of their relative in-place density and the fine grained soils on the basis of their strength or consistency and their plasticity.

Major Component of Sample	Size Range
Boulders	Over 8 in. (200 mm)
Cobbles	8 inches to 3 inches (200 mm to 75mm)
Gravel	3 inches to #4 sieve (75mm to 4.75mm)
Sand	#4 to #200 sieve (4.75mm to 0.075mm)
Silt	Passing #200 sieve (0.075mm to 0.002mm)
Clay	Smaller than 0.002mm

Descriptive Term of Components Also Present in Sample	Approximate Quantity (Percent)
Trace	1 - 9
Little	10 - 19
Some	20 - 34
And	35 - 50

RELATIVE DENSITY AND CONSISTENCY CLASSIFICATION

GRANULAR SOILS

DENSITY CLASSIFICATION	APPROXIMATE RANGE OF N *
Very Loose	0 - 3
Slightly Dense	4 - 9
Medium Dense	10 - 29
Dense	30 - 49
Very Dense	50 - 80
Extremely Dense	80 +

COHESIVE SOILS

CONSISTENCY	UNCONFINED COMPRESSIVE STRENGTH, Qu - TSF	APPROXIMATE RANGE OF N *
Very Soft	0.25	0 - 2
Soft	0.25 - 0.49	3 - 4
Firm	0.50 - 0.99	5 - 8
Stiff	1.00 - 1.99	9 - 15
Very Stiff	2.00 - 3.99	16 - 30
Hard	4.00 - 8.00	31 - 50
Very Hard	8.00 +	Over 50

* STANDARD PENETRATION TEST (ASTM D1586) - A 2.0" outside-diameter, split barrel sampler is driven into undisturbed soil by means of a 140 pound weight falling freely through a vertical distance of 30 inches. The sampler is normally driven 3 successive 6 inch increments. The total number of blows required for the final 12 inches of penetration is the Standard Penetration Resistance (N).

PERMITS AND APPROVALS ATTACHMENTS

1.) US Army Corps of Engineers (USACE) 404 Nationwide Permit (NWP)

2.) North Cook Soil and Water Conservation District (NCSWCD) Soil Erosion and Sediment Control (SESC) Approval

3.) Illinois Department of Natural Resources-Office of Water Resources (IDNR-OWR) Individual Permit

4.) Metropolitan Water Reclamation District of Greater Chicagoland (MWRD) Watershed Development Permit (WDP)

5.) Cook County Department of Transportation and Highways (CCDOTH) Access Permit

6.) Illinois Environmental Protection Agency (IEPA) NPDES ILR10 Permit

7.) ComEd Temporary Construction Easement

US Army Corps of Engineers (USACE) 404 Nationwide Permit (NWP)Authorization

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT
231 SOUTH LA SALLE STREET, SUITE 1500
CHICAGO IL 60604-1437

May 5, 2026

Regulatory Branch (LRC-2025-00242)

SUBJECT: Nationwide Permit Authorization to Permanently Impact 0.24 Acres with 0.02 Acres of Temporary Impact to Salt Creek for the Salt Creek Improvements Project at 201 Schaumburg, Schaumburg, Cook County, Illinois (Latitude 42.02678°N, Longitude -88.06498°W)

Michael Hall
Village of Schaumburg, Engineering and Public Works Department
714 South Plum Grove Road
Schaumburg, Illinois 60193

Dear Mr. Hall:

The U.S. Army Corps of Engineers, Chicago District, has completed its review of your pre-construction notification for the above referenced project, dated May 13, 2025, for authorization under the Nationwide Permit (NWP) Number Numbers 27 & 42 (Aquatic Resource Restoration, Enhancement, and Establishment Activities & Recreational Facilities), submitted on your behalf by Hey and Associates, Inc. This office has verified that your proposed activity complies with the terms and conditions of the NWP.

This determination covers only your project as described above and in the approved project plans titled, “Salt Creek Improvements – Schaumburg, Illinois”, dated April 24, 2025, prepared by Hey and Associates, Inc. Caution must be taken to prevent construction materials and activities from impacting waters of the United States beyond the scope of this authorization. If the design, location, or purpose of the project is changed, it is recommended that you contact this office to determine the need for further authorization.

The subject activity may be performed without further authorization from this office provided that the activity complies with the NWP terms and general conditions, the regional conditions for Illinois, the special conditions listed below, and the Section 401 Water Quality Certification (“WQC”) conditions added by the Illinois Environmental Protection Agency (“IEPA”). The NWP Program terms, general conditions, and regional conditions are listed in the enclosed NWP Summary. The WQC conditions are listed in the enclosed Fact Sheet.

Specifically, we wish to draw your attention to General Condition 21, which requires permittees to notify our office immediately in the event of discovery of previously unknown human remains, Native American cultural items, or archaeological artifacts; and a term of the NWP program, which states that NWPs do not obviate the need to obtain other federal, state, or local permits, approvals, or authorizations required by law.

In addition to the general, regional, and water quality conditions of this permit verification, the following special conditions also apply to this verification:

1. This authorization is contingent upon implementing and maintaining soil erosion and sediment controls in a serviceable condition throughout the duration of the project. You shall comply with the North Cook Soil and Water Conservation District's (SWCD) written and verbal recommendations regarding the soil erosion and sediment control (SESC) plan and the installation and maintenance requirements of the SESC practices on-site.

    a. You shall schedule a preconstruction meeting with SWCD to discuss the SESC plan and the installation and maintenance requirements of the SESC practices on the site. You shall contact the SWCD at least 10 calendar days prior to the preconstruction meeting so that a representative may attend.

    b. You shall notify the SWCD of any changes or modifications to the approved plan set. Field conditions during project construction may require the implementation of additional SESC measures. If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.

    c. Prior to commencement of any in-stream work, you shall submit constructions plans and a detailed narrative to the SWCD that disclose the contractor's preferred method of cofferdam and dewatering method. Work in the waterway shall NOT commence until the SWCD notifies you, in writing, that the plans have been approved.

2. Work in the waterway should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.

3. The plan must be designed to allow for the conveyance of the 2-year peak flow past the work area without overtopping the cofferdam. The Corps has the discretion to reduce this requirement if documented by the applicant to be infeasible or unnecessary.

4. Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap and geotextile liner, etc.). Earthen cofferdams are not permissible.

5. The cofferdam must be constructed from the upland area and no equipment may enter flowing water at any time. If the installation of the cofferdam cannot be completed from shore and access is needed to reach the area to be coffered, other measures, such as the construction of a causeway, will be necessary to ensure that equipment does not enter the water. Once the cofferdam is in place

and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.

6. If bypass pumping is necessary, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities.

7. During dewatering of the coffered work area, all sediment-laden water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers systems, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified in the plan. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.

8. The portion of the side slope that is above the observed water elevation shall be stabilized as specified in the plans prior to accepting flows. The substrate and toe of slope that has been disturbed due to construction activities shall be restored to proposed or pre-construction conditions and fully stabilized prior to accepting flows.

Please note that IEPA has issued Section 401 Water Quality Certification for this NWP. The conditions of this WQC are automatically conditions of this NWP verification and are included in the enclosed Fact Sheet. If you have any questions regarding Section 401 certification, please contact IEPA's Division of Water Pollution Control, Permit Section #15, by telephone at (217) 785-6939.

This verification is valid until March 15, 2031, when NWP 27 & 42 are scheduled to be modified, reissued, or revoked. Furthermore, if you commence or are under contract to commence this activity before the date the NWP is modified, reissued, or revoked, you will have 12 months from the date of the modification, reissuance or revocation to complete the activity under the present terms and conditions. Failure to comply with the general and regional conditions of this NWP, or any project-specific special conditions of this authorization, may result in the suspension or revocation of your authorization.

Once you have completed the authorized activity, please sign and return the enclosed compliance certification as required by General Condition 30. If you have any questions, please contact Mr. Aaron Spencer of this office by telephone at (312) 846-5540, or email at Aaron.D.Spencer@usace.army.mil.

Sincerely,

Aaron Spencer
Project Manager
Regulatory Division

cc:
Metropolitan Water Reclamation District of Greater Chicago (Patrick Jensen)
North Cook County SWCD (Rick McAndless)
Hey and Associates, Inc. (Steven Rauch)

PERMIT COMPLIANCE

CERTIFICATION

Permit Number: LRC-2025-00242

Permittee: Michael Hall
Village of Schaumburg, Engineering and Public Works Department

Date: May 5, 2026

I hereby certify that the work authorized by the above-referenced permit has been completed in accordance with the terms and conditions of said permit and if applicable, compensatory wetland mitigation was completed in accordance with the approved mitigation plan.[1]

_____ _____

PERMITTEE DATE

Within 30 days after completion of the activity authorized by this permit and any mitigation required by the permit, this certification must be signed and returned to the following address:

Email to: ChicagoRequests@usace.army.mil
Subject: Compliance Certification, LRC-2025-00242

Please note that your permitted activity is subject to compliance inspections by Corps of Engineers representatives. If you fail to comply with this permit, you may be subject to permit suspension, modification, or revocation.

[1] If compensatory mitigation was required as part of your authorization, you are certifying that the mitigation area has been graded and planted in accordance with the approved plan. You are acknowledging that the maintenance and monitoring period will begin after a site inspection by a Corps of Engineers representative or after thirty days of the Corps' receipt of this certification. You agree to comply with all permit terms and conditions, including additional reporting requirements, for the duration of the maintenance and monitoring period.

North Cook Soil and Water Conservation District (NCSWCD)

Soil Erosion and Sediment Control (SESC) Conditional Approval

NORTH COOK COUNTY
SOIL & WATER
CONSERVATION DISTRICT

640 Cosman Road, Elk Grove Village, Il. 60007, r.mcandless@northcookswcd.org

July 22 2026

Mr Ethan Appelgren
Hey & Associates
8755 West Higgins Road
Suite 835
Chicago, IL. 60631

Conditional Approval- Soil Erosion & Sediment Control Plan (SE/SC) -
Salt Creek Restoration & Trail Bridges .NWP 27 & 42.

Dear Mr. Appelgren,

I have completed my review of the (SE/SC) Plan for thge proposed Salt Creek restoration & Trail Bridges project in Schaumburg , Il. Pending . the submittal to this office for review and approval of the "means & methods" associated with an In-Stream Work Plan, and a Construction Site Dewatering Plan by the Contractor selected for this project, this letter is to be considered a **Conditional Approval** of the Soil Erosion & Sediment Control Plan for the project. A letter of **Final SE/SC Plan Approval** will be issued after I have completed my review of, and approved, the In-Stream Work and Dewatering Plans to be submitted by the Contractor selected for this project

Regards,

Rick McAndless, CPESC

Illinois Department of Natural Resources-Office of Water Resources (IDNR-OWR)

Individual Permit

PERMIT/APPROVAL

WILL BE PROVIDED

PRIOR TO START

OF CONSTRUCTION

Metropolitan Water Reclamation District of Greater Chicagoland (MWRD)

Watershed Development Permit (WDP)

PERMIT/APPROVAL

WILL BE PROVIDED

PRIOR TO START

OF CONSTRUCTION

Cook County Department of Transportation and Highways (CCDOTH)

Draft Access Permit

CONTRACTOR TO PROVIDE CERTIFICATE OF INSURANCE AND BOND TO FINALIZE

Department of Transportation and Highways

PERMIT FOR WORK

Permit Division: George W. Dunne Cook County Office Building
69 W. Washington, 24th floor
Chicago, Illinois 60602
hwy.permits@cookcountyil.gov
Office: 312-603-1670

Permit Number	2025-03906
Issue Date	
Expiration Date	
Bond Number	

1. Owner(s) Village of Schaumburg

2. Description CONSTRUCTION - GOVERNMENT

3. Permit Type *CONSTRUCTION*

4. Emergency Permit *No*

5. Pavement Breaks *No*

6. Affected Routes

ROUTE	START	END	NAME	FROM (OR CROSS)	TO LIMIT
V63	*39*	*39*	*PLUM GROVE RD*	*400 FT N SHERWOOD LN*	

7. Permissions

The Cook County Transportation and Highways Department hereby grants permission and authority for work as stated in item 3 above in Cook County; on County Highway(s) stated in item 6 above subject to the general conditions and any special conditions attached to this permit, and subject to the Public Way Ordinance, as well as all laws defined therein and in comformance with all submittals made pursuant to the application process, as modified at the request of the Cook County Department of Transportation and Highways, per the plans detail noted below.

Submited Date *06/06/2025*
Project Number 24-0094
Plan Title Salt Creek Improvements
Schaumburg, Illinois
Plan Prepared By Hey and Associates, Inc.
Finalized Date 04/02/2026

8. Approved Work

Work Type	Level	Fee
Bike Path Removal and Replacement		$ -
Lane Closures		$ -
Open Cut In Parkway		$ -
Private Entrance Removal and Replacement		$ -
Signage (Construction)		$ -
	Total Fee	$ -

This Permit will not be issued until receipt of all applicable fees is confirmed by the Cook County Department of Revenue

CONTINUES TO NEXT PAGE

PERMIT FOR WORK

9. Note (Additional Rules and Specifications as Follows)

This permit includes and is subject to the "General Conditions and CCDOTH Construction Notes for Permit Work" attached hereto and incorporated into this Permit.

1. *The Village of Schaumburg hereby accepts full responsibility for the future maintenance, replacement, and liability of the bike path construction mentioned herein.*

2. *The Village of Schaumburg is responsible for the maintenance and/or replacement of the disturbed area (to include pavement and parkway) for five years after notification of completion to insure proper settlement and restoration. At the end of the five years the Village of Schaumburg will restore all damaged areas that are a result of this installation .*

3. *a. Cook County Right-of-Way to be restored with 4" topsoil, fertilizer and salt tolerant sod.*
b. The general contractor, before starting the job, will deposit with the Cook County Transportation and Highways Department , Permit Office, insurance as required on Form "A".
c. Upon awarding a contract for the above mentioned installations, the applicant must direct its contractor to deposit a Performance and Right Of Way Restoration Bond in the amount of $20,000.00, with said Permit Office prior to the start of work within the County Right Of Way.
d. The Owner assumes all responsibility and acknowledges the County of Cook is free from any liabilities that may occur during or as a result of this installation.
e. If there is a municipal utility on this permit and the municipal utility location of this permit is subject to the provisions of statute 605 ILCS 5/9-113 of the Illinois compiled statutes and the Cook County Utility co-ordination council, upon issuance of the approved permit all relocation work must be completed in 90 days.
f. For construction, the latest version of the IDOT traffic control standard for construction traffic control devices 701901 should be included with any permit involving staged construction for any off-road only work, on-road only work, and both on-road and off-road work in County right of way.
g. For construction impacting sidewalks and pedestrian traffic, the latest version of IDOT traffic control standard for sidewalks 701801 should be included with any permit involving staged construction for any off-road only work, and both on-road and off-road work in County right of way. Two-way pedestrian traffic shall always be maintained.
h. For construction impacting traffic, the latest version of the appropriate IDOT traffic control standard should be included with any off-road only work, on-road only work, and both on-road and off-road work in County right of way. Two-way traffic shall always be maintained.
i. Upon completion of the construction work, contact the permit office at hwy.permits@cookcountyil.gov or for final inspection.

4. *1. Provide copies of approved permits from IDNR-OWR, USACE, MWRD and any other agencies. Note that if the requested permit(s) have not yet been issued, Cook County can issue the Highway Permit with the requirement that the requested permit(s) be provided as a Permit Condition. Comment response stated USACE permit was provided, however, this was not seen in the provided files.*

   2. Please add date and license expiration date to professional seal on cover sheet.

10. Applicant The work authorized by this Permit shal be completed by the expiration data as shown on page one (1) or above; otherwise this Permit becomes null and void.

Owner's Signature _____ Date _____

Village of Schaumburg

Owner's Name (Printed) _____ Owner's Title _____

CONTINUES TO NEXT PAGE

PERMIT FOR WORK

11. Authorization Applicable Fee(s) Received. Application approved and Permit Granted by:

Superintendent of Transportation and Highways	Approved Date

CONTINUES TO NEXT PAGE

12. General Conditions and CCDOTH Construction Notes for Permit Work

General Conditions

1. A COPY OF THIS PERMIT MUST BE KEPT ON THE JOB SITE DURING CONSTRUCTION.
2. Definition of “Owner”: The “Owner” is the Name/s listed on the Cook County Transportation and Highways Department (CCDOTH) Permit as “Owner/s”. The “Owner” is the “Grantee” listed in the Public Way Regulatory Ordinance (the “Ordinance”), Chapter 66.
3. Capitalized terms used in this Permit and not otherwise defined herein shall have the meanings ascribed to them in the Public Way Regulatory Ordinance (the “Ordinance”), Chapter 66, Article III, and Sections 50 et seq. of the Cook County Code. Requirements set forth in these General Conditions are in addition to and not in limitation of the requirements of the Ordinance.
4. The CCDOTH Permit is only applicable for the work shown on the final approved submitted plans on Cook County Right of Way (ROW). The permit does not release the Owner from fulfilling the requirements of any other laws or other required permitting relating to the permitted work. It is the responsibility of the Owner to acquire all other applicable approvals and/or permits required for the proposed work in the submitted plans. Copies of the applicable approvals and/or permits shall be submitted to CCDOTH for the permit file.
5. The Owner shall fulfill all requirements set forth in the permit application and its instructions, including without limitation, permit fees, insurance and bonding are a condition of this Permit. Issuance of this Permit, without the fulfillment of all requirements by Owner shall not act as a waiver of Owner’s obligation to comply with such requirements, unless approval in writing of such change is given by the Cook County Superintendent of Transportation and Highways.
6. The Permit can be revoked pursuant to the terms of the Ordinance or at the discretion of the Cook County Superintendent of Transportation and Highways.
7. The Owner shall provide two days advance notice prior to the start of work to the CCDOTH Permit Office. Email the notice to hwy.permits@cookcountyil.gov.
8. No changes, alterations, or revisions to the Permitted Work are allowed unless approved in writing by the Cook County Superintendent of Transportation and Highways or his designee.
9. If Owner discovers during the progress of the Permitted Work that subterranean conditions prohibit the construction of said improvement in and along the alignment as outlined in the plans, it is expressly understood that all Permitted Work shall cease until a proposed revised alignment has been approved by the CCDOTH and the Permit has been modified.
10. The Owner shall furnish all material to do all work required and pay all costs which may be incurred in connection with such work and shall prosecute the same diligently and without delay to completion. See Ordinance for additional requirements as to work in the Public Way.
11. All construction methods and construction materials shall be in accordance with the latest version of the Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, IDOT Supplemental Specifications and Recurring Special Provisions, IDOT Standards, Cook County Special Provisions and Cook County Standards.
12. Upon completion of the Permitted Work, Owner shall in a timely manner, (but in no event more than 30 days unless another time frame is directed by the CCDOTH Permits Division) restore the Public Way substantially to the same condition in which it was before the Permitted Work started. The work includes but is not limited to removing all debris, rubbish, materials, apparatus, tools, and equipment, as well as all excess excavated materials, from the Public Way.
13. Should future construction and operation of the highways by CCDOTH require removal, relocation or modification of the Owner’s Facilities, such change shall be made by the Owner, its successor or assigns upon the written request of the Superintendent of CCDOTH without expense to said County or State. Requirements for any such requested removal, relocation or modification are further detailed in the Ordinance
14. The Owner, its successor and assigns, assume all risk and liability for accidents and damages that may accrue to persons and property, during the prosecution of the work or any time thereafter, by reason of the location, construction, installation, operation, maintenance, repair and work referred to herein, and the Owner, by acceptance of the Permit, agrees to indemnify and save harmless Cook County from any such claims for damages and from all costs and expenses incurred on account thereof and in connection therewith

CONTINUES TO NEXT PAGE

15. In accordance with the Ordinance, and agreement by the Owner, the Owner acknowledges and agrees that the Permit is null and void if the Owner is delinquent in the payment of any tax or fee administered by the Cook County.
16. The Owner shall furnish the CCDOTH Permits Division one as-built PDF in 22”x34” format. The issued permit plans and any issued addendum plans will become the as-built plans if the owner on this permit does not submit as-built plans by the expiration date of the permit or by the last permit extension date.
17. Notify CCDOTH Permits office in writing for final inspection. The letter can be emailed to hwy.permits@cookcountyil.gov.

CCDOTH Construction Notes

Curb and Gutter (PCC)

1. PCC Pavement mix designs shall be per the IDOT Standard Specifications for Road and Bridge Construction art 1020.04
2. In the removal of curb and gutter, the use of any type of concrete breaker that will damage the underground structures will not be permitted.
3. Saw cut the full depth of curb and gutter at the limits of removal.
4. Construct curb and gutter in accordance with IDOT standard 606001. Provide a tied longitudinal construction joint in accordance with IDOT standard 420001, using 30” long #6 (3/4” Dia.) deformed epoxy coated tie bars at 36-inch centers.

Drainage

5. The drainage systems shall always be kept clean and free of debris.
6. The Owner shall be responsible for providing positive drainage.
7. CCDOTH reserves the right to make connections to the proposed storm sewer for the purpose of draining the highway.
8. As a condition of granting this permit, which includes the point discharge of storm water onto the Cook County Transportation and Highways Right Of Way, the Owner hereby grants permission to the Cook County Transportation and Highways Department to enter onto private property to inspect the detention control structure.

Erosion Control and Landscaping

9. The parkway shall always be kept clean and free of debris.
10. Any disturbed areas within Cook County ROW require erosion control blanket prior to final landscaping per current Illinois Environmental Protection Agency (IEPA) standards.
11. Cook County Right-of-Way to be restored with 4” topsoil, fertilizer and sod. This note supersedes any note in the plans.

Excavation and Backfill

12. The Owner shall manage the excavation, transport, and disposal of all excavated materials (i.e. soil, debris, etc.) in accordance with local, state, and federal regulations.
13. As a condition of this permit, the Owner shall request CCDOTH to identify sites in the Right-of-Way where a Highway Authority Agreement governs access to soil that exceeds the Tier 1 residential remediation objectives of 35 Ill. Adm. Code 742. The Owner shall take all measures necessary to protect human health (including worker safety) and the environment during and after any access to such soil.
14. All trenches within Cook County ROW shall be trench backfilled with FA-6 sand in accordance with Method 1 in accordance with Article 550.07 of the (IDOT) Standard Specifications for Road and Bridge Construction.

Median (PCC)

15. PCC Pavement mix designs shall be per the IDOT Standard Specifications for Road and Bridge Construction art 1020.04
16. In the removal of median, the use of any type of concrete breaker that will damage the underground structures will not be permitted.
17. Saw cut the full depth of median at the limits of removal.
18. Construct median in accordance with IDOT standard 606301. Provide a tied longitudinal construction joint in accordance with IDOT standard 420001, using 30” long #6 (3/4” Dia.) epoxy coated deformed tie bars at 36-inch centers.

CONTINUES TO NEXT PAGE

Pavement, All

19. Saw cut the full depth of pavement at the limits of removal.
20. In the removal of pavement, the use of any type of concrete breaker that will damage the underground structures will not be permitted.
21. The pavement shall always be kept clean and free of debris.
22. Where a median opening is provided, the pavement shall be crowned at the centerline using a one percent cross slope.
23. Unless specified in the Permit, no equipment other than pneumatic-tired equipment used during the installation shall be permitted to stop or operate on the pavement nor shall any excavated materials be stored temporarily or otherwise on the CCDOTH pavement.
24. All pavement patch openings that are open to traffic shall be immediately surfaced with a temporary bituminous patch at least three inches in thickness. This patch then must be inspected daily and additional bituminous patch material must be placed, daily if necessary, to maintain the patched area at the same elevation as the adjacent undisturbed pavement for a period of not more than 30 days. After 30 days, permanent replacement in kind shall be made to the base course and pavement surface.

Pavement, Entrance (Driveways, Side Streets)

25. PCC Pavement mix designs shall be per the IDOT Standard Specifications for Road and Bridge Construction art 1020.04
26. HMA surface and binder course mix designs shall be per IDOT D 1 Hot Mix Selection Table. Link:

    IDOT D1 Hot Mix Selection Table

    Path: /District Specific Standards/District 1/D1PavementDesign/ HMA Selection Table(Most Recent Date)
27. For entrance installations, the Owner shall remove earth to its full depth, starting at the edge of the pavement, for the full dimensions of the proposed entrance, and replace with materials to be used in the construction of the entrance.
28. The entrance radius meeting the edge of shoulder or the back of curb must terminate 3' from the property line extended to the edge of shoulder or the back of curb. If this requirement cannot be met, a letter from the neighboring property authorizing the encroachment must be submitted.
29. The CCDOTH reserves the right to restrict access to permitted entrances on future roadway improvements.
30. The Owner acknowledges that if or when the County of Cook improves the highway the pavement composition at the above-mentioned entrance(s) may be substituted.

Pavement, Hot Mix Asphalt (HMA) Pavement, Patching, and Resurfacing

All

31. HMA surface and binder course mix designs shall be per IDOT D 1 Hot Mix Selection Table. Link:

    IDOT D1 Hot Mix Selection Table

    Path: /District Specific Standards/District 1/D1PavementDesign/ HMA Selection Table(Most Recent Date)

    Pavement
32. HMA Full Depth Pavement thickness shall be 12-inch on a 12-inch thick aggregate subgrade improvement. The HMA Pavement shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 407. The aggregate subgrade improvement shall be built per the IDOT Bureau of Design and Environment (BDE) Special Provision Aggregate Subgrade Improvement. Link:

    IDOT Bureau of Design and Environment (BDE) Special Provision Aggregate Subgrade Improvement

    Path:/Aggregate Subgrade Improvement.

    Patching

CONTINUES TO NEXT PAGE

33. HMA Patching shall match the existing pavement thickness. The length shall be the greater of 6 feet (measured parallel to the centerline) or 12 inches wider than the pavement opening. The patch width shall be the full lane width of each lane affected. The pavement opening shall be saw-cut to the full depth of the pavement at the limits of removal. The HMA Pavement Patch shall be in accordance with Section 442 Pavement Patching of the Standard Specifications. Class D Patches shall be used for HMA pavements and HMA bases
34. For roadways with HMA surface regardless of HMA or PCC base, HMA surface shall be placed a minimum of 6 inches longer on each side of the pavement patch.

Resurfacing

35. HMA Mill and Resurface Pavement thickness shall be per the approved permit plans. HMA Resurfacing shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 406.

Pavement, Portland Cement Concrete (PCC) Paving, Patching

All

36. PCC Pavement mix designs shall be per the IDOT Standard Specifications for Road and Bridge Construction art 1020.04

Pavement

37. PCC Pavement thickness shall be 10 inches on a 12-inch thick aggregate subgrade improvement. The PCC Pavement shall be built per the IDOT Standard Specifications for Road and Bridge Construction Art 420. The aggregate subgrade improvement shall be built per theIDOT BDE Special Provision Aggregate Subgrade Improvement. Link:

IDOT Bureau of Design and Environment (BDE) Special Provision Aggregate Subgrade Improvement

Path:/Aggregate Subgrade Improvement.

38. Where the proposed pavement or median abuts the existing pavement, median or curb and gutter longitudinally, provide a tied longitudinal construction joint in accordance with IDOT standard 420001, using 30” long #6 (3/4” Dia.) epoxy coated deformed tie bars at 36 inch centers. Keyed joints as shown on standard 420001 shall not be allowed.
39. Provide transverse sawed contraction joints every 15 feet in accordance with IDOT standard 420001, using 18” long #12 (1-1/2” Dia.) smooth epoxy coated dowel bars at 12-inch centers and align proposed joints with existing joints. If a proposed joint is located less than 6 feet from an existing joint, then the existing pavement or median shall be removed and replaced up to the existing joint.

Patching

40. PCC Patching shall match the existing pavement thickness. The length shall be the greater of 6 feet (measured parallel to the centerline) or 12 inches wider than the pavement opening. The patch width shall be the full lane width of each lane affected. The pavement opening shall be saw-cut to the full depth of the pavement at the limits of removal. The PCC Pavement Patch shall be in accordance with Section 442 Pavement Patching of the Standard Specifications. Class B Patches shall be used for concrete pavement and concrete bases.
41. Pavement patches greater than or equal to 15SY shall use pavement fabric in accordance with IDOT standard 420701 and provide 3 ½ inches of clearance between the pavement surface and the top of the fabric.
42. Pavement patches longer than 11ft 3inches shall be tied longitudinally to the abutting existing pavement, median or curb and gutter provide using 30” long #6 (3/4” Dia.) epoxy coated deformed tie bars at 36-inch centers.
43. Where the proposed pavement or median abuts the existing PCC pavement or median transversally, provide a transverse joint in accordance with IDOT standard 442101, using 18” long #12 (1-1/2” Dia.) smooth epoxy coated dowel bars at 12 inch centers.

Pavement Marking

44. Modified Urethane Pavement Marking shall be used for the proposed pavement marking per IDOT Standard Specifications for Road and Bridge Construction Art 780 and 1095.
45. Water Blaster and Vacuum Recovery method shall be used for removal of pavement marking per IDOT Standard Specifications for Road and Bridge Construction Art 783 and 1101.

CONTINUES TO NEXT PAGE

46. The Modified Urethane Pavement Marking installation shall be done no later than December 15 per IDOT Standard Specifications for Road and Bridge Construction Art 780.12. The minimum winter performance period extends to May 1 the next year. If pavement markings are in before Dec 15 and the permit work is not completed by May 1 the next year, the performance period will last until a request for final inspection is made. The Permits inspector will do the final pavement marking inspection during the final inspection for the whole permit. The permit cannot be closed out until this requirement is met.

Sidewalk and Bus Shelters

47. In the removal of sidewalk and bus shelter pads, the use of any type of concrete breaker that will damage the underground structures will not be permitted.

48. All proposed bus shelter and bus shelter pads must meet the current IDOT Bureau of Design and Environment (BDE) Manual and IDOT Bureau of Local Roads (BLR) Manual, Public Rights-of-Way Accessibility Guidelines (PROWAG) and Americans with Disabilities Act (ADA) requirements.

49. All proposed sidewalk (crosswalk) shall be ramped in compliance with the current IDOT BDE Manual, IDOT BLR Manual, PROWAG and ADA requirements.

50. All proposed curb ramps shall be inspected after construction. IDOT form D1 PD0031 (link: IDOT form D1 PD0031 Path: District 1/D1 PD0031) shall be filled out for each location. If there are any deficiencies the deficiencies shall be fixed, and the form refilled out for the location until the curb ramp is compliant. A copy of the final form shall be submitted to the CCDOTH Permits office at hwy.permits@cookcountyil.gov for the permit file. CCDOTH Permits office will forward the completed forms to the Cook County ADA Coordinator for the Cook County ADA file.

51. All The following CCDOTH Special Provision shall apply to all sidewalk.
• 310 Detectable Warnings (Special),

52. The following CCDOTH Standard shall apply to all sidewalk.
• ·C-003 PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION DETAIL COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

53. Proposed sidewalk shall be 8" thick through driveways and at curb ramps.

54. Concrete sidewalks shall be continuous through all driveways with a maximum cross slope of 1.5%.

Traffic Control

55. Owner shall provide and maintain at its own expense, such temporary roads, and approaches, as may be necessary to provide access to driveways, houses, buildings, or other property abutting the site of the Permitted Work. Access shall not be blocked.

56. No temporary lane closures or temporary traffic detours relating to Permitted Work will be allowed between the hours of 6 a.m. to 9 a.m. and 3 p.m. to 6:30 p.m., (other than as allowed for emergency maintenance per the Ordinance).

57. All signs shall conform to the latest Manual on Uniform Traffic Control Devices (MUTCD) and Illinois Supplemental to the Manual on Uniform Traffic Control Devices (MUTCD)

58. All traffic control devices shall conform to the latest IDOT Standard Specifications for Road and Bridge Construction, IDOT Highway Standards, and the IDOT approved product list.

59. All lane closures shall be in accordance with the latest IDOT Highway Standards.

60. The Owner shall conduct its operations in a manner so as to insure the minimum hindrance to traffic, using the pavement and at no time shall its operations obstruct more than one half (1/2) of the available pavement width.

61. When existing traffic control signs such as stop signs, stop ahead signs, and crossroad signs are removed in the progress of the Permitted Work, said signs shall be immediately reset as close as possible to their original location. After the completion of the Permitted Work has been approved, said traffic control signs shall be restored to their original position and condition. If modifications are needed a revised signage plan can be submitted to Permits for review and approval.

Traffic Signals, Lighting, Other Electrical

CONTINUES TO NEXT PAGE

62. To ensure proper installation, the owner shall hire an inspector for all electrical work. The inspector shall be independent from the contractors working on the permit. The inspector's purpose is to ensure the contractor is installing the electrical items per the plans and specifications. The inspector shall be familiar with the field installation inspection, material inspection and documenting requirements of the Cook County, IDOT, and/or Municipal electrical work items on the permit. The work items may include but are not limited to Traffic Signal items, Traffic Signal Interconnect items, Flashing Beacon items, Lighting items, etc.

63. Care is to be taken as not to damage any of the existing traffic signal conduits, fiber cables and equipment. If any of the traffic signal conduits, cables and/or equipment is damaged, the Contractor shall repair and/or replace the conduits, cables and/or equipment at no cost to the County.

64. Cook County is not a member of JULIE (Joint Utility Locating Information for Excavators). For location information on Cook County Traffic Signal equipment, Traffic Signal Interconnect equipment, Flashing Beacons equipment, Lighting equipment, etc., please contact the Mechanical, Electrical, Architectural and Landscaping (MELA) Division at 312-603-1734.

65. If this contract requires the services of an electrical contractor, the Contractor shall be responsible at his/her own expense for locating existing IDOT and CCDOTH facilities prior to performing any work. If this contract does not require the services of electrical contractor, the Contractor may request one free locate for existing IDOT and CCDOTH electrical facilities from the Electrical Maintenance Contractor(s) prior to the start of any work. Additional requests may be at the expense of the Contractor. The location of underground traffic facilities does not relieve the Contractor of their responsibility to repair any facilities damaged during construction at their expense.

Utilities, All

66. It shall be the responsibility of the Owner to co-ordinate with utility companies sharing the Cook County ROW and relocate the existing power poles, fire hydrants, guardrail and appurtenances as needed for the proposed permit work. There shall be no cost to the county.

67. As a requirement of this permit all utility owners (private and government) shall maintain a membership with J.U.L.I.E. locating service until the utility is completely removed from Cook County ROW.

Utilities, Aerial

68. All aerial lines crossings or parallel must have a minimum clearance of 18'3".

69. Pole owner permission is required for all cable, conduit, and other appurtenance connection to a pole.

70. Proposed aerial cable shall not block the existing traffic signal heads.

71. Proposed aerial cable shall not touch existing traffic signal equipment.

Utilities, Underground

72. All auger pits and excavations shall be as far away from the edge of pavement or back of curb as possible, and wood or steel sheeting shall be used. Auger pits shall be protected with concrete barrier walls if within clear zones. The ends of the concrete barrier walls shall be protected with crash attenuators. The barrier wall and crash attenuators design shall meet IDOT BDE Manual and IDOT BLR Manual Design requirements. Open holes left overnight shall fenced off and covered.

73. All external casing voids shall be pressure grouted or filled with trench backfill using pumping or jetting outside of the casing. The inside of the casing shall be sealed or filled using the external void procedures.

74. A minimum depth of 42 inches shall be maintained from the ground surface to the top of the conduit, cable, or pipe and a minimum depth of 36 inches from the true flow line of the drainage ditch to the top of the conduit, cable or pipe.

75. Proposed underground utilities running parallel to existing water main or sanitary sewer shall adjust the alignment if the utility is within 5 feet of the outer wall of the water main or sanitary sewer. The proposed utility shall maintain 5 feet or greater while running parallel to the existing water main or sanitary sewer. The distance between parallel or crossing sanitary or storm sewer with water main shall meet IEPA requirements.

76. Utility structure frame and grate adjustment shall be per in accordance with Section 603 of Illinois Department of Transportation Standard Specifications for Road and Bridge Construction and the following modification. Eliminate the HMA option in section 603.05.

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Winter Moratorium Condition

77. During the winter months, (November 1 through April 15) the CCDOTH imposes a moratorium for the open cutting of pavement due to snow removal and the scarcity of ready mixes required to properly restore the pavement. This includes observation holes over existing utility facilities while performing directional bore operations, as well as lane closures for manhole access.

78. Each request to open cut the pavement or require a lane closure will be decided on a case by case basis. Should the request be approved, the following measures will be taken and adhered to:

    • Unless it is a dire emergency, no lane closures will be set up or work performed within the pavement areas on days that snow is predicted, or if the snow has yet been removed from the pavement.

    • There will be no overnight lane closures, unless approved in advance by CCDOTH.

    • All restoration must be completed by the end of each workday or backfill is required. The use of steel plates is prohibited. The temporary pavement patch size shall be backfilled with flowable fill (per Section 1019 of the Standard Specifications for Road and Bridge Construction).

    • All temporary pavement restorations will be permanently restored in the following Spring.

Illinois Environmental Protection Agency (IEPA)

NPDES ILR10 Permit

Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control
Notice of Intent (NOI) for General Permit
to Discharge Storm Water Associated with Construction Site Activities

Permit Information

Master Permit Number: ILR100000

NPDES ID: ILR10ZH4Q

State/Territory to which your project/site is discharging: IL

Is your project/site located on federally recognized Indian Country Lands? No

Is your project/site located on Lands of Exclusive Federal Jurisdiction? No

By Indicating "Yes" below, I confirm that I understand that this General Permit only authorizes the allowable stormwater discharges in Part I.B.1 and Part I.B.2. Any discharges not expressly authorized in part I.B.3 of this permit cannot become authorized or shielded from liability under CWA Section 402(k) by disclosure to EPA, State, or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater discharges listed in Part I.B.1 and Part I.B.2, they must be covered under another NPDES permit.

Yes

Is your construction site less than one acre? No

Owner and Operator Information

Owner (Company) Information

Owner (Company) Name: Village of Schaumburg

Owner Type: City

Owner (Company) Mailing Address

Address Line 1: 714 S. Plum Grove Road

Address Line 2:

City: Schaumburg

ZIP/Postal Code: 60193

State: IL

Owner (Company) Point of Contact Information

First Name Middle Initial Last Name: Justin Briski

Professional Title: Superintendent of Field Services

Phone: 847-923-6607

Ext.:

Email: jbriski@schaumburg.com

Operator (Contractor) Information

Is the Operator Information the same as the Owner Information? Yes

NOI Preparer Information

☑ **This NOI is being prepared by someone other than the certifier.**

First Name Middle Initial Last Name: Ethan Appelgren

Organization: Hey and Associates, Inc.

Phone: 815-347-8506

Ext.:

Email: eappelgren@heyassoc.com

Project/Site Information

Project/Site Name: Salt Creek Stabilization - Village of Schaumburg

Project/Site Location

Address Line 1: 101 Schaumburg Court

Address Line 2:

City: Schaumburg

ZIP/Postal Code: 60193 **State:** IL

County or Similar Division: Cook

Latitude/Longitude for the Project

Latitude/Longitude Format: Decimal Degrees

Latitude/Longitude: 42.025208°N, 88.063053°W

Other Project Information

Approximate Construction Start Date: 06/01/2026 **Approximate Construction End Date:** 09/01/2026 **Total Size of Construction Site in Acres:** 2.5

Type of Construction: Other

Other: Riparian Restoration

SIC Code:

Type a detailed description of the Project:

Bank stabilization improvements to the creek are the primary goal of the project. Hydraulic analyses were performed to understand how flows and velocities are acting upon the channel bed and banks for design solutions. Solutions for this project will include the installation of IDOT Class A3 riprap for scour protection below the existing pedestrian bridges, pulling back existing steep slopes, reconstruction of riffles and pools, retaining wall repairs/installations, and interplanted boulder toe bank protection.

SWPPP Information

Has the SWPPP been prepared in advance of filing this NOI as required? Yes

SWPPP Contact Information

First Name Middle Initial Last Name: Ethan Appelgren

Professional Title: Landscape Architect

Phone: 862-273-9269 **Ext.:**

Email: eappelgren@heyassoc.com

Project Inspector

Is the Project Inspector Information the same as the SWPPP Contact Information? Yes

Use the space below to upload a copy of your SWPPP.

Name	Uploaded Date	Size
24-0094 SWPPP_reduced_04012026.pdf (attachment/2189535)	04/01/2026	4.71 MB
24-0094 Salt Creek Stabilization_1of2.pdf (attachment/2189549)	04/01/2026	12.79 MB
24-0094 Salt Creek Stabilization_2of2.pdf (attachment/2189550)	04/01/2026	11.05 MB

Receiving Water Information

Does your storm water discharge directly to: Waters of the State

Name of closest receiving waterbody to which you discharge: Salt Creek

ID: 001 **Name:** Salt Creek **Description:**

Latitude/Longitude: 42.024622°N, 88.060558°W

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

Historic Preservation and Endangered Species Compliance

Historic Preservation Office:

Use the space below to upload a copy of your Historic Preservation Office approval letter.

Name	Uploaded Date	Size
SHPO Approval.pdf (attachment/2189397)	04/01/2026	260.13 KB

IDNR Impact Assessment Section:

Use the space below to upload a copy of your EcoCAT approval letter.

Name	Uploaded Date	Size
24-0094 Letter 2025-04-23 EcoCAT_2512280.pdf (attachment/2189395)	04/01/2026	685.20 KB

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Justin C. Briski

Certifier Title: Superintendent

Certifier Email: jbriski@schaumburg.com

Certified On: 05/29/2026 4:09 PM ET

Com Ed Temporary Construction Easement

PERMIT/APPROVAL

WILL BE PROVIDED

PRIOR TO START

OF CONSTRUCTION