



AGENDA
Public Works & Utilities Committee
Regular Meeting
Village Hall
1900 Hassell Road, Hoffman Estates, IL 60169

October 27, 2025	Council Chambers	Immediately Following Finance Committee
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1. **CALL TO ORDER/ROLL CALL**
2. **APPROVAL OF MINUTES**
 - A. Public Works & Utilities Committee 09-15-2025
 - B. Public Works & Utilities Committee 10-06-2025 Special
3. **PUBLIC COMMENT**
4. **NEW BUSINESS**
 - A. Approval of a Resolution authorizing an Agreement with Living Waters Consultants, Inc. for design engineering for 925 Grand Canyon Parkway in an amount not to exceed \$57,000
5. **REPORTS**
 - A. Public Works Department Monthly Report
 - B. Engineering Division Monthly Report
6. **PRESIDENT'S REPORT**
7. **ITEMS IN REVIEW**
8. **OTHER**
9. **ADJOURNMENT**

Further details and information can be found in the agenda packet attached hereto and incorporated herein and can also be viewed online at www.hoffmanestates.org and/or in person in the Village Clerk's office. The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance, call the ADA Coordinator at 847/882-9100.

**PUBLIC WORKS & UTILITIES COMMITTEE
MEETING MINUTES**

September 15, 2025

1. Roll call

Members in Attendance:

**Anna Newell, Chairperson
Karen Mills, Vice Chairman
Gary Pilafas, Trustee
Gary Stanton, Trustee
Karen Arnet, Trustee
Pat Kinnane, Trustee
William McLeod, Mayor**

**Management Team Members
in Attendance:**

**Eric Palm, Village Manager
Dan O'Malley, Deputy Village Manager
Jon Pape, Assistant Village Manager
Pete Gugliotta, Dir. Dev. Services
Arthur Janura, Corporation Counsel
Patrick Seger, Director of HRM
Kasia Cawley, Police Chief
John Bending, Deputy Police Chief
Joe Nebel, Dir. Public Works
Dr. Monica Saavedra, Dir. HHS
Rachel Musiala, Finance Dir.
Alan Wax, Fire Chief
Darak Raszka, Dir. IT Services
Missy Brito, Communications Manager
Ben Gibbs, GM NOW Arena
Ric Signorella, Cable TV Coordinator**

The Public Works and Utilities meeting was called to order at 7:30 p.m.

Motion by Trustee Pilafas, seconded by Trustee Stanton to recess the Public Works & Utilities Committee Meeting at 7:30 PM. Voice vote taken. All ayes. Motion carried.

The Public Works and Utilities meeting was called to order at 7:42 p.m.

2. APPROVAL OF MINUTES

Motion by Trustee Arnet, seconded by Trustee Kinnane, to approve the Public Works & Utilities Committee meeting minutes of August 18, 2025. Voice vote taken. All ayes. Motion carried.

3. PUBLIC COMMENTS**4. NEW BUSINESS****A. Authorization to award contract to Flawless Epoxy, Inc., of Plainfield, IL, for Fleet Services Floor Coating/Rehabilitation in an amount not to exceed \$53,000.**

An item summary from Oscar Gomez and Alan Wenderski was presented to Committee.

Mr. Nebel indicated this item had been approved previously. The work was sub-par which caused the Village to halt the project and go out to rebid. The Village has worked with this company before and is confident they can fix the issues.

Motion by Mayor McLeod, seconded by Trustee Arnet to award contract to Flawless Epoxy, Inc., of Plainfield, IL, for Fleet Services Floor Coating/Rehabilitation in an amount not to exceed \$53,000. Voice vote taken. All ayes. Motion carried.

B. Approval of Change Order #1 with Altorfer Industries, Elmhurst, IL for a Portable Generator in an amount not to exceed \$4,800.

An item summary from Joseph Nebel and Kevin McGraw was presented to Committee.

Motion by Trustee Arnet, seconded by Trustee Mills to approve of a Change Order #1 with Altorfer Industries, Elmhurst, IL for a Portable Generator in an amount not to exceed \$4,800. Voice vote taken. All ayes. Motion carried

5. REPORTS (INFORMATION ONLY)**A. Department of Public Works Monthly Report**

Mr. Nebel provided an update on the successful recycling event held at Public Works. The following items were recycled: 651 vehicles came through with 16,000 pounds of electronics, 16,000 pounds of shredding, 180 pounds of sharps and other medications, 200 gallons of paint, 65 pounds of ink cartridges, 11 car batteries and 530 pounds of other batteries.

The Department of Public Works Monthly Report was received and filed.

B. Engineering Division Monthly Report

The Engineering Division Monthly Report was received and filed.

6. President's Report**7. Other****8. Items in Review****9. Adjournment**

Motion by Trustee Arnet, seconded by Trustee Kinnane, to adjourn the meeting at 7:47 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Jennifer Djordjevic, Director of Operations &
Outreach, Office of the Mayor and Board

Date

SPECIAL PUBLIC WORKS & UTILITIES COMMITTEE

October 6, 2025

MEETING MINUTES

1. Roll call

Members in Attendance:

**Anna Newell, Chair
Karen Mills, Vice Chair
Gary Pilafas, Trustee
Gary Stanton, Trustee
Karen Arnet, Trustee
Pat Kinnane, Trustee
William McLeod, Mayor**

**Management Team Members
in Attendance:**

**Eric Palm, Village Manager
Dan O'Malley, Deputy Village Manager
Art Janura, Corporation Counsel
Jon Pape, Assistant Village Manager
John Bending, Deputy Chief of Police
Alan Wax, Fire Chief
Rachel Musiala, Finance Director
Al Wenderski, Director of Transportation
Joe Nebel, Public Works Director
Monice Saavedra, HHS Director
Patrick Seger, HRM Director
Darek Raszka, Director of IT
Missy Brito, Communications Manager
Ric Signorella, Multimedia Production Manager**

The Special Public Works and Utilities meeting was called to order at 7:00 p.m.

2. PUBLIC COMMENTS

3. NEW BUSINESS

- A. Approval of Design Engineering Agreement with Ciorba Group, Inc., Chicago, IL, for street lighting on Village collector streets in an amount not to exceed \$77,251.**

An item summary from Alan Wenderski was presented to Committee.

Al Wenderski addressed the Committee and reported that design engineering services was requested for 3 locations – Bode Road (Woodlawn Street to Roselle Road), Grand Canyon Parkway (Bode Road to Route 72), and Washington Boulevard (Schaumburg Road to Alcoa Lane). No funds were budgeted in 2025, however, sufficient funding is available from ComEd rebates that were received from LED street light conversion.

The Committee had several questions about the locations, number of street lights and possible other funding sources.

Motion by Trustee Pilafas, seconded by Trustee Arnet, to approve Design Engineering Agreement with Ciorba Group, Inc., Chicago, IL, for street lighting on Village collector streets in an amount not to exceed \$77,251. Voice vote taken. All ayes. Motion carried.

4. Adjournment

Motion by Trustee Pilafas, seconded by Trustee Kinnane, to adjourn the meeting at 7:09 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Asst.

Date



AGENDA ITEM REPORT
Public Works & Utilities Committee
October 27, 2025
ITEM 4A

REQUEST: Approval of a Resolution authorizing an Agreement with Living Waters Consultants, Inc. for design engineering for 925 Grand Canyon Parkway in an amount not to exceed \$57,000

FROM: Alan Wenderski, Director of Engineering

ITEM TYPE: Resolution - Committee

REQUEST SUMMARY

In 2023, the Village entered into an agreement with Living Waters Consultants to evaluate the existing conditions of the Village-owned pond property at 925 Grand Canyon Parkway and develop conceptual alternatives for necessary restoration items. The evaluation identified low quality habitat and significant shoreline erosion which contributed to sedimentation in the waterway. Conceptual improvement plans were developed to compare alternative solutions and their impacts on initial and long term maintenance costs, impact on stormwater detention volume, reduction of future shoreline erosion, and improvement of habitat.

The preferred alternative involves converting the existing pond into a wetland channel. The benefits of this alternative include:

- Increased stormwater detention volume
- Improved water quality and wildlife habitat
- Reduction of long term maintenance costs due to shoreline erosion
- Lower initial construction costs compared to shoreline restoration of pond as-is

In 2024, an application for a Section 319 Grant from the IEPA was submitted to cover a portion of future construction costs for the pond restoration project. The Village has not been notified of the result of the grant application to date.

Due to ongoing concerns regarding shoreline erosion, staff recommends proceeding with design engineering at this time. Due to their expertise in pond restoration and familiarity with the 925 Grand Canyon Pond, a proposal was requested from Living Waters Consultant to complete design engineering. The attached engineering agreement details the scope of services, which include development of final engineering plans, permitting, and bidding assistance by the end of August 2026.

FINANCIAL IMPACT

The total not-to-exceed cost for the design engineering services is \$57,000. Funding for the design engineering services was not provided within the 2025 budget. However, the

Stormwater Utility Fund balance is available to cover the full not-to-exceed amount of \$57,000.

RECOMMENDATION

Approve a Resolution authorizing an Agreement with Living Waters Consultants, Inc. for design engineering for 925 Grand Canyon Parkway in an amount not to exceed \$57,000.

ATTACHMENTS

1. 925 Grand Canyon Location Map
2. 925 Grand Canyon Pond Concept Plan
3. RESOLUTION AGREEMENT - Living Waters Consultants 925 GC Design
4. Design Engineering Agreement - 925 Grand Canyon

925 GRAND CANYON PKWY
PIN: 07-15-103-047-0000



Legend

-  Subject Property
-  Parcels



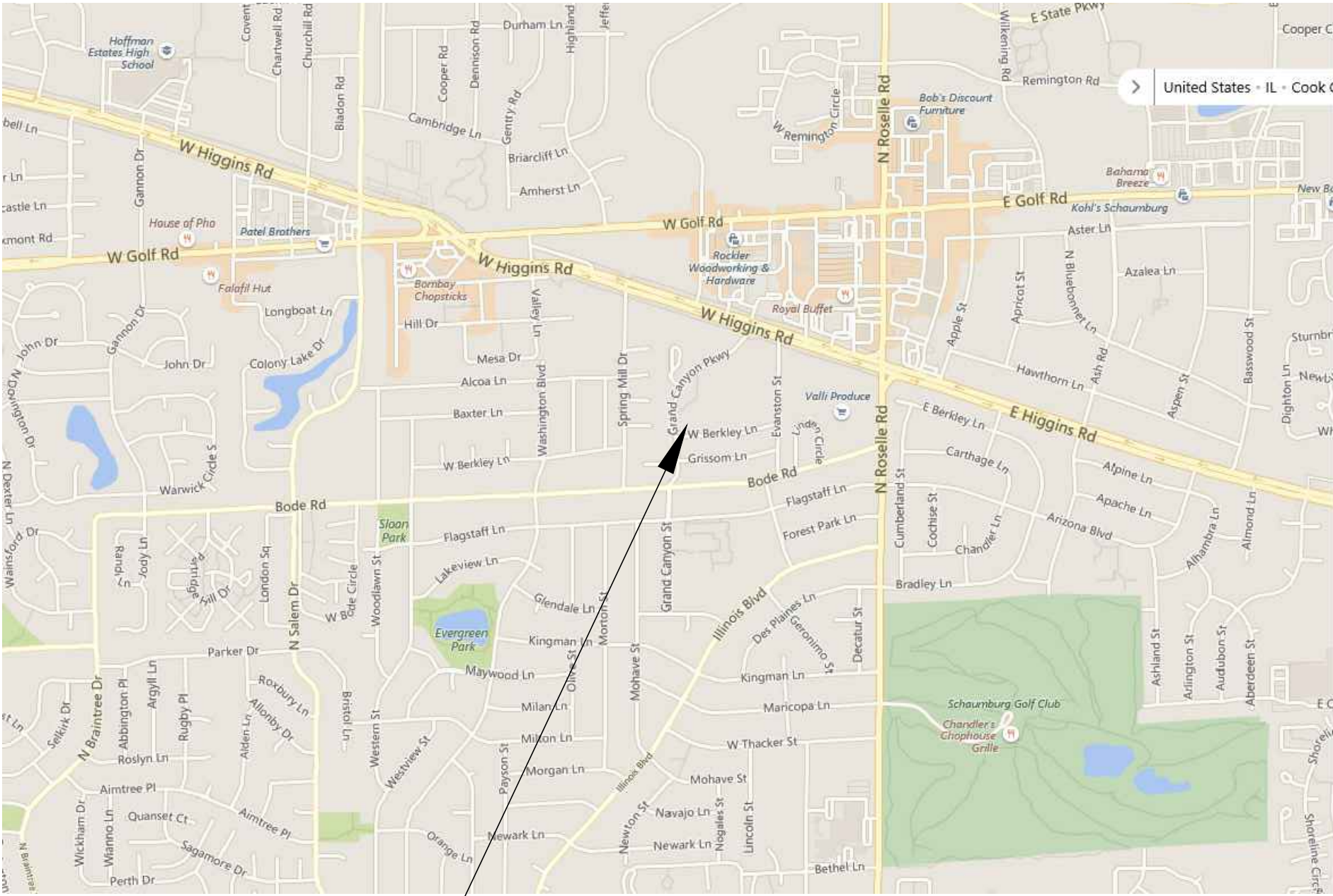
COMMUNITY PARK POND RESTORATION CONCEPT PLAN

925 GRAND CANYON PARKWAY

VILLAGE OF HOFFMAN ESTATES, ILLINOIS

INDEX TO SHEETS

- SHEET 1 - COVER SHEET
- SHEET 2 - EXISTING CONDITIONS
- SHEET 3 - PROPOSED CONDITIONS
- SHEET 4 - CROSS SECTIONS
- SHEET 5 - DETAILS
- SHEET 6 - DETAILS
- SHEET 7 - SPECIFICATIONS
- SHEET 8 - SPECIFICATIONS
- SHEET 9 - SPECIFICATIONS



PROJECT LOCATION

THE COMMUNITY PARK POND IS LOCATED ON THE EAST SIDE OF COMMUNITY PARK, NORTH OF BODE ROAD, WEST OF ROSELLE ROAD, SOUTH OF HIGGINS ROAD, EAST OF 925 GRAND CANYON DRIVE, NORTH OF W BERKELEY LANE, HOFFMAN ESTATES, COOK COUNTY, ILLINOIS.

SITE BENCHMARK

1. BENCHMARK = NATIONAL GEODETIC SURVEY #AJ2835 . N 42 04 00.71065 (N); E 088 04 41.99311 (W), ELEV. (NAVD 88) 648.00 FT. STATION IS LOCATED WITHIN THE CITY LIMITS OF SCHAUMBURG, 2.8 MI SOUTHEAST OF ROLLING MEADOWS IN SECTION 33, T42N, R10E. TO REACH FROM THE JUNCTION OF IL RT 62 AND ROSELLE RD PROCEED SOUTH ON ROSELLE RD 0.80 MI TO THE STATION LOCATED IN THE SOUTHEAST CORNER OF INTERSECTION OF ROSELLE RD AND CENTRAL RD. STATION IS 150 FT EAST OF THE CENTERLINE OF ROSELLE RD. STATION IS 50 FT EAST OF PK NAIL IN POWER POLE, 45 FT SOUTH OF A CUT X IN THE MEDIAN (CL) OF THE ENTRANCE TO MEDIEVAL TIMES(CENTRAL RD EXTENDED), 25 FT SOUTHWEST OF A LIGHTPOLE, 21 FT SOUTHEAST OF A LIGHTPOLE, 15 FT EAST OF THE WEST END OF THE CONCRETE SIDEWALK, 2 FT SOUTH OF THE CONCRETE SIDEWALK, AND 29 FT NORTH OF AN ORANGE FIBERGLASS WITNESS POST. NOTE- ACCESS TO DATUM POINT THROUGH 6 INCH LOGO CAP. DATUM POINT IS 0.25 FT BELOW CAP. THE ROD WAS DRIVEN TO REFUSAL AND ANCHORED. PK NAILS WERE SET IN WOOD PHYSICAL TIES.

NOTE: THE EXISTING TOPOGRAPHIC CONTOURS (NAVD88 DATUM) AS DEPICTED HAVE BEEN PROVIDED THROUGH THE COOK COUNTY GIS SYSTEM, ILLINOIS.

OWNER

VILLAGE OF HOFFMAN ESTATES
1900 HASSELL ROAD
HOFFMAN ESTATES, IL 60169
PHONE: 847-882-9100
CONTACT: ALAN WENDERSKI, P.E.

ENGINEER

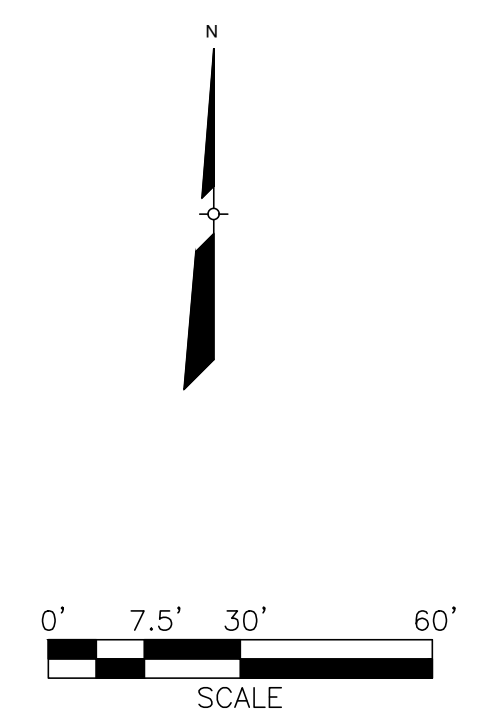
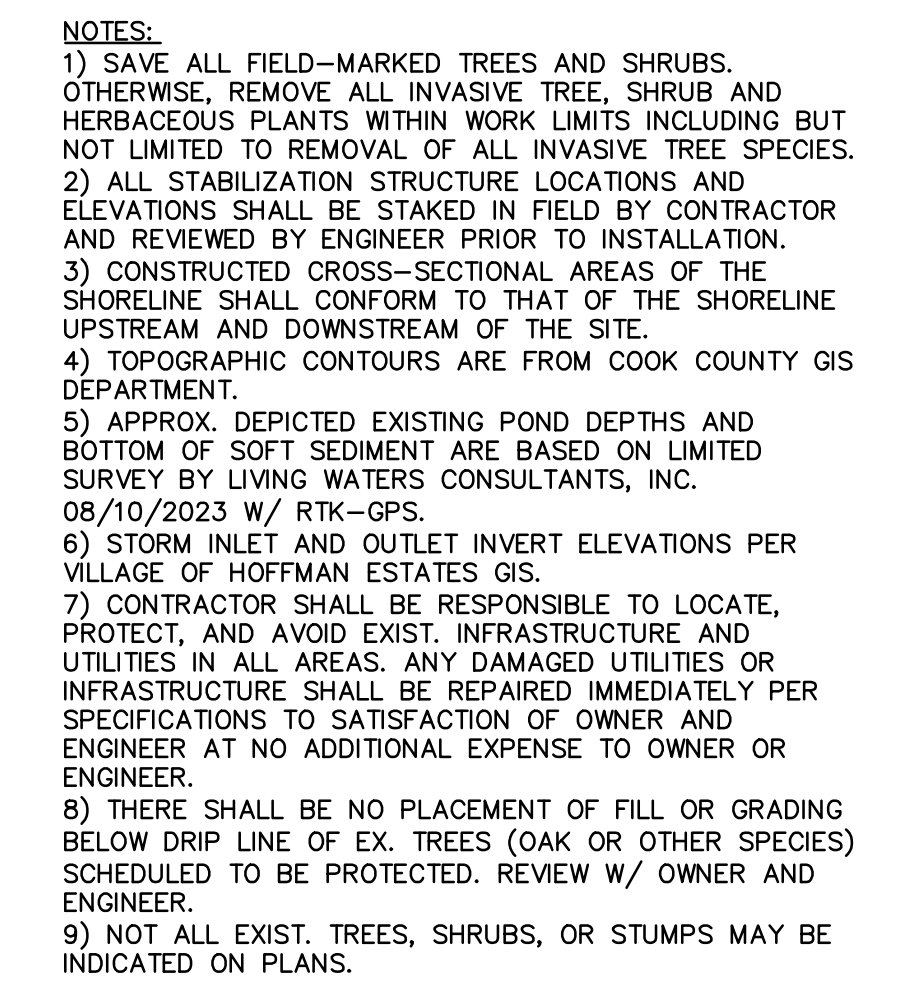
LIVING WATERS CONSULTANTS, INC.
16W455 S. FRONTAGE ROAD, SUITE 119
BURR RIDGE, ILLINOIS 60527
630-321-1133 OFFICE
CONTACT: TED GRAY, PE, CFM, CPESC

PROFESSIONAL ENGINEER'S CERTIFICATION:
THEODORE R. GRAY, A LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY CERTIFIES THAT THIS SUBMISSION WAS PREPARED ON BEHALF OF LIVING WATERS CONSULTANTS, INC. UNDER MY PERSONAL DIRECTION. THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS.

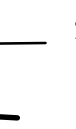


ILLINOIS LICENSED PROFESSIONAL ENGINEER 062-055335
EXPIRES 11/30/2023

 JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS Call 48 hours before you dig (Excluding Sat. Sun. & Holidays) 1-800-892-0123	Living Waters Consultants, Inc. Burr Ridge, Illinois																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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LEGEND

-  PROP. STREAM CHANNEL RESTORATION
-  TALL BANK – RESHAPE SLOPE (SEVERE EROSION)
-  LOW BANK – RESHAPE SLOPE (MODERATE EROSION)
-  PROP. WETLAND HABITAT
-  PROP. DEEP POOL HABITAT
-  EROSION BLANKET (SC150BN & NATIVE PLANT SEEDING)
-  EXISTING POND SHORELINE (APPROX.)
-  TREE TO BE PROTECTED
-  1-FOOT TOPOGRAPHY
-  PARCEL BOUNDARIES
-  WORK LIMITS
-  FLOODPLAIN BOUNDARY
-  FLOODWAY BOUNDARY
-  SANITARY MANHOLE
-  EX. STORM INLET
-  TEMP. CONSTRUCTION FENCE



Living Waters Consultants, Inc. Burr Ridge, Illinois						
DRN	TRG 09/01/2023					
DES	TRG 09/01/2023					
CHK						
APP						
Copyright© Living Waters Consultants, Inc. All Rights Reserved		NO	REVISIONS	DRN	CHK	DATE

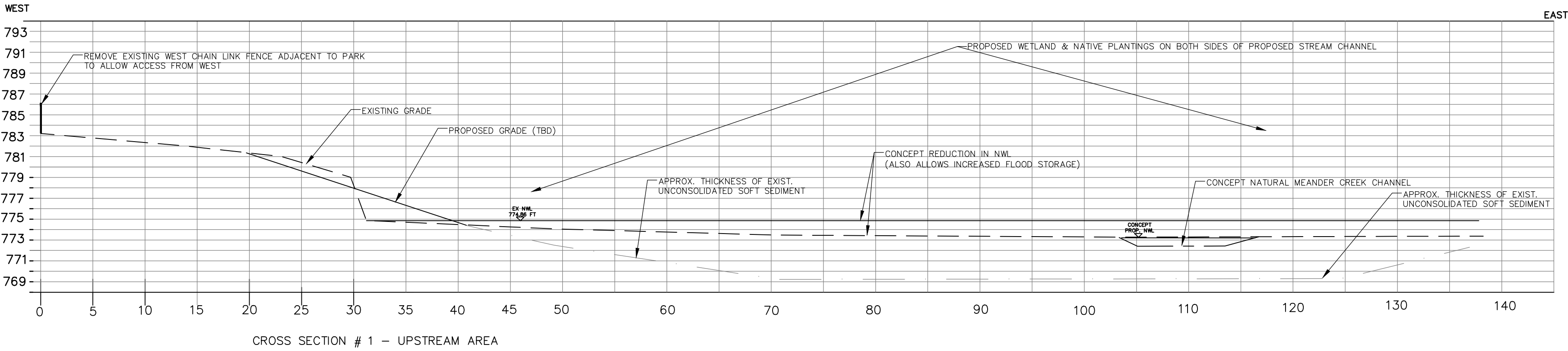


LIVING WATERS CONSULTANTS, INC.
16W 455 S. FRONTAGE ROAD, SUITE 119
BURR RIDGE, ILLINOIS 60527
OFFICE: 630- 321-1133

VILLAGE OF
HOFFMAN ESTATES

SHEET 3: PROPOSED RESTORATION PLAN
COMMUNITY PARK POND RESTORATION PROJECT
925 GRAND CANYON PARKWAY
VILLAGE OF HOFFMAN ESTATES, ILLINOIS

CONCEPT CROSS SECTIONS
COMMUNITY PARK POND RESTORATION PROJECT
925 GRAND CANYON PARKWAY
HOFFMAN ESTATES, ILLINOIS



LEGEND:

EXISTING NORMAL WATER LEVEL _____

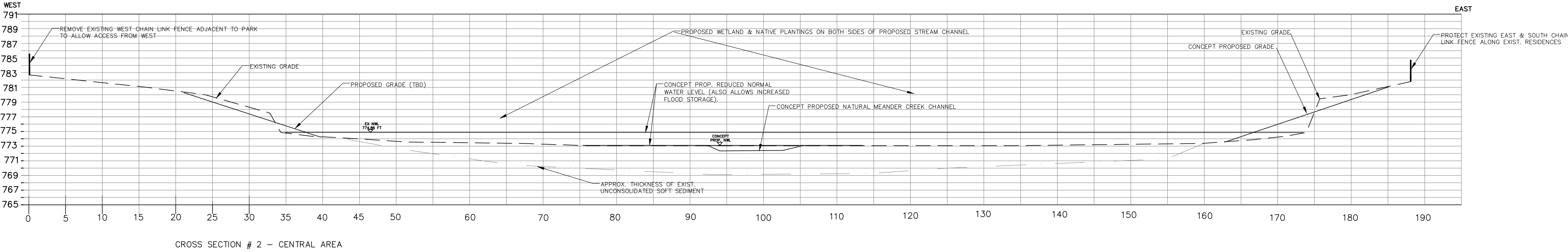
EXISTING GRADE _____

PROPOSED GRADE _____

PROPOSED NWL _____

NOTES:

A) ALL UTILITIES SHALL BE LOCATED BY J.U.L.I.E. AT THE DIRECTION OF THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.





JOINT
UTILITY
LOCATING
INFORMATION FOR
EXCAVATORS

Call 48 hours before you dig
(Excluding Sat. Sun. & Holidays)
1-800-892-0123

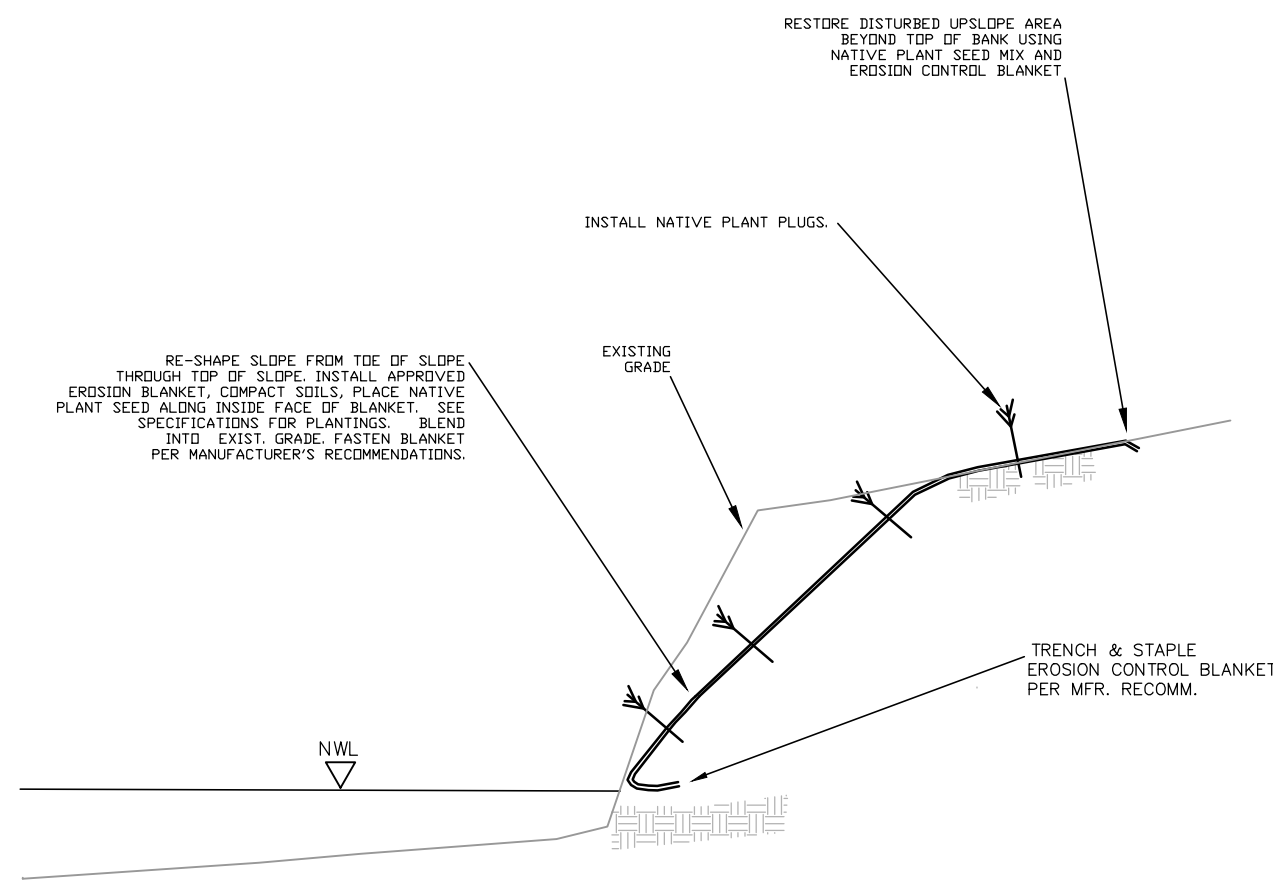
Living Waters Consultants, Inc. Burr Ridge, Illinois					
DRN	TRG 09/12/2023				
DES	TRG 09/12/2023				
CHK					
APP					
Copyright© Living Waters Consultants, Inc. All Rights Reserved		NO	REVISIONS	DRN	CHK
				DATE	



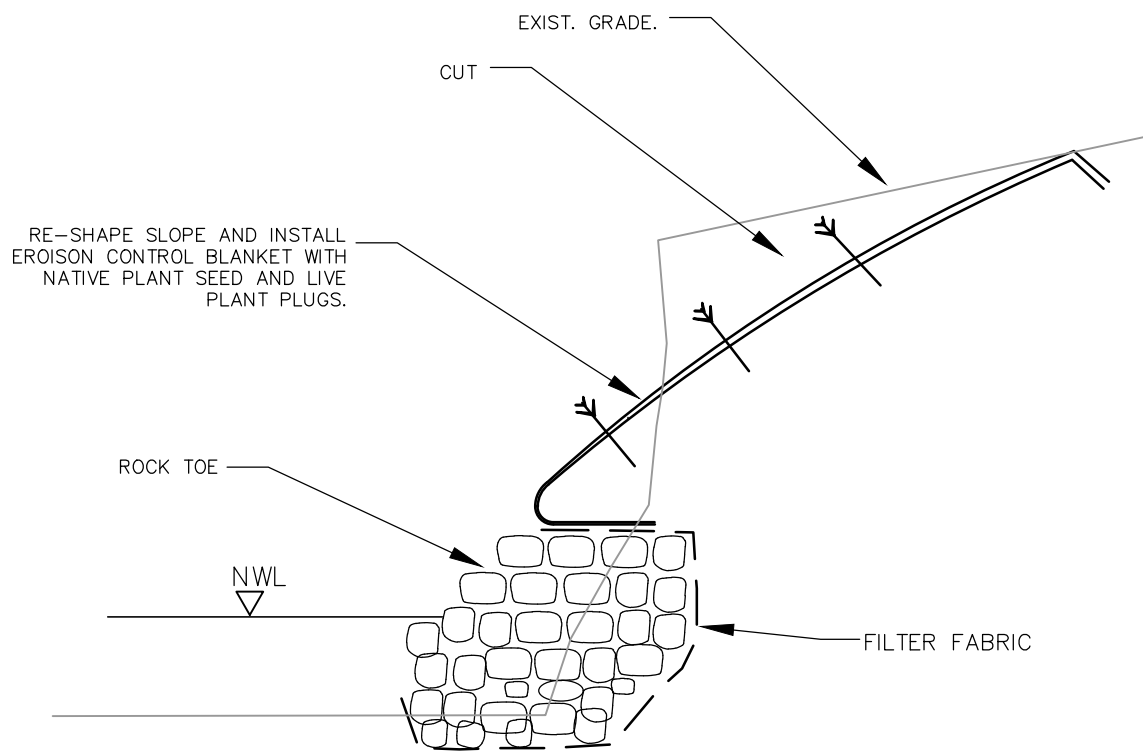
LIVING WATERS CONSULTANTS, INC.
16W455 S. FRONTAGE ROAD, SUITE 119
BURR RIDGE, IL 60527
OFFICE: 630-321-1133

VILLAGE OF
HOFFMAN ESTATES

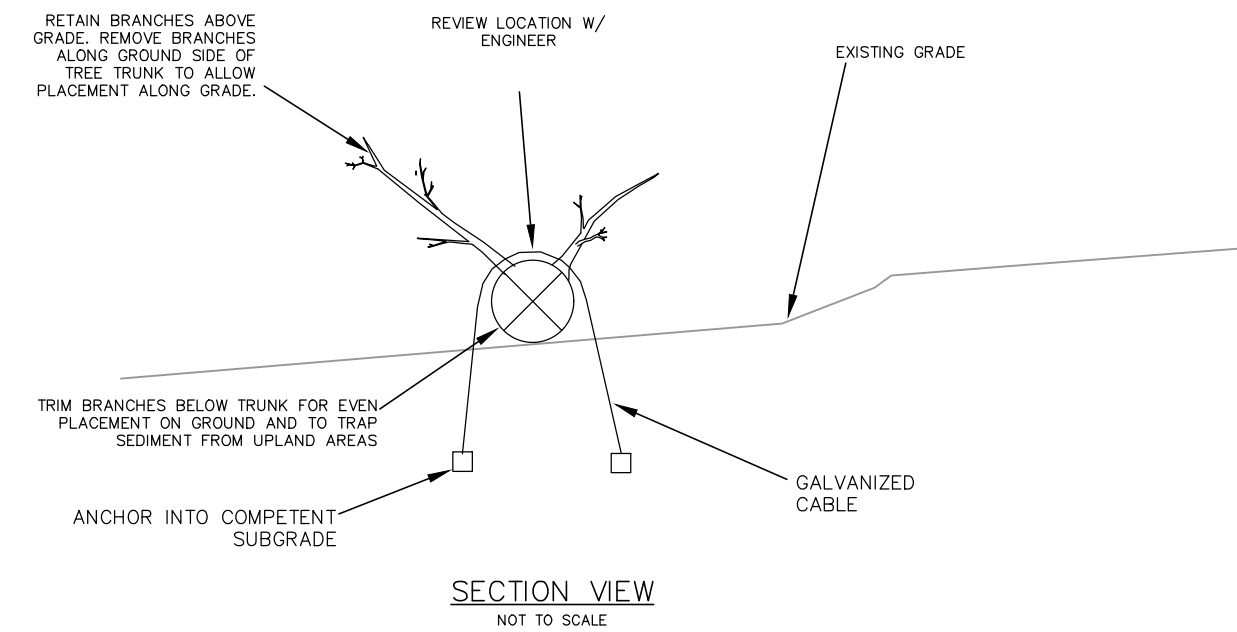
SHEET 4: CONCEPT CROSS SECTIONS
COMMUNITY PARK POND RESTORATION PROJECT
VILLAGE OF HOFFMAN ESTATES, ILLINOIS



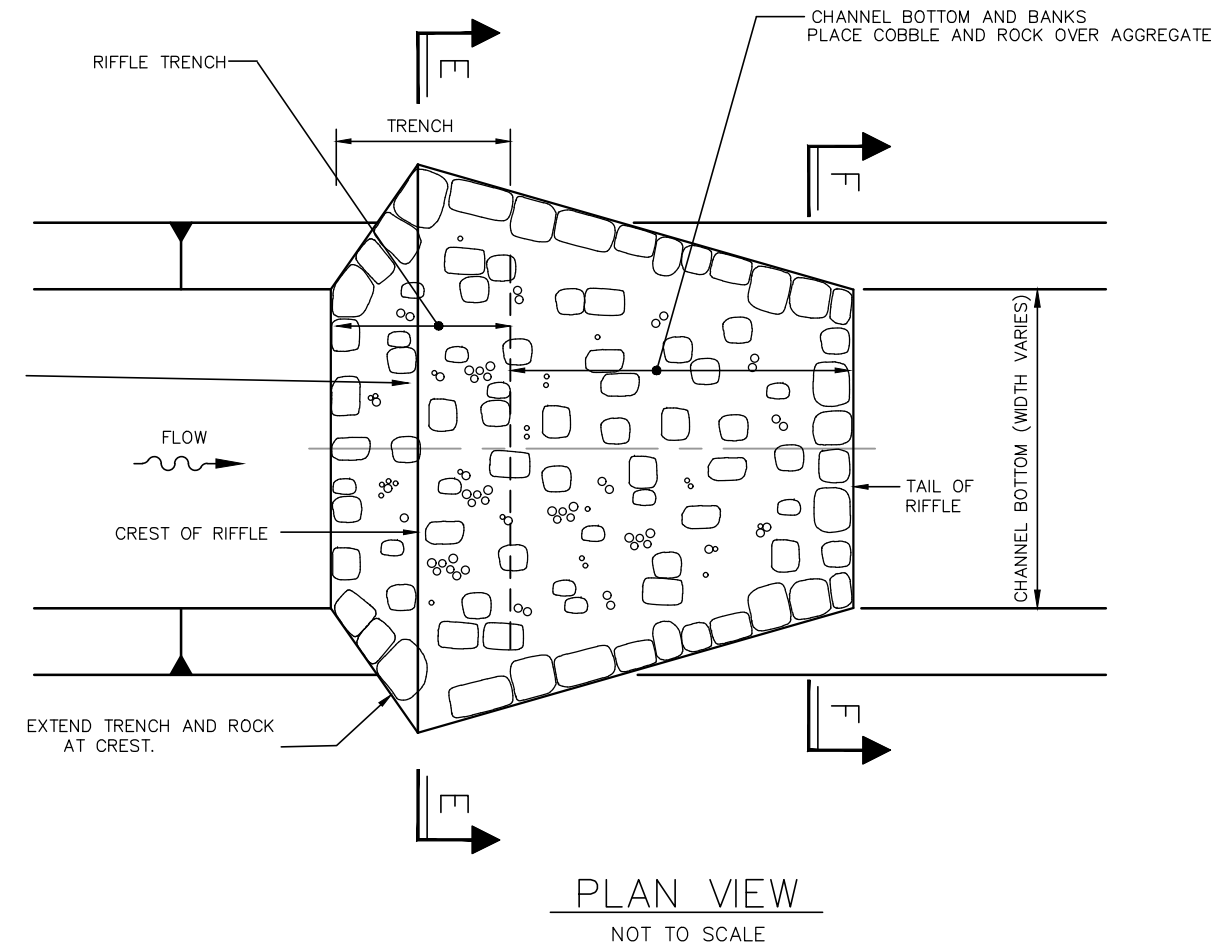
1 RE-SHAPE POND SHORELINE SLOPE
NOT TO SCALE



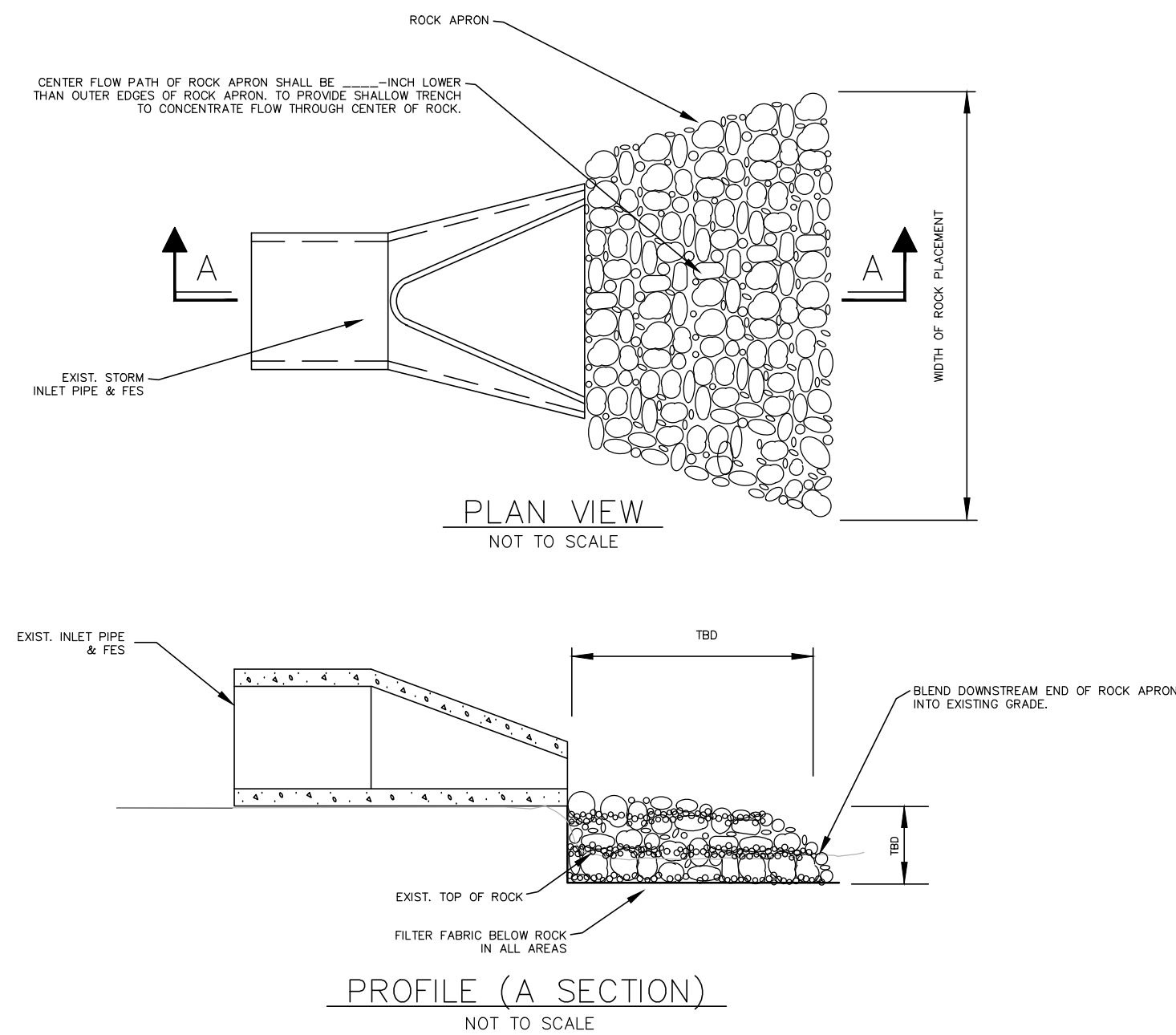
2 ROCK TOE / RE-SHAPE SLOPE
NOT TO SCALE



5 POND LOG HABITAT STRUCTURE
NOT TO SCALE

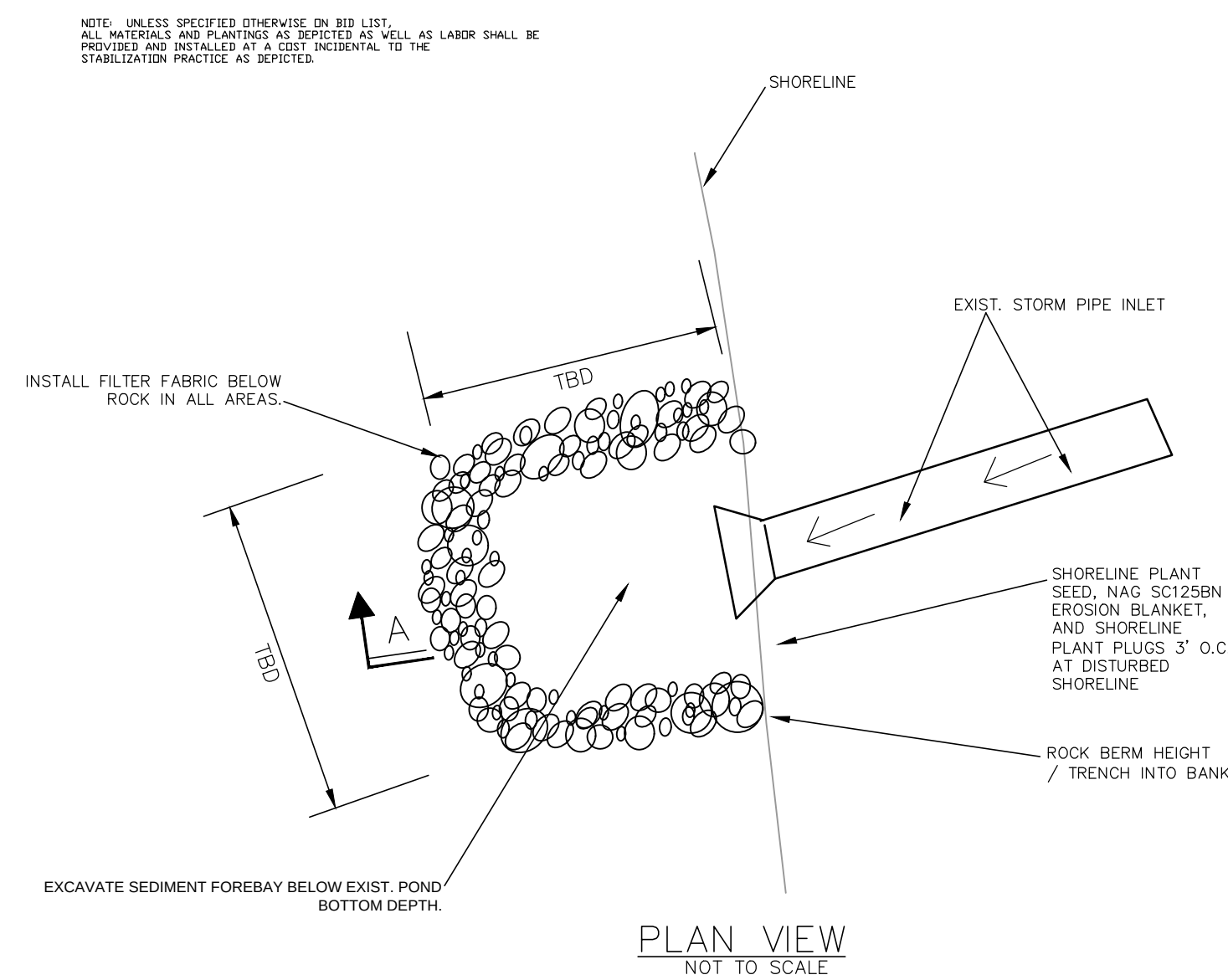


2 ROCK RIFFLE - STREAM GRADE CONTROL
NOT TO SCALE



- INSTALLATION
1. PROTECT EXIST. INLET PIPE AND FES.
 2. INSTALL FILTER FABRIC BELOW ROCK IN ALL AREAS. FIRMLY TAMP SOILS ALONG TOP OF FOUNDATION.
 3. INSTALL IMPORTED ROCK AS INDICATED (THICKNESS MIN. 1.5 FT. IN ALL AREAS) BELOW TOP OF APRON.
 4. DEPRESS CENTRAL FLOW PATH OF APRON TO CONCENTRATE FLOW IN CENTER OF ROCK APRON.
 5. RESTORE DISTURBED AREAS PER PLANS AND SPECIFICATIONS.

94 ROCK APRON PROTECTION AT STORM PIPE INLET
NOT TO SCALE



7 BID ALT. SEDIMENT FOREBAY
NOT TO SCALE

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CLARIFICATION, DISCREPANCIES & CONFLICTS OF PLANS

CONTRACTORS WILL REQUEST CLARIFICATION OR ADDITIONAL INFORMATION RELATIVE TO CONSTRUCTION METHOD OR ITEMS OR EQUIPMENT PRIOR TO BIDDING AND THE ENGINEER WILL FURNISH IN WRITING SUCH INFORMATION OR CLARIFICATION REQUIRED. SHOULD ANY DISCREPANCIES OR CONFLICTS ON THE PLANS, QUANTITIES OR SPECIFICATIONS BE DISCOVERED BY THE CONTRACTOR, EITHER PRIOR TO AWARDDING OR AFTER THE AWARD OF THE CONTRACT, THE ENGINEER'S ATTENTION SHALL BE CALLED TO THE SAME BEFORE WORK IS BEGUN THEREON AND THE PROPER CORRECTIONS MADE.

LOCATION OF UNDERGROUND FACILITIES

WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE APPROXIMATE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDERS. AT THE LOCATION WHEREIN DETAILED POSITIONS OF THESE FACILITIES BECOME NECESSARY TO THE NEW CONSTRUCTION, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, FURNISH ALL LABOR AND TOOLS TO EITHER VERIFY AND SUBSTANTIATE THE RECORD DRAWING LOCATION OR DEFINITELY ESTABLISH THE POSITION OF THE FACILITIES. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND FACILITIES NOR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED.

IT SHALL BE THE CONTRACTOR'S REPSONSIBILITY TO NOTIFY ALL UTILITY COMPANIES OF HIS INTENTIONS TO BEGIN CONTRSUTION AND TO VERIFY THE ACTUAL LOCATION OF ALL SUCH FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES THE WORKING SCHEDULES FOR REMOVING OR ADJUSTING THESE FACILITIES. IF UNDERGROUND UTILITIES MUST BE RELOCATED TO ACCOMMODATE THE CONSTRUCTION, THE COST THEREOF SHALL BE PAID BY THE OWNER. HOWEVER, NO PAYMENT FOR DELAYS SHALL BE DUE THE CONTRACTOR, AND IF THE CONTRACTOR DAMAGES EXISTING UTILITIES HE SHALL PAY THE COST OF THEIR REPAIRS.

OBSTACLES & UNSUITABLE SOIL CONDITIONS

THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE ENGINEER IF HE ENCOUNTERS ANY OF THE FOLLOWING:
A. AN UNDERGROUND OBSTRUCTION WHICH PREVENTS THE INSTALLATION OF THE IMPROVEMENT ACCORDING TO THE LINE AND GRADE SHOWN ON THE PLANS.
B. UNSUITABLE GROUND CONDITIONS WHICH WOULD CAUSE SHIFTING OF THE PROPOSED IMPROVEMENT EITHER VERTICALLY OR HORIZONTALLY.
C. TRENCH WIDTHS WIDER, DUE TO SOIL CONDITIONS OTHER THAN THOSE SPECIFIED
D. ANY CONDITION WHICH WOULD AFFECT THE STABILITY OF, OR THE ABILITY OF THE IMPROVEMENT TO SUPPORT THE LOADS TO BE PLACED UPON IT.

PERMITS

THE CONTRACTOR SHALL OBTAIN ALL PERMITS FOR CONSTRUCTION WITHIN PUBLIC ROADWAYS, WHICH REQUIRE A PERFORMANCE BOND, MAINTENANCE BOND AND / OR INSURANCE CERTIFICATES AND THE COST OF SAME SHALL BE INCIDENTAL TO THE CONTRACT AND WILL NOT BE A PAY ITEM. COPIES OF ALL PERMITS SHALL BE SUBMITTED TO THE ENGINEER BEFORE COMMENCING CONSTRUCTION.

NOTIFICATION OF UTILITY COMPANIES

THE CONTRACTORS FOR ALL CONTRACTS SHALL NOTIFY THE ELECTRIC, TELEPHONE, GAS, STORM SEWER AND CABLE TV COMPANIES (J.U.L.I.E. 1-800-892-0123); THE COUNTY HAVING JURISDICTION (LCPW 847-377-7500) PRIOR TO BEGINNING ANY CONSTRUCTION SO THAT SAID COMPANIES CAN ESTABLISH THE GROUND, THE LOCATION OF UNDERGROUND PIPES, CONDUITS OR CABLES ADJOINING OR CROSSING PROPOSED CONSTRUCTION.

TRAFFIC CONTROL

THE CONTRACTORS SHALL PROVIDE WHEN REQUIRED BY THE ENGINEER, STATE OR COUNTY REGULATIONS, ALL SIGNS, EQUIPMENT AND PERSONNEL NECESSARY TO PROVIDE FOR SAFE AND EFFICIENT TRAFFIC FLOW IN ALL AREAS WHERE THE WORK WILL INTERRUPT, INTERFERE OR CAUSE TO CHANGE IN ANY FORM, THE CONDITIONS OF TRAFFIC FLOW THAT EXISTED PRIOR TO THE COMMENCEMENT OF ANY PORTIONS OF THE WORK. THE ENGINEER MAY, AT HIS DISCRETION, REQUIRE THE CONTRACTOR TO FURNISH TRAFFIC CONTROL UNDER THESE OR OTHER CIRCUMSTANCES WHERE IN HIS OPINION IT IS NECESSARY FOR THE PROTECTION OF LIFE AND PROPERTY. THE NEED FOR TRAFFIC CONTROL SHALL BE ANTICIPATED BY THE CONTRACTOR AND ALL COST OF SAID TRAFFIC CONTROL (UNLESS SPECIFICALLY ITEMIZED IN THE CONTRACT DOCUMENTS) SHALL BE MERGED INTO THE UNIT COST OF WORK WHERE TRAFFIC CONTROL MIGHT BE REQUIRED.

DAMAGE TO PUBLIC OR PRIVATE PROPERTY

RESTORATION OF DAMAGE TO PUBLIC OR PRIVATE PROPERTY OUTSIDE THE LIMITS OF THIS PROJECT AND OF ALL EXISTING ROADS AND RIGHTS-OF-WAY AND EASEMENTS SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS, LATEST EDITION, THE ENGINEER, AND GOOD CONSTRUCTION PRACTICES. ACCORDINGLY, THE FOLLOWING SPECIFICATIONS ARE CITED:

BITUMINOUS CONCRETE BINDER AND SURFACE COURSE (CLASS I)
SECTION 406
PAVEMENT REPLACEMENT
SECTION 492
SOD
SECTION 252

IT IS THE INTENT OF THESE SPECIFICATIONS THAT CLEAN-UP AND FINAL RESTORATION SHALL BE PERFORMED IMMEDIATELY UPON COMPLETION OF EACH PHASE OF THE WORK OR WHEN SO DIRECTED BY THE ENGINEER SO THAT THESE AREAS WILL BE RESTORED AS NEARLY AS POSSIBLE TO THEIR ORIGINAL CONDITIONS OR BETTER, AND SHALL INCLUDE BUT NOT LIMITED TO RESTORATION OF MAINTAINED LAWNS AND RIGHTS-OF-WAY, ROADWAYS, DRIVEWAYS, SIDEWALKS, DITCHES, BUSHES, HEDGES, TREES, SHRUBS, FENCES, MAILBOXES, SEWERS, DRAINS, TILES, WATER MAINS, B-BOXES, ETC.

EXCAVATION SPECIFICATIONS

I. EXCAVATION AND GRADING

A. STANDARDS
ALL SITE CLEARING, TOPSOIL, EXCAVATION, EMBANKMENT, GRADING, COMPACTION, SUBGRADE / SUBBASE PREPARATION, AND ALL OTHER WORK HEREIN CONTEMPLATED SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS, LATEST EDITION, AND THE CURRENT VILLAGE DEVELOPMENT REGULATIONS, EXCEPT THAT PAYMENT WILL BE DEFINED A DETAILED IN THE CONTRACT DOCUMENTS. ACCORDINGLY, THE FOLLOWING SPECIFICATIONS ARE CITED WITH EXCEPTIONS AS NOTED:

1. CLEARING, TREE REMOVAL, & HEDGE REMOVAL SECTION 201
2. EARTH AND ROCK EXCAVATION SECTION 202
3. EMBANKMENT SECTION 205
4. POROUS GRANULAR EMBANKMENT SECTION 206
5. SUBGRADE SECTION 301
6. TOPSOIL AND COMPOST SECTION 211
7. FINAL SHAPING, TRIMMING AND FINISHING SECTION 212
8. SEEDING SECTION 250
9. SOD SECTION 252

B. GENERAL

1. EARTHWORK CALCULATIONS AND CROSS SECTIONS

THE CONTRACTOR UNDERSTANDS THAT ANY EARTHWORK CALCULATIONS, QUANTITIES OR CROSS SECTIONS THAT HAVE BEEN FURNISHED BY THE ENGINEER ARE FOR INFORMATION ONLY AND ARE PROVIDED WITHOUT ANY GUARANTEE BY THE ENGINEER WHATSOEVER AS TO THEIR SUFFICIENCY OR ACCURACY. CONTRACTOR WARRANTS THAT HE HAS PREPARED HIS OWN CALCULATIONS AND CROSS SECTIONS TO DETERMINE EARTHWORK VOLUMES NEEDED TO PREPARE HIS PROPOSAL AND PRICES HEREIN ARE REPRESENTED BY THE CONTRACTOR AS COVERING ALL COSTS TO THE ENGINEER FOR THE WORK.

2. WORK LIMITS

THE CONTRACTOR, HIS AGENTS AND EMPLOYEES AND THEIR EMPLOYEES AND THEIR EQUIPMENT, MACHINERY AND VEHICLES SHALL CONFINED THEIR WORK WITHIN THE BOUNDARIES OF THE PROJECT AND SHALL BE SOLELY LIABLE FOR DAMAGE CAUSED BY THEIR EQUIPMENT, MACHINERY AND VEHICLES ON ADJACENT PROPERTY.

C EXCAVATION AND EMBANKMENT

1. TOPSOIL RESPREAD

UPON COMPLETION OF IMPROVEMENTS AND INSTALLATION, A MINIMUM SIX INCHES (6") OF TOPSOIL SHALL RESPREAD FOR ALL LANDSCAPED AREAS WHICH ARE DISTURBED BY EARTHWORK CONSTRUCTION. THE CONTRACTOR THEREFORE MAY PLACE TEMPORARY STOCKPILES OF TOPSOIL IN LOCATIONS APPROVED BY THE ENGINEER THAT WILL FACILITATE THE RESPREAD OF TOPSOIL. IN NO CASE SHALL TEMPORARY SOIL STOCKPILES REMAIN FOR LONGER THAN 7 DAYS. ONLY THE BEST QUALITY TOPSOIL SHALL BE USED FOR TOPSOIL RESPREAD.

2. EXCAVATION AND EMBANKMENT

ALL EXCAVATION AND EMBANKMENTS SHALL BE COMPLETED IN ACCORDANCE WITH SECTIONS 202, 203, 204, 205, AND 206 AND AS SHOWN ON THE PLANS. ALL SUITABLE EXCAVATED MATERIALS SHALL BE HAULED, PLACED, AND COMPACTED IN THE EMBANKMENT AREAS IN ACCORDANCE WITH THE PLANS AND SECTION 206. THE CONTRACTOR SHALL INCLUDE ALL DEWATERING, TEMPORARY DITCHING AND CULVERTS NECESSARY TO COMPLETE THE EXCAVATION AND EMBANKMENTS.

SPECIFICALLY INCLUDED IN THE COST OF EXCAVATION AND EMBANKMENTS IS GRADING AND SHAPING OF ALL CUT OR FILL AREAS SUCH AS CROWNING ROADWAY SUBGRADE AND ALL WORK REQUIRED TO PROVIDE POSITIVE DRAINAGE AT THE END OF EACH WORKING DAY AND UPON COMPLETION OF A SECTION.

THE EXCAVATION CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF UTILITY AND FOUNDATION SPOIL. ALL UNSUITABLE MATERIALS ENCOUNTERED ABOVE THE PROPOSED SUBGRADE ELEVATIONS SHALL BE EXCAVATED AND REMOVED FROM THE PROJECT AREA TO AN OFFSITE LOCATION OF THE CONTRACTOR'S CHOICE.

A SOILS TESTING FIRM EMPLOYED BY THE ENGINEER SHALL DETERMINE WHICH SOILS ARE UNSUITABLE.

GOOD EROSION CONTROL PRACTICES SHALL BE MAINTAINED IN ACCORDANCE WITH THE ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL, AND THE VILLAGE OF WOODRIEGE BY THE EXCAVATION AND ROADWAY CONTRACTORS. THIS CONTRACTOR SHALL:

- (A) STOCKPILE TOPSOIL OUTSIDE OF ANY WATER COURSE.
(B) CONSTRUCT DITCHES AND TOPSOIL AND SEED IMMEDIATELY IF NECESSARY.
(C) INSTALL BARRIER FILTERS AT ALL ENTRANCES TO DETENTION AREAS, CULVERTS, AND STORM SEWER INLETS. THESE FILTERS SHALL BE MAINTAINED AND SILT ACCUMULATIONS REGULARLY REMOVED TO THE SATISFACTION OF THE ENGINEER.
(D) MAINTAIN NEW AND EXISTING GRASS COVER WHERE POSSIBLE. HEAVY EQUIPMENT SHALL BE CONFINED TO SPECIFIC WORK AREAS DURING EACH PHASE OF CONSTRUCTION.
(E) REMOVE ANY MUD OR DEBRIS TRACKED ONTO ROADWAYS ADJACENT TO THE SITE DUE TO CONSTRUCTION OPERATIONS.
(F) PROVIDE DUST CONTROL TO THE SATISFACTION OF THE ENGINEER.

II. UNDERGROUND IMPROVEMENTS

A. GENERAL

1. STANDARDS

ALL UNDERGROUND IMPROVEMENTS SHALL BE CONSTRUCTED WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION, VILLAGE DEVELOPMENT REGULATIONS, CURRENT EDITION, STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS, LATEST EDITION.



JOINT
UTILITY
LOCATING
INFORMATION FOR
EXCAVATORS

Call 48 hours before you dig
(Excluding Sat., Sun. & Holidays)

1-800-892-0123

Living Waters Consultants, Inc.
Burr Ridge, Illinois

DRN TRG 09/12/2023

DES TRG 09/12/2023

CHK

APP

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NO

REVISIONS

DRN

CHK

DATE



LIVING WATERS CONSULTANTS, INC.
16W 455 S. FRONTAGE ROAD, SUITE 119
BURR RIDGE, ILLINOIS 60527
OFFICE: 630- 321-1133

VILLAGE OF
HOFFMAN ESTATES

SHEET 9: CONCEPT SPECIFICATIONS
COMMUNITY PARK POND RESTORATION PROJECT
VILLAGE OF HOFFMAN ESTATES, ILLINOIS

RESOLUTION 2025-_____

RESOLUTION AUTHORIZING AN AGREEMENT WITH LIVING WATERS CONSULTANTS, INC. FOR DESIGN ENGINEERING FOR 925 GRAND CANYON PARKWAY IN AN AMOUNT NOT TO EXCEED \$57,000

WHEREAS, the Village of Hoffman Estates (“the Village”) is a home-rule municipality located in Cook County, Illinois; and

WHEREAS, the Village has identified the need for third party design engineering services for pond restoration improvements at 925 Grand Canyon Parkway; and

WHEREAS, the Village utilized a professional services firm with expertise in pond restoration and familiarity with the project locations; and

WHEREAS, the Village has identified Living Waters Consultants, Inc. as the most responsible vendor and able to best meet the needs of the Village; and

WHEREAS, the Corporate Authorities have determined that it is in the public interest for the Village to approve an agreement with Living Waters Consultants, Inc. for the service of design engineering in the amount not to exceed \$57,000.

NOW, THEREFORE, BE IT RESOLVED, by the President and Board of Trustees of the Village of Hoffman Estates, as follows:

Section 1 RECITALS: The facts and statements contained in the preamble of this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

Section 2 APPROVAL OF AGREEMENT: The President and Board of Trustees hereby approve the selection of Living Waters Consultants, Inc. to provide design engineering for 925 Grand Canyon Parkway in an amount not to exceed \$57,000.

Section 3 AUTHORIZATION TO EXECUTE AGREEMENT: The President or Village Manager is hereby authorized to execute the Agreement attached hereto as Exhibit A, incorporated herein and made part hereof by reference, and to execute any other documents in furtherance of this Resolution in accordance with the Village Code and state and federal law.

Section 4 EFFECTIVE DATE: This Resolution will be in full force and effect from and after its passage and approval as provided by law.

RESOLVED THIS _____ day of _____, 2025

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
President William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2025

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2025.

Village of Hoffman Estates Engineering Services Agreement

This Professional Services Agreement (the “Agreement”) is made and entered into this 3rd day of November, 2025, by and between the VILLAGE OF HOFFMAN ESTATES, ILLINOIS, a municipal corporation located at 1900 Hassell Road, Hoffman Estates, IL (“Village”) and Living Waters Consultants, Inc. with a principal place of business at 16W455 S. Frontage Road, Suite 119, Burr Ridge, IL (“Contractor”) and sets forth the terms and conditions under which Contractor agrees to perform certain land surveying services as set forth below.

This Agreement is made pursuant to Contractor’s Proposal dated September 04, 2025 attached hereto as Exhibit A and incorporated herein by reference.

1. SERVICES

Contractor shall perform engineering services detailed in scope of services, attached hereto as Exhibit A and incorporated herein by reference, at various locations within the Village of Hoffman Estates, Illinois.

Other than what is provided in Paragraph 3 below, Village shall not be responsible for the cost of materials and equipment necessary for the performance of the Services.

No claim for services furnished by Contractor, not specifically provided for in this Agreement, shall be allowed by the Village nor shall Contractor perform any services or furnish any material not covered by this Agreement without prior written approval by Village. Such approval shall be considered a modification of this Agreement.

2. TERM AND TERMINATION

This Agreement shall be effective and binding upon execution. The parties agree that the estimated time for completion of the services outlined in Exhibit A is Aug. 15, 2026. Failure to complete the services outlined in Exhibit A by the completion date shall be considered a breach of this Agreement unless an extension is agreed to in writing by both parties.

3. FEES AND PAYMENT TERMS

The total cost for services shall not exceed cost of \$57,000.

Costs include all mobilization, equipment and labor charges incurred throughout the duration of the services. Traffic control, heavy clearing, root cutting, waste hauling and disposal, structure location, municipal water usage license, fees, permits, and or deposits are not considered part of the fee.

Any fee for additional services must be agreed to in writing by the Village.

Contractor shall not incur any expenses or costs on behalf of the Village or in performing the Services, other than what is provided for above, unless Village specifically authorizes in advance such expenses or costs in writing. Such additional expenses may include, but are not limited to, travel and lodging expenses.

4. RELATIONSHIP OF THE PARTIES

In performing Services hereunder, Contractor shall at all times act as an independent contractor and not as an agent or employee of Village. The Services shall be completed to the satisfaction of Village; however the actual details of the Services shall be under Contractor's control. Contractor agrees to comply with all applicable state and federal statutes and the Municipal Code of the Village. Contractor further agrees to indemnify and hold Village harmless for any and all claims made arising out of Contractor's breach of the obligations contained in this paragraph.

Contractor is in no way authorized to make any agreement, warranty or representation on behalf of Village or to incur any expenses or implied obligation on behalf of Village without first obtaining Village's prior written consent.

5. INSURANCE

At Contractor's sole expense, Contractor shall be required to maintain at all times insurance of such types and such amounts, as are necessary to cover responsibilities and liabilities on a project of the character contemplated under this proposal. The Consultant shall meet all insurance requirements as stated in Article 107.27 of the "Standard Specifications for Road and Bridge Construction" adopted January 1, 2022. All insurance policies obtained for the project shall include the Village of Hoffman Estates and its duly authorized representatives as an additional insured.

Village shall be named as an additional insured and the address for certificate holder must read exactly as:

Village of Hoffman Estates
1900 Hassell Rd.
Hoffman Estates, IL

6. THIRD PARTY MATERIALS

Contractor will not prepare any deliverables or other material for Village that contains any limitations by third parties on its use without first securing either (i) Village's prior written approval of such limitations, or (ii) the third party's prior written waiver of such limitations. Contractor will not use any materials produced or provided by any third party ("Third Party Materials") having said limitations without having secured the appropriate licenses or prior written approval of each said third party. In addition, Contractor will not, without Village's prior written approval, use any Third Party Materials pursuant to licenses or agreements that limit or

prohibit the assignment of Contractor's rights in and to such Third Party Materials to Village or Village's designee. Contractor shall maintain a copy of all such licenses and agreements and provide copies to Village upon Village's request.

7. OWNERSHIP OF WORK PRODUCT

Contractor agrees that all work product produced by Contractor hereunder, including, without limitation, all reports and other documents ("Work Product") shall be deemed to be works made for hire under U.S. copyright laws and that all right, title, and interest in and to the Work Product shall be the sole property of Village and Village shall have the exclusive right to the copyrights on the Work Product. To the extent that the Work Product is not deemed to satisfy the requirements for a work made for hire under U.S. copyright laws, Contractor hereby assigns to Village all copyrights the Work Product and agrees to execute any additional documents requested by Village to further such assignment at no additional cost to Village. Contractor warrants that the Work Product shall not infringe the patent, copyright or other intellectual property or proprietary right of any third party and agrees to defend, indemnify and hold Village harmless against any such third party claim.

8. ASSIGNMENT AND SUBCONTRACTING

This Agreement shall not be assigned by Contractor without prior written approval of the Village, subject to such conditions and provisions as the Village may deem necessary in its sole and absolute discretion. No such approval by the Village of any assignment shall be deemed in any event or in any manner to provide for the incurrence of any obligation of the Village in addition to the total agreed upon price. Approval by the Village of an assignment shall not be deemed a waiver of any right accrued or accruing against Contractor. No assignee of Contractor shall assign this Agreement without prior written approval of the Village. This Agreement shall be binding upon the parties and their respective heirs, successors, and assigns. Furthermore, Contractor shall not enter into any subcontract with any agency or individual with respect to the performance of Services under this Agreement without the written consent of the Village. Such consent Village may grant, condition or withhold in Village's sole discretion.

9. NOTICE

All notices and other communications required to be given under the Agreement shall be in writing and shall be deemed to have been given (i) when personally delivered; (ii) three (3) business days after sending certified mail, or (iii) sending via email to the addresses below.

If to Village: Village of Hoffman Estates
Eric Palm, Village Manager
1900 Hassell Rd.
Hoffman Estates, IL 60169

If to Contractor:

Ted Gray, P.E., CFM, CPESC
Living Waters Consultants, Inc.
16W455 S. Frontage Road, Suite 119
Burr Ridge, IL 60527
Email: tgray@lwc-inc.com

10. GOVERNING LAW AND VENUE

The parties agree this Agreement has been executed and delivered in Illinois and that their relationship and any and all disputes, controversies or claims arising under this Agreement shall be governed by the laws of the State of Illinois, without regard to conflicts of laws principles. The parties further agree that the exclusive venue for all such disputes shall be the Circuit Court in Cook Village, Illinois, and the parties hereby consent to the personal jurisdiction thereof.

11. COMPLIANCE WITH LAWS

Each party hereto covenants and agrees to comply with all applicable federal, state, and local laws, codes, ordinances, rules and regulations.

12. SEVERABILITY

The invalidity or unenforceability of any particular word, phrase, sentence, paragraph or provision of this Agreement shall not affect the other words, phrases, sentences, paragraphs or provisions hereof. This Agreement shall be construed in all respects as if such invalid or unenforceable provisions were omitted and the remainder construed so as to give them meaningful and valid effect. It is the intention of the parties that if any particular provision of this Agreement is capable of two constructions, one of which would render the provision void and the other of which would render the provision valid, the provision shall have the meaning which renders it valid.

13. WAIVER

Either Party's failure to insist upon strict compliance with any provision hereof or its failure to enforce any rights or remedy in any instance shall not constitute or be deemed to be a waiver of any provision, right or remedy.

14. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement and understanding of the parties with regard to the subject matter contained herein and supersedes all prior agreements and understandings between the parties dealing with such subject matter, whether written or oral. No agreement hereafter made between the parties shall be binding on either party unless reduced in writing and signed by the party sought to be bound thereby.

IN WITNESS WHEREOF, the Parties have executed this contract as of the date first written above.

The Village of Hoffman Estates

By: _____
Printed Name: _____
Title: _____
Date: _____

Living Waters Consultants, Inc.

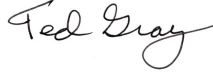
By:  _____
Printed Name: Ted Gray
Title: Engineer / Eco-Hydrologist
Date: 09/11/2025

EXHIBIT A
POND ENHANCEMENT ENGINEERING SERVICES
925 GRAND CANYON PARKWAY
PROPOSAL TO VILLAGE OF HOFFMAN ESTATES, ILLINOIS

September 4, 2025



Proposal to:

MELANIE CAROLLO, P.E.
CIVIL ENGINEER II
VILLAGE OF HOFFMAN ESTATES
1900 HASSELL ROAD
HOFFMAN ESTATES, IL 60169

By:



LIVING WATERS CONSULTANTS
TED GRAY, PE, CFM, CPESC
16W455 S. FRONTAGE ROAD, SUITE 119
BURR RIDGE, IL 60527



September 4, 2025

Melanie Carollo, P.E.
Civil Engineer II
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169

RE: POND ENHANCEMENT ENGINEERING SERVICES
925 GRAND CANYON PARKWAY
VILLAGE OF HOFFMAN ESTATES

Dear Ms. Carollo:

Thank you for the recent meeting and discussion of the existing pond conditions at 925 Grand Canyon Parkway, Hoffman Estates. Please find enclosed our proposal for a Pond Enhancement Engineering Services for the degraded pond located at 925 Grand Canyon Parkway. We look forward to the opportunity to work with the Village of Hoffman Estates staff for this important project.

Please contact me at 630-321-1133 if there are any questions. If this proposal is acceptable, please sign and return copies of the attached Village Agreement Form. We look forward to working together with the Village of Hoffman Estates.

Best Regards,

A handwritten signature in black ink that reads 'Ted Gray'. The signature is written in a cursive, flowing style.

Ted Gray, P.E., CFM, CPESC
Engineer / Eco-Hydrologist
Living Waters Consultants, Inc.

POND ENHANCEMENT ENGINEERING SERVICES

925 GRAND CANYON PARKWAY

Project Understanding

The Pond located at 925 Grand Canyon Parkway is an extremely valuable resource. It is located adjacent to Community Park in Hoffman Estates. The Pond provides recreational opportunity, open space, aquatic habitat, flood storage, runoff conveyance, birding, and other benefits for the community. But the value of the pond resource is compromised by such problems as extensive shoreline erosion, loss of property, encroachment of the shoreline toward private property, shallow pond depths, impaired aesthetics, degraded water quality, carp populations, sediment accumulations, and other impacts. At present, the pond is surrounded by a chain link fence. The fencing restricts access from the adjacent Community Park. The existing pond shoreline is severely eroded, and in need of stabilization over most of its length. The tributary area at 925 Grand Canyon Parkway is the headwaters of Salt Creek.

There is interest in providing environmentally sound pond shoreline stabilization, pond enhancement, site naturalization, improved water quality and habitat, and aesthetic enhancement throughout the project area. The Pond Enhancement Project would provide an environmental asset for incorporation into the adjacent Community Park and related activities.

In 2023, Living Waters Consultants prepare a Concept Plan for the pond at 925 Grand Canyon Parkway. At this time, the Village of Hoffman Estates is interested in Final Engineering services to support construction implementation for the Pond Enhancement Project.

Project Approach

LWC will provide Engineering Services including Engineering Plans, Survey, Permitting, Bidding assistance, and Construction Phase Engineering. These services will allow for permitting and construction of the 925 Grand Canyon Pond Enhancement Project. Proposed design will be based on the environmentally sound methods included in the 2023 Pond Concept Plan. Proposed improvements include conversion of the pond into a meandering stream channel with adjacent wetland and mesic prairie habitat. To the extent practicable, shoreline trees will be preserved. Engineering outlet modifications will be included to enhance pond restoration, increase flood storage, and provide other benefits. The pond could be converted into a re-meandered stream channel. Both shallow emergent wetland habitat will be provided. Deeper pools of open water may be provided. Increased flood storage would result. Onsite logs may be secured and located away from flow conveyance areas for wildlife habitat. Past site observations indicate that desirable bird species occur in the area.

Native plantings will be included to provide colorful flowers, native grasses, mesic prairie, upland, and/or native aquatic habitat. Shoreline pedestrian access, including access from the immediately adjacent Community Park, could be enhanced with designated limestone step access locations. Re-graded banks will provide improved shoreline access and enhance potential walking opportunities. Environmental education signage could be installed to inform visitors about ecological components of the site restoration. Water quality would be improved. Proposed plantings would include shoreline-stabilizing native plant species.

Field assessment and cross section surveys will be provided for the stabilization and restoration. The Engineering Plan will depict the Plans, Details and Specifications of proposed site enhancement measures. An Engineer's Preliminary Opinion of Probable Construction Costs will be provided for the Pond Enhancement Project at 925 Grand Canyon Parkway.

Project implementation will benefit the community through environmentally sound shoreline stabilization, expansion of Community Park, pond shoreline access, enhanced recreational opportunity, increased aesthetic value, more diverse aquatic habitat, improved naturalization, and species richness. Services to be provided include the following:

Elements of the Engineering Services:

- a) Geomorphic Evaluation and Survey of Existing Conditions
- b) Water Depth and Sediment Thickness Survey
- c) Engineering Plans for Construction Purposes
- d) Permitting Services
- e) Engineer's Opinion of Probable Construction Cost
- f) Bidding Services
- g) Construction Phase Engineering Services

Benefits of Future Project Implementation:

- a) Environmentally Sound Pond Enhancement
- b) Improved Shoreline Stabilization and Pond Aesthetics
- c) Enhanced Recreational Opportunity
- d) Effective Expansion of Community Park
- e) Stabilization of Sediment Deposition in the Pond
- f) Based on Past Experience, It Is Possible that Proposed Wetland Restoration May Provide Wetland Permit Credits for Other Projects
- g) Reduction in Carp Populations
- h) Improved Shoreline Access
- i) Community Awareness and Education

Methods of pond assessment will include but not be limited to geomorphic assessments of the shoreline and riparian corridor, preliminary review of hydraulic modeling results as provided by the Village of Hoffman Estates, and review of watershed characteristics. Analyses may be based on soils, hydrology, vegetation, valley processes, bank geometry, observations of sheet and gully erosion, sediment deposition, inspection of bank rotational failures, stormwater utilities and/or channel structures, and other characteristics.

Project Team Experience & Awards

Living Waters Consultants, Inc. provides services for the management and restoration of streams, lakes, and wetlands. Services provided by Living Waters Consultants include Final Engineering Design Plans, Bidding, Permitting, Construction Phase, Monitoring, Maintenance Observation, Concept Planning, and Watershed Coordination Services. We have assisted with the acquisition of over \$10M in Grant Funding for our clients for similar projects. Project Experience includes streambank and shoreline bioengineering stabilization, steep slope stabilization, coastal engineering, lake and wetland enhancement, stormwater BMPs, water quality improvement, aquatic plant and algae management, dredging and re-purposing of sediment deposits, habitat enhancement, native landscaping, and sediment control techniques. Example hydrologic and hydraulic modeling experience includes XPSWMM, HEC-RAS, HEC-HMS, FEQ, TR-20, and others. Our experience enables us to provide cost-effective, environmentally sound, and long-term solutions.

We offer the following example projects:

- A. Sugar Creek Restoration Project, Elmhurst Park District & Village of Villa Park. (Dam Removal, Pond Dredging / Sediment Relocation, Shoreline Enhancement Design, Stream Restoration, Sheet Pile Removal, Wetland Restoration, Engineering Plans, Cost Estimates, Permitting, Bid Document Preparation, Contractor Coordination, Construction Observation.)
- B. Lake Carriageway Shoreline Enhancement Project, Pleasant Dale Park District. (Shoreline Enhancement Design, Outlet Structure Modification, Dredging Evaluations, Wetland Enhancement, Engineering Plans, Cost Estimates, Permitting, Bid Document Preparation, Contractor Coordination, Construction Observation.)
- C. Jelke Creek / Lakes Restoration Project, Dundee Township. (Grant Assistance, Fluvial Geomorphic Evaluations, Survey, Final Engineering Plans, Details, Specifications, Cost Estimates, Permitting, Bid Document Preparation, Bid Evaluations, Public Presentations, Construction Observation, and Maintenance Inspection services.)

- D. Triangle Park Stream Restoration Project and Flood Abatement Project, Woodridge Park District. (Fluvial Geomorphic Evaluations, Grant Funding Acquisition, Engineering Plans, Details, Specifications, Cost Estimates, Permitting, Bid Document Preparation, Contractor Coordination, Construction Observation, Grant Administration, and Maintenance Observations.)

Certifications

Ted Gray has a graduate degree in Aquatic Ecology (M.S.), licensure in Professional Engineering (P.E. in IL and WI) and is a Certified Floodplain Manager (CFM). Ted has provided stream engineering and consulting for over 25 miles of stream restoration projects on 50 project sites in 31 streams. Services include natural channel design, stream re-meandering, site inventories, and Engineering Plans. His experience includes dozens of lake and wetland restoration and recreational improvement projects, watershed planning, and stormwater BMPs. His background in Ecology, Hydrology, Engineering and Fluvial Geomorphology allow for environmentally sound and technically competent restoration projects.

Christian Smith, PE is a Professional Engineer (PE) with an emphasis in Hydrology and Hydraulics (H&H). His expertise includes steady and unsteady hydraulic modeling using WSP2, HEC-RAS, WSPRO and FEQ. Studies include stream restoration, flood risk analyses, dam breach analyses, floodplain/floodway and modifications studies. Hydrologic tools have included TR-20, HEC-1, and HEC-HMS.

Awards

ACEC Engineering Excellence Merit Award (2 Projects)
American Fisheries Society – President’s Award (Mill Creek Fish Passage)
APWA - Project of the Year (2 Projects)
APWA - Technical Innovation Award
Excellence in Landscape – Ecological Planning & Chicago Greenworks
Governor’s Hometown Award – Sustainability & Beautification
IAFSM - Stormwater Project of the Year Award
IAPD / IPRA - Outstanding Sustainability Award – Douglas Creek Restoration
IECA - Environmental Achievement Award
Lake County SMC - Stormwater Community of the Year Award (By Client)
National Visionary Award - Top 5 Finalist
U.S. EPA / Chicago Wilderness – Native Landscaping Award (5 Projects)
U.S. EPA – Leadership in Conservation Award

Public education and outreach services and presentations have been provided for local, county, national, and international conferences and workshops.

A. Scope of Services

1.0 Mapping and Studies

- a. Project site and tributary drainage area evaluation shall include review of aerial photos, topographic maps, and related information.
- b. Stormwater Studies: available stormwater, hydrologic and/or hydraulic studies (if available), and past permit documents would be reviewed to evaluate hydrologic and hydraulic conditions within the project reach.

2.0 Field Assessment

- a. A field-based pond and shoreline evaluation shall be performed for 925 Grand Canyon Parkway. Locations of severe, moderate, and low erosion in shoreline areas will be surveyed using RTK-GPS. Pond shoreline and vegetation conditions will be reviewed. Pond water depth and sediment thickness will be evaluated. Site photos will be collected. Pond inlet and outlet structures will be reviewed.
- b. Limited site survey shall be conducted, including at least 4 pond cross sections.
- c. Geomorphic assessments of pond and adjacent riparian conditions will be based on soils, slopes, grades, available hydrology, observations of sheet and gully erosion, bar formation, inspection of rotational failures, vegetative growth, preliminary observations of infrastructure and utilities in the vicinity, and other characteristics.
- d. We assume that a utility survey is not needed. We would request that mapping of existing utilities be provided by the Village.
- e. A limited survey will be provided for verification of the pond outlet and inlet conditions.

3.0. Engineering Plans

- a. Basemap from existing County GIS topography shall be prepared depicting available existing topography, GIS parcel boundaries, easements, storm sewers, topographic benchmarks, utilities, roads, building facilities and/or other information.
- b. Final Engineering Plans and Specifications shall be prepared. Plans shall depict the project location, proposed improvements, shoreline stabilization, conversion of mud flats into deep pools or shallow wetland areas, off-bank rock, selective tree clearing, wildlife habitat, details, specifications, removal of invasive plant species, native vegetation, construction ingress and egress, existing utilities as available, species types and quantities of proposed native vegetation, and/or other riparian management practices.
- c. Details, Cross Sections, and Specifications shall be provided.

- d. Engineering Plans shall be reviewed by the Village of Hoffman Estates. Plans and Specifications shall be integral documents for permitting and construction activities.
- e. An Engineer's Opinion of Probable Construction Cost shall be prepared.

4.0. Permitting Services

- a. One permit submittal each shall be made to Village of Hoffman Estates, MWRD, U.S. Army Corps of Engineers, Illinois Environmental Protection Agency, Illinois Department of Natural Resources / OWR, SWCD, Illinois Department of Natural Resources – T & E Species, and U.S. Fish & Wildlife Services – T & E species. These permit submittals shall include the permit application submittal requirements for each agency as described in available documentation. However, while Living Waters Consultants, Inc. has extensive experience with permitting similar projects, permit approvals cannot be guaranteed. The final decision of whether to grant final permit approval is the responsibility of the permitting agency.
- b. Based on limited site observation, wetland does not appear to be onsite. If wetland is observed, then a wetland delineation, data sheets, FQA, and a wetland report will be provided. We will include a waters of the U.S. (WOUS / OHWM) delineation with survey.
- c. We assume that Cook County GIS topographic contours will be adequate for the plan view of the engineering plans. Existing contours will be reviewed and revised where appropriate based on the proposed LWC RTK-GPS site survey.
- d. An As-Built Survey, if needed after construction, is not included at this time and could be provided by the selected contractor or under separate contract.
- e. We understand that a LOMR study was completed that includes the project area. Design flows will be based on LOMR study results to be provided by the Village of Hoffman Estates. It is assumed that additional H&H modeling is not required for permit approvals.

5.0 Bid Document Special Provisions

- a. We understand that the Village of Hoffman Estates will use IDOT Bureau of Local Roads and Streets (BLRS) front-end bid documents. It is assumed that a template (perhaps from a past project) will be provided by the Village to LWC for draft modification for the 925 Grand Canyon Pond Project.
- b. LWC shall provide a Bid List (bid quantities and work item descriptions), narrative, and/or related information in a format suitable for the BLRS front-end document format. LWC shall review and revise the Village bid documents, as may be appropriate. Special Provisions anticipated to be included in the bid documents would be

in part from the Engineering Plans Specifications, potentially including but not limited to Proposed Improvements, Erosion Control, Plant Materials, Progress Meetings, Vegetative Performance Standards, Restoration of the Work Area, Traffic Control, Temporary Fencing, Items as Ordered by Engineer, and related information.

- b. LWC shall assist with a Pre-Construction Meeting to familiarize potential bidders with the project site, and/or to address questions regarding the engineering plans.
- c. Contractor Selection Services shall include preliminary Bidder Identification and Bid Evaluations for up to three (3) Bidders. LWC will provide a recommendation regarding the award of the contract to the Village of Hoffman Estates based on Bid results and evaluation of Bidders. The responsibility for final Contractor Selection and Contract negotiation shall be performed by the Village of Hoffman Estates.
- d. LWC shall assist with responding to Bidder Questions, and preparing draft Bid Addenda in coordination with the Owner, during the bid process.
- e. Proposed Engineering Plan Specifications are anticipated to be integral to the Bid Document package.

6.0 Construction Phase Engineering Services

- a. Construction Phase Engineering Services are not included at this time, but can be provided under separate contract or an addendum.
- b. Questions regarding the design plans may be responded to.
- c. See Item 11.b below for a description of potential Construction Phase Engineering Services.

7.0. Project Communication

- a. Updates shall be provided to preferably one point of contact with the Village of Hoffman Estates as required.
- b. Online or in-person design review meetings will occur as needed to review Engineering Plan findings, recommendations, and estimated costs.

8.0. Items Not Included:

- a. Design, supervision, or other assistance related to Change Order services are not included and will be billed time and materials.
- b. We understand that LOMR study was completed that includes the project area. Design flows will be based on LOMR study results to be provided by the Village of Hoffman Estates. It is assumed that additional H&H modeling is not required for permit approvals.
- c. Topographic survey is not expected to be required and is not included. However, the County topographic contours will be reviewed and

adjusted, where appropriate, based on a limited LWC cross section survey described above.

- d. LWC does not warrant or guarantee that any engineering design practices or recommendations will result in permanent shoreline or streambank stability, but we will use our professional judgment to provide a result to meet reasonable expectations.
- e. LWC does not warrant or guarantee opinions of probable construction cost due to several factors outside LWC's control.
- f. LWC does not guarantee that existing or proposed structures will be protected from potential impacts before, during, or after site construction. This includes but is not limited to paths, streets, adjacent buildings, soil embankments, stormwater structures, manholes, utilities, foundations, masonry, roadways, parking lots, utilities, and/or other structures. Responsibility for avoidance of damage to existing structures, utilities, adjacent embankment areas, roadways, or equipment before, during and after construction shall be the responsibility of the Contractor and/or others, and is not included. (It is recommended that the Village would enter into contract with a construction contractor, that protection of utilities would be included in a contract with the selected construction contractor.)
- g. Meetings or presentations other than described above are not included and could be provided at time and materials.
- h. Permit review fees charged by agencies are not included.
- i. An As-Built Survey is not included at this time and if needed could be provided by the contractor or under separate contract with Construction Engineering.
- j. Grant Administration is not included and if needed could be provided as a separate contract.
- k. Post-construction Maintenance Observations or Monitoring Observations are not included but could be provided at time and materials or under separate contract.
- l. Sediment or stream soil chemistry testing for offsite removal of excavated sediment is not expected to be required and is not included, and it is not included.
- m. Neither LWC nor its agents shall have any responsibility for the discovery, presence, handling, permitting, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site.
- n. The Contractor(s) shall be responsible to ensure that the Project conforms to Final Engineering Plans and Specifications, and permit agency requirements.
- o. LWC shall notify the Contractor and Owner as needed to correct discrepancies which we observe between field construction and the approved Final Engineering Plans and Specifications. However, the Contractor shall be responsible for the guarantee all workmanship, materials, and satisfactory installation of improvements.

- p. LWC shall not be responsible for any permit violations for construction activities that do not comply with permit requirements. LWC proposes to notify the Owner and Contractor when LWC observes construction work and conditions that may violate our understanding of known permit requirements. The consequences of any observed violations if any, shall be born solely by the Contractor or Owner.
- q. Village, County and/or Local Highway or Roadway permit, if needed, shall be provided by the Contractor.
- r. Archaeological Surveys are not expected to be needed, and if necessary as determined by permit agencies, are not included.
- s. Wildlife or fish surveys pertaining to threatened or endangered species, if needed for permit approval, are not expected to be likely and are not included.
- t. It is not anticipated that the services of a structural engineer are required, and they are not included.

9.0 Items to be Provided by Owner

- a. Available stormwater and/or floodplain studies in each drainage area, as may be available.
- b. Site access.
- c. Survey (as available) of key elevations of inlet and outlet structure.
- d. Soil borings at or in the vicinity of the project site, if available.
- e. Any other items which may be helpful to our completion of this work.

10.0. Schedule:

A Preliminary Schedule is as follows:

- Nov. 3, 2025 = Board Approval
- Jan. 16, 2026 = Final Engineering Plans and Survey Sent to Village
- Jan. 31, 2026 = Plan Review by Village
- Feb. 20, 2026 = Permit submittals
- March 4, 2026 = Draft Bid Documents
- March 13, 2026 = Bid Letting (concurrent with permitting if needed)
- April 24, 2026 = Selection of Contractor
- Aug. 20, 2026 = Permit Approvals
- Sept. 1, 2026 = Commence Construction. (Consider a more flexible time period of construction for bid pricing.)
- Dec. 15, 2026 = Completion of Construction (+/-). Time of construction may be 2.0 to 2.5 months. But it also depends on how long the contractor wants to allow for "de-watering" the sediment in the bottom of the pond.

11.0. Costs:

- a. The Pond Enhancement Engineering Services for 925 Grand Canyon Parkway as described above shall be completed as a lump sum for \$57,000, not to be exceeded without consent of the Owner.

Invoices are due within 30 days. Any services rendered in excess of the specified Scope of Services shall be performed with consent of Client and billed according to the Professional Fee Schedule. Prices quoted assume that an acceptable contract is placed with LWC within forty-five (45) days from the date of this proposal. Late fees of 1.5% are applied to invoices unpaid after 30 days.

b. Option 1: Construction Phase Engineering Services

From past experience with similar projects, it is highly recommended that Construction Phase Engineering services would be included, especially for Construction Observation and Coordination.

- i. LWC proposes to serve as the Owner's Representative as set forth herein. Construction Phase Services would include a Pre-Construction Meeting, coordination with Village's selected contractor (the "Contractor"), coordination with Village, review of field layout of proposed improvements, review of survey (if any) to be provided by Contractor, observation of construction on a periodic basis, depending on Contractor progress, to observe the Work in place for general compliance with the intent of the Final Engineering Plans and specifications, review of survey grades from the Contractor, post-construction final inspection for final completion of the Work, observation of erosion and sediment control practices, and preliminary review of Pay Requests submitted by the Contractor.
- ii. We understand this option will be reviewed after completion of the design plans.

B. Related Services

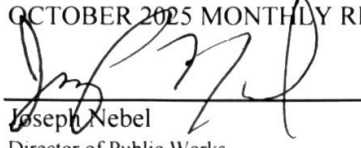
Related services which may be provided under separate contract include:

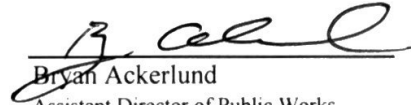
- Construction Phase Engineering (see 11.b above)
- Grant Administration Services (if needed)
- As-Built Survey (if not provided by the selected Contractor)
- Post-Construction Monitoring or Maintenance Reporting



VILLAGE OF HOFFMAN ESTATES DEPARTMENT OF PUBLIC WORKS

OCTOBER 2025 MONTHLY REPORT


Joseph Nebel
Director of Public Works


Bryan Ackerlund
Assistant Director of Public Works

MAJOR PROJECT UPDATES:

Village Green Concession and Restroom Construction

Summary: Construction Inc. was awarded the contract for the construction of the Village Green Concessions & Restroom reconstruction. The scope of work includes demolition of the existing building and constructing a new facility which triples the size of the restrooms and point of sale stations, adds a full kitchen, and brings all functions under one roof. It will also enhance the overall guest experience and support the various events which take place on and around the Village Green.

Status Update: Construction began on September 15, 2025. Initial work included utility disconnects, site fencing, and mobilization. The existing building was demolished in early October and excavation and foundation work is underway.

Pfizer Lift Station Improvements

Summary: Martam Construction was awarded the contract for the replacement of Pfizer Lift Station. The scope of work will include demolition and abandonment of the existing station, construction of a new submersible-style station, above-grade electrical and controls, and installation of a new upstream manhole.

Status Update: This project has been completed and final payouts are being made

Water Model Update

Summary: Strand and Associates was awarded the contract for a Village-wide water model update through a competitive RFP process. This update will assess the water distribution system and provide capital planning as it relates to replacement of existing facilities, improvements in the distribution system, and review current and potential interconnection possibilities.

Status Update: The consultant has started the project and is currently taking the existing Village water model and upgrading into a new program. Hydrant flow testing will be utilized to calibrate the model in the coming month.

CUSTOMER SERVICE - Supervisor: Casey Wintz

Fast Action Service Team (FAST)

Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
130	94	115	172	197	179	124	136	142				1,289

Customer Service

Water Billing Customer Service Appointments												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
26	26	24	31	33	30	26	31	20				247
Finance-Generated Water Meter Readings												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
144	100	66	75	78	85	95	96	120				859
Delinquent Water Accounts												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
88	91	121	127	92	95	113	118	116				961
Water Meter Repair/Replace Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7	5	7	9	12	8	8	13	11				80
MIU Installations/Replacements												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
5	5	6	8	9	2	3	3	4				45
B-box Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	2	9	6	4	3	5	5	4				42

Utility Locates

JULIE Locates												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
319	261	502	971	738	764	643	636	623				5,457
Emergency Locates												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
42	32	42	70	55	40	53	60	45				439
Utility Joint Meets												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7	5	11	18	12	9	7	8	5				82

FACILITIES - Superintendent: William Lynch

- 1 Completed installation of new cameras at Village Hall, Fleet Services, and Public Works.
- 2 Coordinated completion of the replacement of one boiler at the Police Department. Removal and replacement of the second boiler will begin soon.

Preventative Maintenance Program Labor Hours												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
228	182	191	177	181	218	246	246	211				1,880

FLEET SERVICES - Supervisor: Joe Capiga

- 1 Continued preparing new/replacement vehicles for up-fitting.
- 2 Continued repairs on fire apparatus and police vehicles.

Total Preventative Maintenance Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
44	18	33	37	38	25	34	34	23				286

Vehicles Sent for Warranty Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	1	1	1	9	4	5	0	3				27

FORESTRY - Supervisor: Nick Lackowski

- 1 Continued coordination of Silver Maple removals.
- 2 Coordinated bi-annual fall brush pick up program.
- 3 Continued tree assessments and preparations for the contractor assisted tree trimming program.
- 4 Started planning for the Villages annual Friendship Tree lighting ceremony.

Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
5	1	19	49	67	84	72	94	71				462

MAINTENANCE AND CONSTRUCTION - Supervisor: Tyler Wintz

B-box Repairs/Replacements												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	3	7	4	5	2	5	5	2				33

Hydrant Replacements												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	0	3	2	1	3	2	1	2				14

Valve Repairs/Replacements												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	4	6	5	8	6	4	5	6				45

Water Main/Service Line Leak Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
9	4	5	5	5	4	2	10	6				50

TRAFFIC OPERATIONS - Supervisor: John Kovaka

Pavement Maintenance

- 1 Assisted with Platzkonzert setup and break down.
- 2 Continued driveway apron repairs in coordination with the 2025 Road Reconstruction program.
- 3 Assisted Street Light Team with seasonal banner installs and light repairs.

Tons of Hot Asphalt Installed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	0	0	37	42	26	21	34	4				165

Tons of Cold Asphalt Installed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	2	7	1	1	0	0	0	2				14

Sign Shop

- 1 Continued Type I/Routine Maintenance sign replacements.
- 2 Continued sign clearance trimming.
- 3 Setup/take down signage for Platzkonzert.
- 4 Fabricate/print/assemble signs for Makers Market.
- 5 Constructed numerous signs for the Village Hall parking lot construction project.

Sign Repairs/Replacements												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	12	4	4	7	5	4	9	4				49

Signs Fabricated and Installed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
767	34	151	339	322	200	96	58	89				2,056

Street Lights

- 1 Installed seasonal banners.
- 2 Repaired a ground fault at the Fleet Services facility.
- 3 Assisted Asphalt and Storm Sewer Teams.

Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
8	5	7	7	10	6	13	12	16				84

Street Lights Repaired												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
15	8	7	14	1	5	1	1	1				53

Storm Sewers

- 1 Concrete site restorations at various locations.
- 2 Performed (3) storm inlet repairs at Village Hall related to the parking lot reconstruction project.
- 3 Began work on 1271 Bison Ln large storm sewer project.

Feet of Storm Sewers Flushed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	3,117	0	0	0	0	50	0	0				3,167

Storm Structures Rebuilt/Repaired												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	2	2	2	4	0	0	2	6				18

WATER OPERATIONS - Supervisor: Jeremy Jahnke

Operations Team

- 1 Continued oversight of Pfizer Lift Station reconstruction including punchlist items.
- 2 Completed final round of Lead and Copper Sampling and now awaiting test results.
- 3 Performed lift station telemetry testing and cleaning at multiple locations.
- 4 Began pulling submersible pumps for disassembly, cleaning, and testing
- 5 Westbury Liftstation pump 1 was pulled out and sent in for repair due to broken impeller bolts.

Resident-Requested Water Quality Tests

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2	1	3	2	1	0	2	3	1				15

Sanitary Sewer Flow Management

- 1 Applied microbe treatments at various lift stations to break down fats, oils, and grease.
- 2 Continued sanitary sewer inspections in coordination with the annual Road Program.
- 3 Completed root cutting and flushing in Parcel B; began maintenance in the Highlands.
- 4 Coordinated correction of a back pitched sanitary sewer near 420 Illinois Boulevard.

Sewer Lines Flushed (feet)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
8,400	11,100	21,400	26,500	17,600	15,450	18,300	14,350	31,350				164,450

Sewer Mains CCTV Inspected (feet)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
630	400	230	400	360	250	0	270	125				2,665

ACTIVE RIGHT-OF-WAY PERMITS

Location	Company/Contractor	Description of Work	Est. Start Date	Status
1800 Lakewood Boulevard	ComEd	Installation of new electric utility for Bellworks subdivision.	5/24/2025	Plans Approved with Conditions
2750 Greenspoint Parkway	Comcast/American Cable and Telephone	720 linear feet of underground CATV fiberoptic cable placement	6/2/2025	Plans Approved with Conditions
953 Buttercreek / 317 Grissom Court	ComEd	Underground cable install using directional boring	7/14/2025	Permit Denied, awaiting resubmittal
1950 Hassell Road	ComEd	Kensington Fields new business design for ComEd	7/28/2025	Plans Approved with Conditions
1555 Barrington Road	Comcast/Directional Construction	Underground cable install using directional boring	6/9/2025	Plans Approved with Conditions
5560 Airdrie Court	Nicor	Install new gas service line	6/9/2025	Plans Approved with Conditions
225 Flagstaff Lane	Nicor	Install new gas service line	7/21/2025	Plans Approved
1655 Airdrie Lane	Nicor	Gas service to new home.	4/15/2025	Pending
3587 Elsie Lane to 3597 Harold Court	Comcast/Austen Construction	Installation of coaxial cable - directional boring	5/1/2025	In Progress
1800 Lakewood Boulevard	ComEd	New electric utility install for Bellworks.	5/24/2025	In Review
750 North Salem Drive	ComEd	Service upgrades.	5/28/2025	Pending
Beverly Road b/n Trillium and I-90	ComEd	Soil boring along Beverly Road in various locations.	12.2.2024	In Progress
Beverly Road b/n Trillium and I-90	ComEd	Test holes for Compass development.	2.3.2025	In Progress
Beverly Road - Beacon Point to I-90	MCI/Western Utility	Move handholes and lower fiber for Village bike path project.	3.1.2024	In Progress
Red Roof Inn/Pembroke	ComEd	Directional boring for vehicle charging stations.	TBD	In Review
1910 Dogwood Drive	Comcast/Directional Construction	Failed line replacement.	TBD	Pending



VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF DEVELOPMENT SERVICES
ENGINEERING DIVISION MONTHLY REPORT

SUBMITTED TO: PUBLIC WORKS & UTILITIES COMMITTEE

BY: Alan Wenderski, P.E. Director of Engineering

October 2025

VILLAGE PROJECT UPDATES

2025 Street Revitalization

Contract 1: Project substantially complete. Punch list inspections ongoing.

Contract 2: Underground improvements completed on Newark Lane; reconstruction ongoing. See attached project update for full project status.

2025 Preventative Maintenance Project

Work completed the week of October 20.

2026 Street Revitalization

Preliminary design work ongoing.

925 Grand Canyon Parkway Basin

Proposal for design engineering presented to October Public Works & Utilities Committee.

Bridge Inspections

Agreement with Czaplicki Lopez for 2025/2026 NBIS Program Manager approved.

Brookside Pond

Executed an agreement with Living Waters Consultants to review existing conditions and develop conceptual alternatives for pond restoration.

Collector Street Lighting

Executed an agreement with Ciorba Group to complete design engineering for potential 2026 and 2027 projects. Staff held a kick-off meeting with Ciorba Group on October 24. Design scheduled to be completed in June 2026.

Gannon Drive (2026) (Golf Road – Higgins Road)

Phase I design approval received from IDOT. Staff completing review of final Phase II plans. Project scheduled for IDOT letting in February 2026. TranSystems contracted for Phase II engineering services. Staff completed review of proposals for construction engineering and preparing to present recommendation to Transportation & Road Improvement Committee in November.

Hassell Road STP Resurfacing (2025) (Fairway Court – Rosedale Lane)

Project substantially complete. Punch list items ongoing. Civiltech contracted for construction engineering services.

Huntington Boulevard Water Main Replacement (South of Lakewood Boulevard – Mundhank Road)

Water main installation complete and in service. Final restoration complete. Additional punch list work ongoing. HR Green contracted for construction engineering services.

Jones Road STP Resurfacing (2026) (Highland Boulevard – IL 72)

Phase II kick-off meeting with IDOT was held on March 18. Phase II pre-final plans submitted to IDOT and for staff review the week of September 8. Project scheduled for IDOT letting in February 2026. Chastain & Associates contracted for design engineering.

Nogales Storm Sewer Replacement

Alternative analysis complete. Design ongoing to target 2026 construction. Baxter & Woodman contracted for design engineering services.

NOW Arena Loading Dock Retaining Wall

Work substantially complete. Awaiting delivery of fence.

Sanitary Sewer Rehabilitation

Staff completing bidding documents for CIPP project. Scheduled to be bid in December 2025.

Stormwater Rehabilitation

Staff completing bidding documents for CIPP project of remaining large diameter CMP. Scheduled to be bid in December 2025.

Village Hall Parking Lot Improvements

Completion of all binder course paving scheduled for the week of October 27. Project completion scheduled for mid-November. Gonzalez Companies contracted for construction engineering.

COMMERCIAL PROJECT UPDATES**Advocate Outpatient Center – 4847 Hoffman Boulevard**

Project complete. Public acceptance documents provided to the developer.

Belle Tire – 1165 W Higgins Road

Staff reviewing project record drawings.

Compass – 3333 Beverly Road

Mass grading for building pad and site utility work ongoing. Trillium Boulevard right-of-way improvements ongoing.

Microsoft Data Center – 2190-2200 Lakewood Boulevard**Substation – 2200 Lakewood Boulevard****Underground Electric Installation (Pembroke – Lakewood)**

Site work for Substation complete. Construction of underground electric between 2480 Pembroke substation and Microsoft substation complete. CHI06 site work ongoing.

RESIDENTIAL PROJECT UPDATES**Bell Works Townhomes – SW Corner of Lakewood Boulevard & Huntington Boulevard**

Phase 1 site improvements substantially complete. Final inspection for Phase 1 site improvements pending.

Kensington Fields – Kensington Lane & Hassell Road

Site utility improvements and roadways substantially complete. Building work ongoing. Occupancy for model expected by the end of October.

Seasons – SE Corner of IL 72 & Moon Lake Boulevard

Final inspections of public utility items complete. Public acceptance documents provided to the developer.

Walnut Pond Estates – NE Corner of Rohrssen Road & McDonough Road (Formerly Airdrie Estates)

Construction of multiple lots ongoing. Final inspections for public infrastructure complete. Preliminary Punch List has been provided to developer.

MISCELLANEOUS UPDATES**General**

Staff completing draft revisions to Development Requirements and Standards Manual.

Stormwater

FEMA issued final flood hazard determination for Spring Creek and Poplar Creek watershed updates on July 23, 2025. The updated Flood Insurance Rate Maps (FIRM) will be effective on January 23, 2026.

Rebuild Illinois Capital Plan Funds

The Village has received notification that six grants have been released. To receive funds, grant applications must first be submitted. Once the grant application has been received and reviewed the state will provide a Grant Agreement for execution. Each grant requires completion of the corresponding project within a 2-year term starting on the date of state bond release of the funding. See below for the status of the four active grants.

Project	Grant Funding	Status	Term
Batavia Ln Infrastructure Improvements	\$250,000	Final reimbursement received	12/1/23 – 11/30/25
Huntington Blvd Water Main	\$1,000,000	Final reimbursement received	7/1/23 – 6/30/25
Storm Sewer Improvements	\$300,000	Final reimbursement received	7/1/23 – 6/30/25
Flagstaff Lane Infrastructure Improvements	\$300,000	Grant agreement executed	9/1/25 – 8/31/27
2023 Stormwater Improvements	\$250,000	Grant agreement executed	10/1/25 - 9/30/27
Village Green Improvements	\$250,000	Grant application submitted by staff	TBD

Meetings and Training Attended

- Northwest STP Methodology Working Group (October 3) – Alan Wenderski
- Northwest Council of Mayors Methodology Discussion (October 17 and October 22) – Alan Wenderski
- Illinois MS4 Implementation Workshop (October 17) – Oscar Gomez
- Communications Committee (October 21) – Marquella Cnota
- UKG Working Group (Various) – Marquella Cnota
- Cook and Kane County FEMA Map Changes – NFIP (October 22) – Alan Wenderski
- Illinois Transportation and Highway Engineering Conference (October 22-23) – Sonia Zala

Engineering Site Plan Reviews

- Bell Works Apartments
- Bell Works West Side Improvements
- 2300 W Higgins Road

- 125-155 W Higgins Road
- 5555 Prairie Stone Parkway

Floodplain Inquiries

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2024	0	0	0	0	0	0	2	0	0	1	0	0	3
2025	0	1	1	1	0	0	0	0	0	0			3

Freedom of Information Requests

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2024	1	1	1	2	0	1	2	0	1	6	0	2	17
2025	2	1	2	0	1	3	0	0	0	0			9

Permit Inspections

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2024	22	8	13	45	67	57	68	77	83	81	64	19	604
2025	36	104	66	58	95	83	109	87	103	94			835

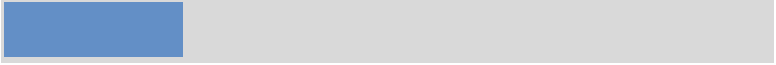
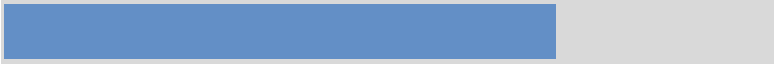
Permit Reviews

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2024	13	10	31	63	39	34	42	37	57	47	46	19	438
2025	19	18	16	31	46	60	64	54	42	70			420

Residential Drainage Investigations

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2024	0	1	1	13	10	3	5	3	3	2	0	0	41
2025	0	0	2	11	2	0	4	0	0	1			20



STREET	START DATE ¹	UPCOMING WORK	~ PROJECT PROGRESS ~
BOLLEANA CT Whispering Trails Dr to End of Street	6/20/2025		<u>COMPLETE</u>
DELANEY DR Maureen Dr to Shoe Factory Rd	4/14/2025		<u>COMPLETE</u>
DEVONSHIRE LN Kenwood Rd to Kingsdale Rd	4/1/2025		<u>COMPLETE</u>
DRESDEN CT Dresden Dr to End of Street	3/24/2025		<u>COMPLETE</u>
ETON DR Shoe Factory Rd to Haverford Way	4/10/2025		<u>COMPLETE</u>
GANNON DR Bode Rd to Golf Rd	3/31/2025		<u>COMPLETE</u>
GRAND CANYON PKWY Bode Rd to Higgins Rd	9/22/2025	STORM SEWER	
GREENFIELD RD Hassell Rd to Rosedale Ln	4/1/2025		<u>COMPLETE</u>
HASELL RD Fairway Ct to Rosedale Ln	6/16/2025		<u>COMPLETE</u>
HAVERFORD WAY Steffen Dr to Essex Dr	4/10/2025		<u>COMPLETE</u>
HUDSON DR Firestone Dr to Firestone Dr	3/24/2025		<u>COMPLETE</u>
HUNTERS RIDGE Fox Path Ln to Fox Path Ln	4/9/2025		<u>COMPLETE</u>
ILLINOIS BLVD Schaumburg Rd to Thacker St	8/14/2025	GRINDING	
JAMISON LN Ashley Rd to Hampton Rd	4/1/2025		<u>COMPLETE</u>

¹Tentative / Actual
 = Updated Date



HOFFMAN ESTATES ENGINEERING DIVISION

STREET REVITALIZATION PROJECTS STATUS REPORT

STREET	START DATE ¹	UPCOMING WORK	~ PROJECT PROGRESS ~
LEEDS RD Eton Dr to Haverford Way	4/9/2025		<u>COMPLETE</u>
LINCOLN DR (N) Thacker St to End of Street	6/30/2025		<u>COMPLETE</u>
LOMBARDY LN Buckthorn Dr to Westbury Dr	3/26/2025		<u>COMPLETE</u>
MAUREEN DR Shoe Factory Rd to End of Street	4/14/2025		<u>COMPLETE</u>
MUMFORD DR Freeman Rd to Westbury Dr	3/25/2025		<u>COMPLETE</u>
NEWARK LN Pleasant St to Newton St	9/8/2025	STORM SEWER & SIDEWALK REPLACEMENT	
OLD SUTTON RD Hoffman Blvd to Higgins Rd	4/8/2025		<u>COMPLETE</u>
PARIS LN Illinois Blvd to End of Street	7/22/2025	GRINDING	
PAYSON ST Illinois Blvd to Paris Ln	8/5/2025		<u>COMPLETE</u>
PEBBLEWOOD LN Cottonwood Tr to Huntington Blvd	3/26/2025		<u>COMPLETE</u>
PERRY LN Washington Blvd to Pleasant St	8/13/2025		<u>COMPLETE</u>
PLYMOUTH RD Winston Dr to Suffolk Ln	3/24/2025		<u>COMPLETE</u>
WESTBURY DR Shorewood Dr to Haman Ave	6/18/2025		<u>COMPLETE</u>
WESTBURY DR STUB E 1390 Westbury Dr to 1400 Westbury Dr	7/7/2025		<u>COMPLETE</u>

¹Tentative / Actual
 = Updated Date



STREET	START DATE ¹	UPCOMING WORK	~ PROJECT PROGRESS ~
WESTBURY DR STUB W 1410 Westbury Dr to 1420 Westbury Dr	7/7/2025		COMPLETE
WHISPERING TRAILS DR 3940 Whispering Trails to 4000 Whispering Trails	6/12/2025		COMPLETE
WOODHOLLOW CT Thornbark Dr to End of Street	3/24/2025		COMPLETE

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= Updated Date