

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda
April 10, 2025
8:00 a.m.
945 Bemis Road
Glen Ellyn, IL

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment
5. New Staff Introductions

5.1 Franciso Coria

Francisco Coria began at the Authority in the role of Plant Electrician on Feb. 25, 2025. Francisco came to us with over 24 years of electrical experience, most recently as an Electrical Foreman with MKD Electric while supporting production at the Argo Cornstarch Facility in Summit, IL. We are excited to welcome him and look forward to seeing his full potential realized.

5.2 Daniel McCabe

Daniel McCabe started as the Authority's new Maintenance Mechanic I on March 11, 2025. He is a Navy Veteran and from a large family of 11. He is an experienced welder and technician in industrial work who spends his time outdoors and enjoys hunting, fishing, and camping. He loves to ride his motorcycle and spend time with his dog "Bull". Danny also looks forward to spring to work in the garden as well.

5.3 Ron Dulceak

The Assistant Executive Director role with the Glenbard Wastewater Authority has recently been filled by Ron Dulceak, who comes to us with 25 years of diverse work experience, including; facilities management, operations, process improvement, and project management. His past ten years were spent at The Morton Arboretum where he was the director of facilities and tasked with a broad range of responsibilities. He is excited to bring all of his knowledge and expertise to the Glenbard Wastewater Authority. He enjoys golfing, fishing, the Sox, Bears and the Blackhawks.

6. Consent Agenda – The following items are considered to be routine by the Executive Oversight Committee and will be approved with a single vote in the form listed below:

Motion the EOC to approve the following items including Payroll and Vouchers for the months of January, February, and March of 2025 in the amount of \$2,125,112.51 (Trustee Christiansen).

- 6.1 Executive Oversight Committee Meeting Minutes:
January 9, 2025 EOC Meeting

- 6.2 Vouchers Previously Reviewed:
January, February, and March 2025 – Trustee Christiansen

- 6.3 Ratification of Email Poll Items

- 6.3.1 Recommendation to Authorize Award of NRI Phase III Construction Contract to National Power Rodding

In CY2019 the Authority performed system wide collection system televising, and subsequently awarded RJN Group, Inc. a contract to evaluate the data collected during the television inspection. The outcome of the evaluation determined the North Regional Interceptor (NRI) needed a considerable amount of rehabilitation consisting of structural lining and heavy cleaning. Phase 3 will consist of performing heavy cleaning on approximately 1,300 lineal feet of 66” diameter pipe that stretches under Interstate 355. The Authority has budgeted \$650,000 for this work, and has already awarded RJN Group the design and construction engineering services. The project was advertised for bid in early December 2024 with a bid opening date of January 15th, 2025. Enclosed in the attachment is a detailed memo along with a bid tabulation and recommendation to award National Power Rodding the contract. Based on the information contained in the enclosed memo, ***the Authority is seeking authorization to award National Power Rodding the NRI Phase III Rehabilitation Construction contract in the amount of \$512,750.***

- 6.3.2 Recommendation to Authorize Award of the Proposal for the Final Clarifier Rehabilitation Professional Services

The Glenbard Wastewater Authority completed a Facility Plan in 2018 which outlined the existing Wastewater Treatment processes, equipment, and future regulatory changes, as well as discussed multiple recommended improvements. The plan reviewed the condition of each existing unit process and identified projects necessary for rehabilitation or upgrade to maintain compliance with local, State, and Federal regulations. One of the projects identified recommended upgrades to the existing four Final Clarifiers. Per the Authority’s professional services policy, due to the similarities of this design and a recently completed design on the Primary Clarifiers this work could be

considered a continuation of an existing relationship between a specific professional services provider, and waiving of a competitive selection process is allowable. Therefore, the Authority requested a proposal directly from Trotter & Associates. Enclosed in agenda packet is a memo describing the scope and negotiation process, along with the proposal received. This information was presented to the Technical Advisory Committee (TAC) at the February 20th, 2025 meeting; the TAC agreed with waiving the competitive selection process based on the Authority's professional services policy, and approved of the scope and fee in the revised proposal. ***The Authority is seeking authorization to waive the competitive selection process, and award Trotter and Associates the 2025 Final Clarifier Rehabilitation Professional Services in the amount not to exceed \$416,400.***

6.3.3 Recommendation to Authorize Award of Proposal for CY2025 Professional Engineering Services – Sanitary Sewer System-Wide Multi-Sensor and Closed Caption Television Inspections, Construction Management, and Data Analysis from RJN Group

Per the Authority's approved Illinois Environmental Protection Agency Capacity, Management, Operations, and Maintenance (CMOM) plan, the Authority is required to inspect its entire collection system at once every five years. Based on the professional services policy, the Authority sent a request for proposal directly to RJN Group, as this is being viewed as a continuation of services related to other collection system work RJN is currently performing for the Authority. Enclosed in the agenda packet is a detailed memo describing the scope and negotiation process, along with the proposal received. This information was presented to the Technical Advisory Committee (TAC) at the February 20th, 2025 meeting; the TAC agreed with waiving the competitive selection process based on the Authority's professional services policy, and approved of the scope and fee in the revised proposal. ***The Authority is seeking authorization to waive the competitive selection process, and award RJN Group the design and construction engineering services for the CY2025 Collection System Televising in the amount not to exceed \$76,100.***

6.3.4 Declaration of Surplus

As the Authority routinely gathers items that are no longer being used or are obsolete, a request to declare them as surplus is needed from the Executive Oversight Committee, and then the items are auctioned off to the highest bidder and some amount of recapture is realized. Enclosed with this packet is a formal resolution to declare Authority property as surplus and allow for staff to place it at auction. Also enclosed in the agenda packet is a detailed memo describing the equipment that is being requested to be declared as surplus, as well as the formal resolution. To summarize, the items requested to be declared as surplus include an old air compressor that is no longer being used, a vehicle that was approved to be replaced, and miscellaneous laboratory

equipment that has been replaced or is no longer needed. *The Authority is seeking approval to declare the items described in an enclosed memo as surplus to be auctioned off.*

7. Request to Authorize Award of the Digester Cleaning Contract to Stewarts Spreading, Inc.

In March the Authority placed an advertisement for bid Digester Cleaning and Disposal of Municipal Biosolids at the main Glenbard plant. This contract will consist of removing remaining contents of digester number two and cleaning the digester. Per standards, it is recommended to clean anaerobic digesters every 7-10 years. This digester was last cleaned in 2018. Although it only has been 7 years, due to the receiving of high strength waste for the entirety of the time since it has last been cleaned, it is recommended to clean it on the 7-year interval and determine any possible impacts. If no negative consequences are observed, the next cleaning of digester number two would be tentatively scheduled for 2035.

After a public bid opening, it is recommended the Executive Oversight Committee authorize the Authority to award the Digester Cleaning and Disposal of Municipal Sludge to Stewarts Spreading at a rate of \$0.64 per gallon removed and hauled. It is estimated there will be 200,000 gallons remaining the digester needing to be removed and hauled; therefore, the approximate total cost of this work will be \$128,000. The approved CY2025 Approved Budget, Fund 40-580150 Plant Equipment Rehabilitation, had \$250,000 budgeted for this project.

8. Request for Authorization to Approve Change Order #1 for the Primary Clarifier and Thickener Improvements Construction Contract with Vissering Construction

At the June 13, 2024, the Executive Oversight Committee authorized award of the construction contract for the Primary Clarifier and Thickener Improvements project to Vissering Construction in the amount of \$5,595,000. During discussions relating to planning and sequencing for this project between Authority staff, the contractor, as well as with the consulting engineer, the Authority came to a conclusion that due to the anticipated sequencing of this project, there would be a benefit to incorporate another capital project that was slated to be constructed in 2026.

During site visits, the subcontractor who will be responsible for replacing the Authority's two magnetic flow meters in the primary effluent pipes also identified four pipe reducers that would benefit from being replaced as well, but were not included in the original scope..

After receiving the proposal from the contractor, the Authority and its consultant reviewed the proposed scope and price, and compared it to cost estimates developed by the Authority's consultant. The proposed price for the primary sludge piping came in at \$336,148.66, and the proposed pricing for the additional pipe reducers came in at \$96,123.07. The overall proposed price of \$432,271.73 was within what was estimated, and below the \$620,000 the Authority had budgeted this work to be a separate project.

The Authority estimates nearly \$100,000 will be saved based on economy of scale due to work that will already be underway in the vicinity. This change order does not include a request for a time extension, as with the additional work, the contractor still anticipates completing the project by the original completion date of March 10, 2026.

Although \$620,000 was technically budgeted for this work, this is also an opportunity to utilize more of the bond proceeds that were intended for the Primary Clarifier and Thickener Improvements. The total bond proceeds were \$6,501,680.73, and with the total construction cost being \$5,595,000, and construction engineering fees being \$370,800, this leaves an additional \$535,880.73 in bond proceeds available to spend. The Village's Bond Council confirmed these costs would be eligible to use bond proceeds towards. Therefore, the Authority can remove the \$620,000 amount budgeted in CY2026 and free up funds to allow for more cash on hand, and will still have \$93,609 remaining in bond proceeds available to spend on this project or any other capital project.

The Authority is requesting the Executive Oversight Committee motion to give authorization to approve Change Order #1 for the Primary Clarifier and Gravity Thickener Improvements Construction Contract with Vissering Construction in the amount of \$432,271.73. The contract amount with Vissering Construction will increase from \$5,595,000.00 to \$6,027,271.73

9. Request for Authorization to Approve Addendum #2 for the Primary Clarifier and Thickener Improvements Construction Engineering Contract with Trotter & Associates, Inc.

At the June 13, 2024 Executive Oversight Committee (EOC) meeting, the EOC authorized award for addendum #2 engineering contract for the Primary Clarifier and Thickener Improvements to Trotter & Associates, Inc. (TAI) in the amount of \$370,800 for construction engineering services.

With the proposed additional scope being added onto the Primary Clarifier and Thickener Improvements Project, it called for additional scope to be added to the construction engineering contract as well. The Authority received the enclosed amendment for an additional \$40,800 to be added onto the contract with TAI, bringing the total construction engineering contract to \$411,600. The amendment was discussed with the Technical Advisory Committee, and it was agreed this approach reduced overall engineering fees. Including the design and bidding of this project that had been completed for \$243,100, this would bring the total contract with Trotter & Associates for this project to \$654,700.

As mentioned in the previous agenda item, \$80,000 was originally budgeted in CY2025 to cover the design of the capital improvements project that was slated for CY2026. By applying to the bond proceeds the additional \$40,800, \$52,809 in bond proceeds still available to spend on this project or any other capital projects. Using the bond proceeds would free up another \$80,000 in the Authority's capital budget for future uses.

The Authority is requesting the Executive Oversight Committee motion to give authorization to approve Addendum Number 2 with Trotter & Associates, Inc. for the

Primary Clarifier and Thickener Improvements Construction Engineering in the amount of \$40,800, for a total contract amount of \$654,700.

10. Request for Authorization to Waive a Competitive Selection Process and Award the Technical Proposal for the Intermediate Pump Station and Clarifier Rehabilitation to Baxter & Woodman, Inc.

In both the 2018 and 2024 Facility Plans, a capital project that was identified was the need for the rehabilitation of the Intermediate Pump Station and Intermediate Clarifiers. However, that rehabilitation was postponed, as the Authority was aware that the pump station may no longer be used when biological nutrient upgrades occurred, and until recently, there was uncertainty as to exactly how soon or when those upgrades would be required. As part of negotiations between the DuPage River Salt Creek Workgroup and the Illinois Environmental Protection Agency, it has been determined that nutrient removals will not be required by the Authority until at least 2038, and the Authority will not be penalized for not removing nutrients until 2040. This determination gave more certainty to how much longer the Intermediate Pump Station and Clarifiers will need to stay in operation, and identified the need to perform some rehabilitation to keep the processes functional for another 13 years.

The Authority sought a proposal to evaluate options to extend the life of the existing facilities while minimizing expenditures on infrastructure that will ultimately be abandoned, demolished, or repurposed. The Intermediate Pumping Station wet well may be used to divert primary clarifier effluent to the new activated sludge process in the future. Similarly, the intermediate clarifiers may be repurposed for fermentation, side stream equalization, or some other purpose to support the future liquid treatment process conversion.

Due to Baxter & Woodman completing the 2024 Facility Plan, their firm retained the most familiarity with the future upgrades, and how the existing Intermediate Pump Station and Clarifiers will be abandoned, demolished, or repurposed. Therefore, after discussion with the Technical Advisory Committee, it was recommended to waive the competitive selection process for a consulting firm, and request a proposal only from Baxter & Woodman. Based on the Authority's professional services policy this could be defined as continuation of existing work, as this ties into future upgrades associated with the biological nutrient removal project.

After receiving the initial proposal, the scope and fee were negotiated with the final fee coming in a not to exceed amount of \$199,285. The Authority's approved CY2025 budget included a budgeted amount of \$200,000 for this work.

The Technical Advisory Committee is requesting the Executive Oversight Committee a single motion waive the competitive selection process and award the Technical Services Proposal for the Intermediate Pump Station and Clarifier Rehabilitation to Baxter & Woodman in the amount of \$199,285. The Authority budgeted \$200,000 for this work in the CY2024 Approved Budget, Fund 40-580180 Capital Budget.

11. Discussion

11.1 Future Items for EOC Approval

11.1.1 Pretreatment Services Contract

The position of the Environmental Resources Coordinator at the Authority has recently become vacant. One of that position's essential responsibilities is to maintain the Authority's compliance with the approved United States Environmental Protection Agency's Pretreatment Program. With the absence of a person to fill that role, a need to temporarily contract those services out has arisen. The Authority is currently negotiating with one of its shortlisted firms that provides said services. It is anticipated that the total dollar amount of that contract could require EOC approval.

The scope and terms of that contract will be reviewed by the Technical Advisory Committee prior to seeking EOC approval.

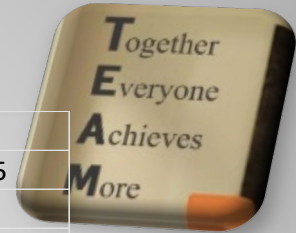
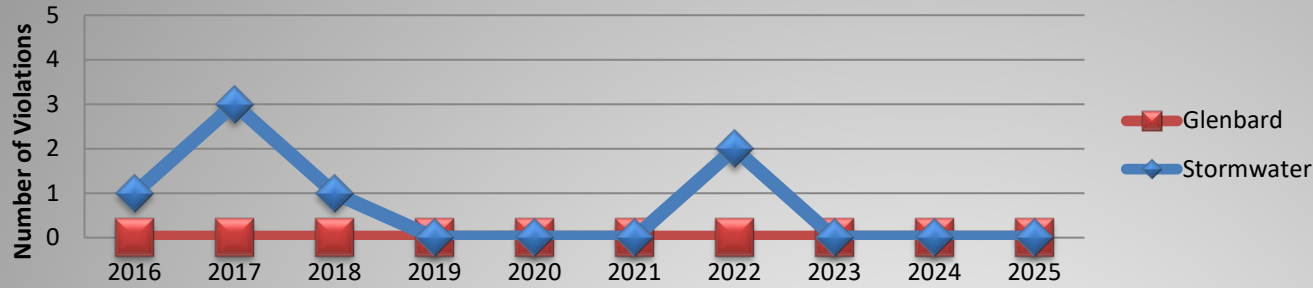
12. Other Business

12.1 Technical Advisory Committee Updates

12.2 Thank you, Mayor Giagnorio

13. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, May 8, 2025 at 8:00 a.m.***

NPDES Permit Violations



Glenbard Plant: *Current Record

4,438 Days February 4, 2013 through March 31, 2025

Previous excursion free operating record:

1058 Days September 8, 2007 – April 10, 2010

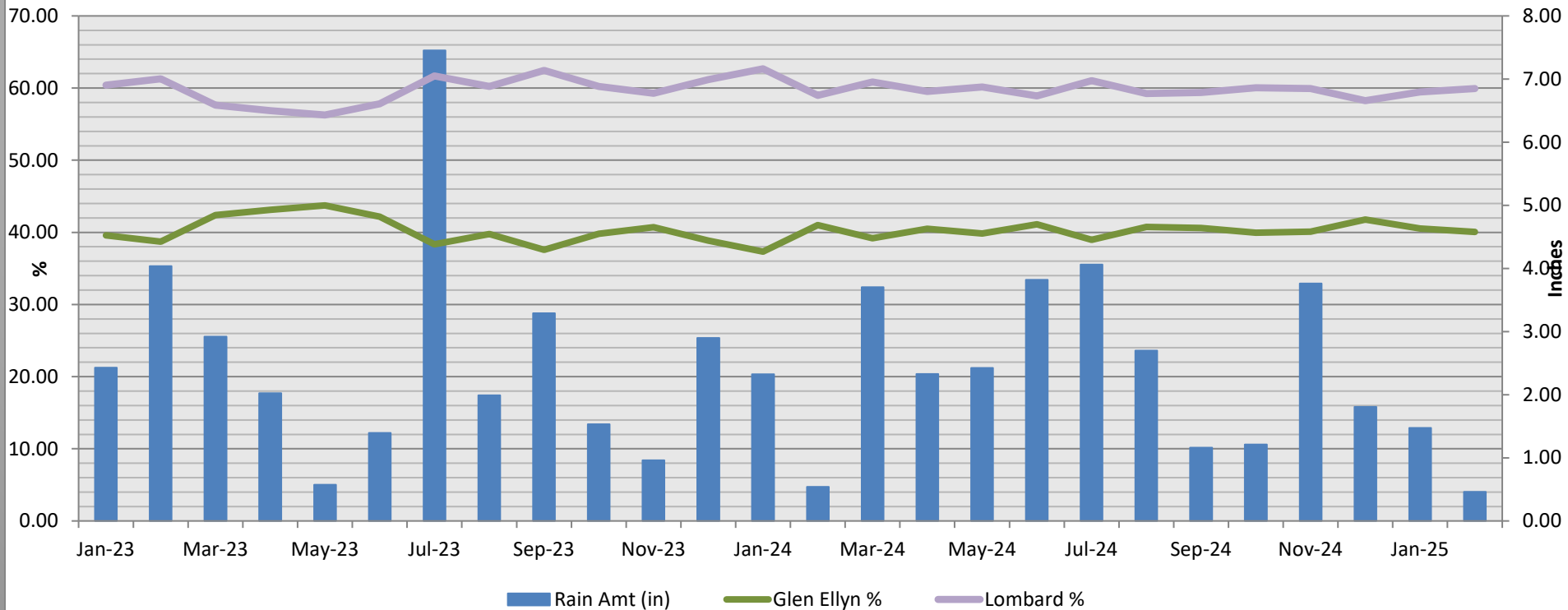
Stormwater Facility:

932 Days September 11, 2022 through March 31, 2025

Previous excursion free operating record:

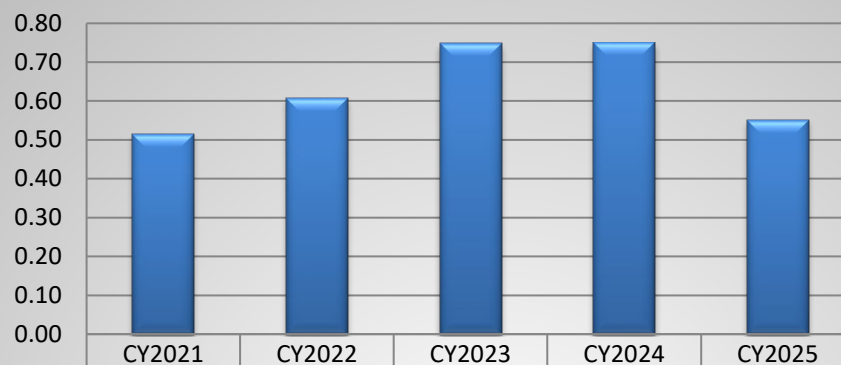
1140 Days July 11, 2009 through August 27, 2012

Flow Billing Comparison



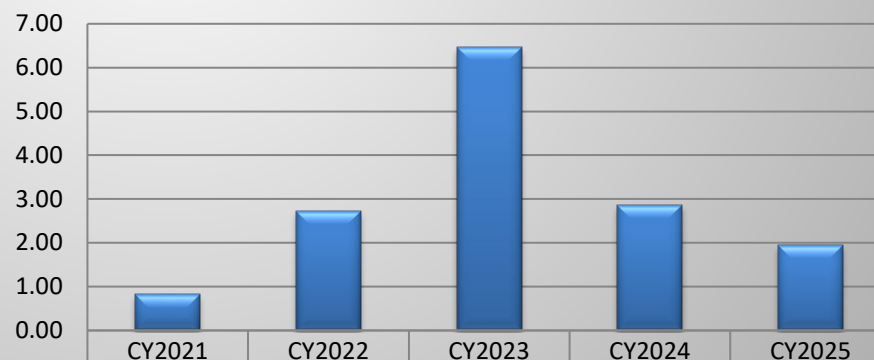


Billion Gallons Treated Per Year as of February 28, 2025



■ Billion Gallons Treated Per Year as of February 28, 2025

Total Rainfall in Inches as of February 28, 2025

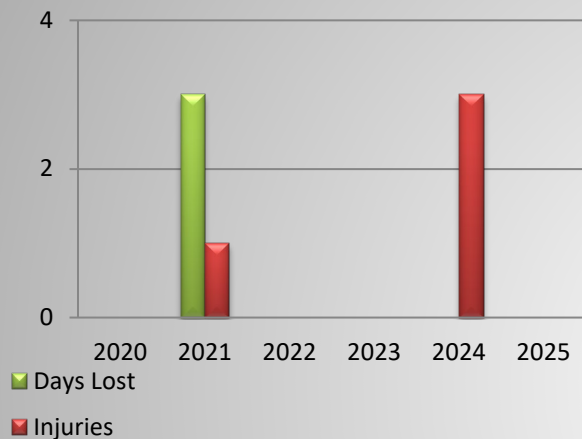


■ Total Rainfall in Inches as of February 28, 2025



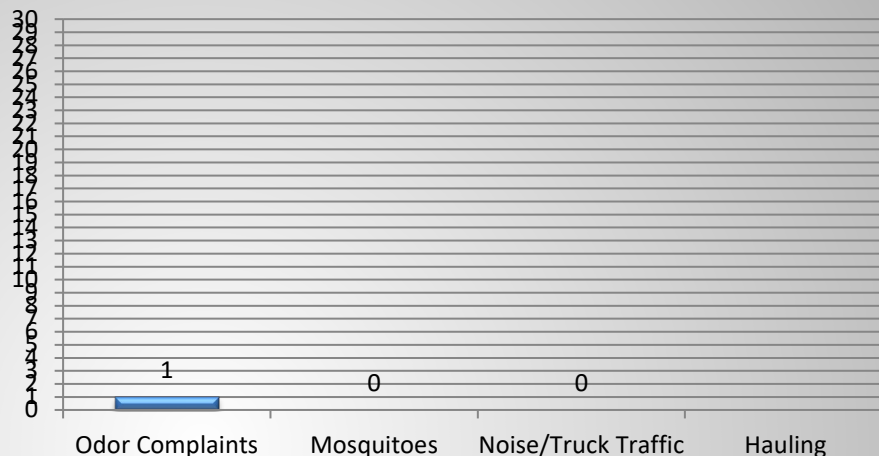
The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

Injuries + Lost Time

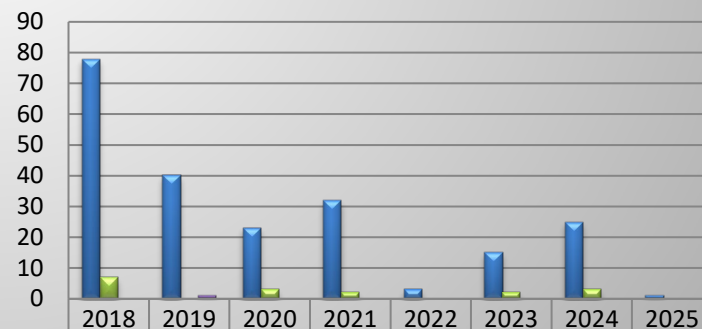


Year	2020	2021	2022	2023	2024	2025
Injuries	0	1	0	0	3	0
Days Lost	0	3	0	0	0	0

January - March 2025 Complaints

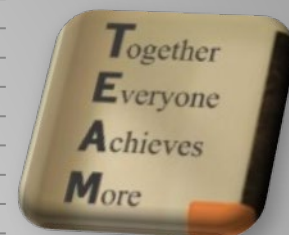


Annual Complaint Comparison

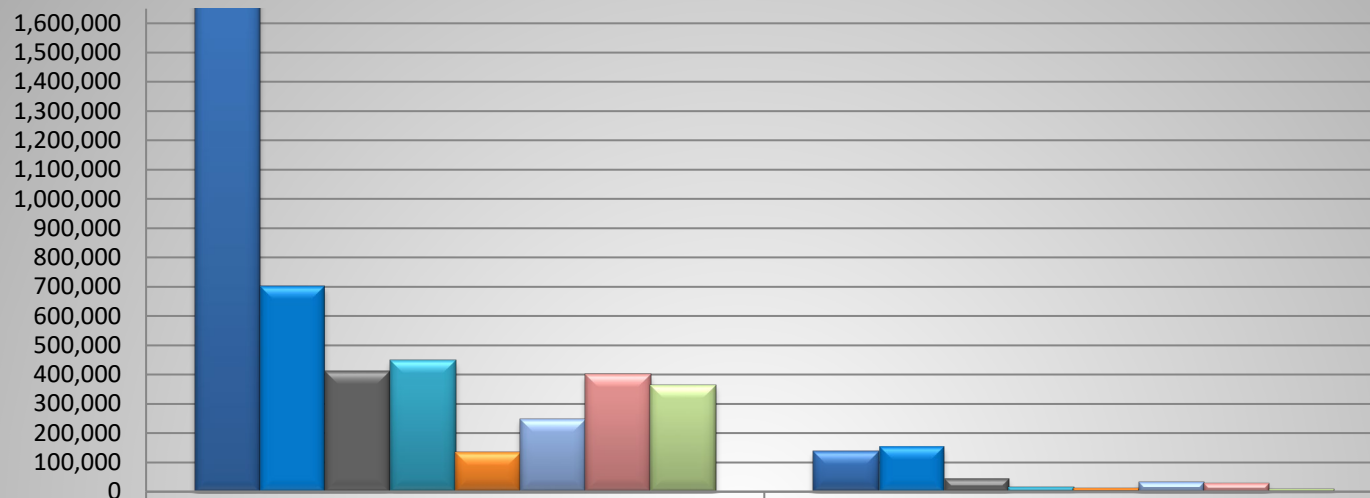


	2018	2019	2020	2021	2022	2023	2024	2025
Odor Complaints	78	40	23	32	3	15	25	1
Noise/Truck Traffic	7	0	3	2	0	2	3	0
Hauling	0	1	0	0	0	0	0	0





January 2025 O&M Expense \$ Reporting

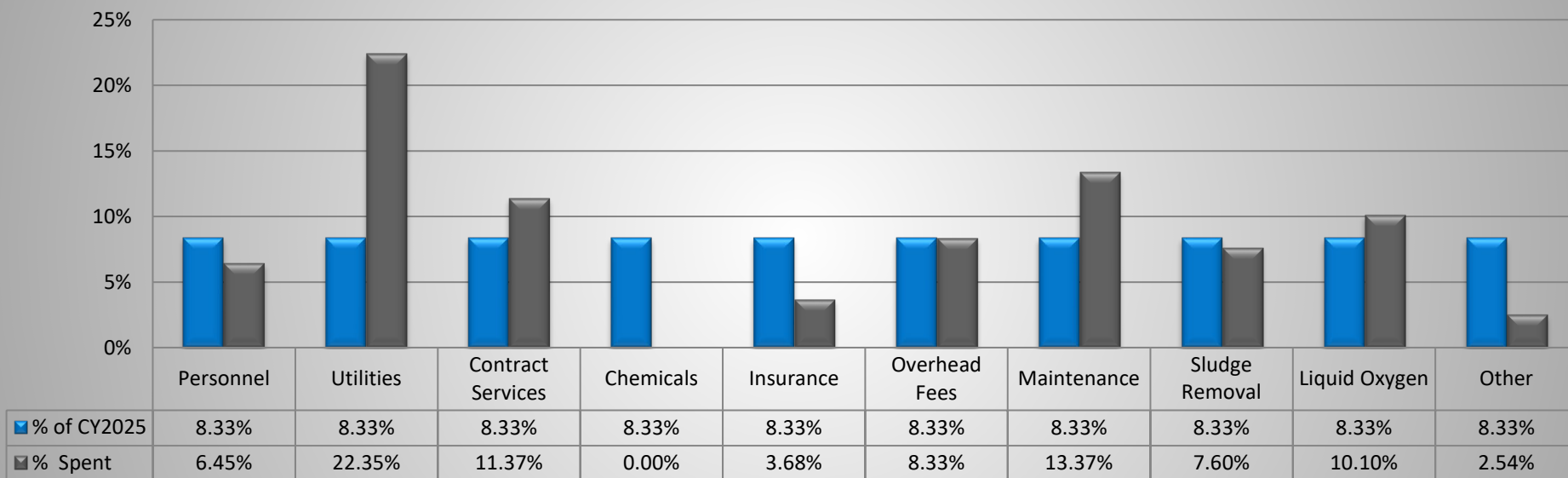


	CY2025 Budget	Spent Year to Date
Personnel	\$2,139,964	\$138,058
Utilities	\$699,900	\$156,397
Contract Services	\$410,367	\$46,663
Insurance	\$448,200	\$16,502
Overhead Fees	\$134,900	\$11,242
Maintenance	\$248,556	\$33,224
Sludge Removal	\$400,540	\$30,446
Other	\$363,999	\$9,260

	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
CY2025 Budget	\$2,139,964	\$699,900	\$410,367	\$289,000	\$448,200	\$134,900	\$248,556	\$400,540	\$377,000	\$363,999
Spent Year to Date	\$138,058	\$156,397	\$46,663	\$0	\$16,502	\$11,242	\$33,224	\$30,446	\$38,061	\$9,260
% of CY2025	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%
% Spent	6.45%	22.35%	11.37%	0.00%	3.68%	8.33%	13.37%	7.60%	10.10%	2.54%



January 2025 O&M Expense % Reporting

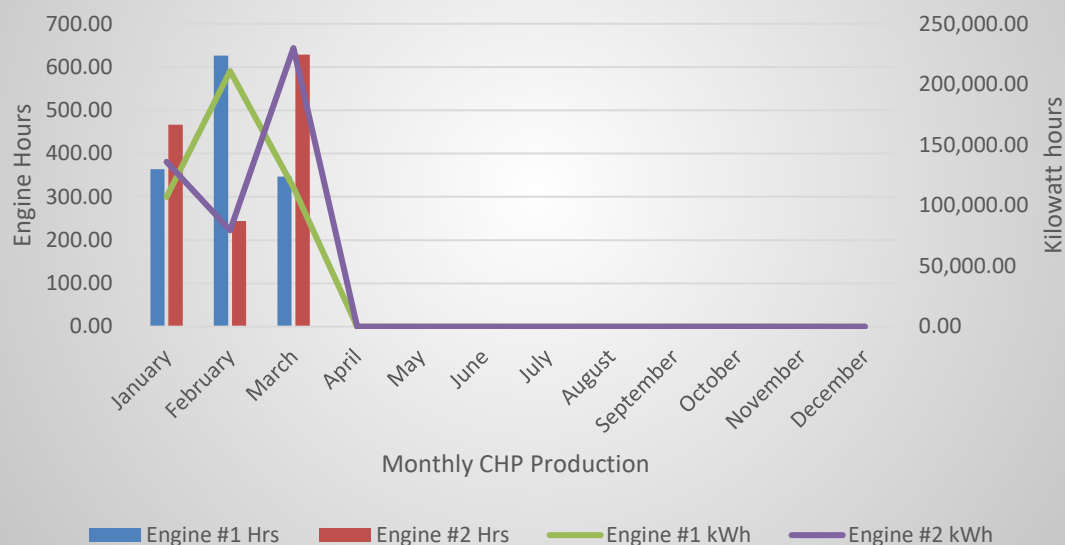


Description	Project Budget Amount	Spent to Date	Updates
Small Capital Projects	\$207,740	\$19,712	Updated 3/28/2025
Plant Equipment Rehabilitation	\$1,343,000	\$12,408	Updated 3/28/2025
Infrastructure	\$50,000	\$4,700	Updated 3/28/2025
Rolling Stock	\$258,000	\$46,358	Updated 3/28/2025
Interceptor Rehab Engineering	\$192,000	\$132,563	Updated 3/28/2025
Phase II Interceptor Rehab Construction	\$650,000	\$0	Updated 3/28/2025
Phase III Interceptor Rehab Construction	\$650,000	\$0	Updated 3/28/2025
Televising	\$650,000	\$0	Updated 3/28/2025
Primary Clarifier Improvements Engineering	\$613,900	\$299,639	Updated 3/28/2025
Primary Clarifier Improvements Construction	\$5,595,000	\$446,993	Updated 3/28/2025
Primary Sludge Direct Digester Feed Engineering	\$60,000	\$0	Approval Pending
Primary Sludge Direct Digester Feed Construction	\$400,000	\$0	Approval Pending
Final Clarifier Engineering	\$416,400	\$0	Updated 3/28/2025
Intermediate Pump Station Engineering	\$194,717	\$0	Approval Pending

Combined Heat & Power Production Report



Road to Net Zero



Monthly CHP Production 2025 = \$0.11/kWh						
	Engine #1 Hrs	Engine #2 Hrs	Engine #1 kWh	Engine #2 kWh	\$ Saved	% Electricity Generated
January	363.70	466.70	107,116.00	136,133.00	\$25,684.60	100%
February	626.20	244.10	210,996.00	79,622.00	\$30,686.28	100%
March	346.90	628.90	114,851.00	229,951.00	\$36,407.55	100%

Not accurate!!! Lack of Energy Bills



Return on Investment Monetary Breakdown

	RECS	HSW/FOG Gallons Received	HSW Tipping Fees	Elec Energy Produced @ \$0.11/kWh	Maintenance Costs	Total + or -	Target to meet 8.8 Year Repayment Schedule	Hit + or Miss -
Calendar Year 2024								
January		404,700	\$24,282.00	\$20,172.58	\$82,276.78	-\$37,822.20	\$28,805.84	(66,628.04)
February		357,904	\$21,474.24	\$30,264.45		\$51,738.69	\$28,805.84	22,932.84
March		399,901	\$23,994.06	\$34,653.21	\$832.91	\$57,814.36	\$28,805.84	29,008.51
April		437,650	\$26,259.00	\$34,834.54		\$61,093.54	\$28,805.84	32,287.70
May		453,096	\$27,185.76	\$34,603.13		\$61,788.89	\$28,805.84	32,983.04
June		420,040	\$25,202.40	\$28,060.27	\$3,211.00	\$50,051.67	\$28,805.84	21,245.82
July	\$127,303.00	348,680	\$20,920.80	\$28,054.25	\$11,863.16	\$164,414.89	\$28,805.84	135,609.05
August		384,389	\$23,063.34	\$28,486.67	\$295.94	\$51,254.07	\$28,805.84	22,448.22
September		347,070	\$20,824.20	\$17,208.60	\$12,059.32	\$25,973.48	\$28,805.84	(2,832.36)
October		14,210	\$852.60	\$10,827.74	\$3,306.45	\$8,373.89	\$28,805.84	(20,431.95)
November		35,720	\$2,143.20	\$11,886.21		\$14,029.41	\$28,805.84	(14,776.44)
December		230,234	\$13,814.04	\$15,629.93	\$3,446.42	\$25,997.55	\$28,805.84	(2,808.29)
Annual Totals	\$127,303.00	3,833,594	\$230,015.64	\$294,681.56	\$117,291.98	\$534,708.22		
Repayment Balance	\$1,858,152.72							
Annual Payback on Investment	\$245,900.39							
Current Return on Investment in Years	7.6							
	RECS	HSW/FOG Gallons Received	HSW Tipping Fees	Elec Energy Produced @ \$0.11/kWh	Maintenance Costs	Total + or -	Target to meet 8.8 Year Repayment Schedule	Hit + or Miss -
Calendar Year 2025								
January		304,790	\$18,287.40	\$25,684.60	\$21,875.75	\$22,096.25	\$28,805.84	(6,709.60)
February		325,450	\$19,527.00	\$30,686.28		\$50,213.28	\$28,805.84	21,407.43
March			\$0.00	\$36,407.55		\$36,407.55	\$28,805.84	7,601.71
April			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
May			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
June			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
July			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
August			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
September			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
October			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
November			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
December			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
Annual Totals	\$0.00	630,240	\$37,814.40	\$92,778.42	\$21,875.75	\$108,717.07		
Repayment Balance	\$1,749,435.65							
Annual Payback on Investment	\$274,890.33							
Current Return on Investment in Years	6.4							

SECTION 5.0

CONSENT AGENDA

SECTION 6.1

MINUTES –

JANUARY 9, 2025

MEETING

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Minutes
January 9, 2025
8:00 a.m.

Members Present:

Donna Jean Simon	Acting President, Village of Glen Ellyn
Keith Giagnorio	President, Village of Lombard
Trustee Christiansen	Trustee, Village of Glen Ellyn
Trustee Bacher	Trustee, Village of Lombard
Mark Franz	Village Manager, Village of Glen Ellyn
Scott Niehaus	Village Manager, Village of Lombard
Dave Buckley	Public Works Director, Village of Glen Ellyn
Carl Goldsmith	Public Works Director, Village of Lombard

Others Present:

Matthew Streicher	Executive Director, GWA
Andy Pakosta	Operations Superintendent, GWA
Gayle Lendabarker	Executive Assistant, GWA
Patrick Brankin	Finance Director, Village of Glen Ellyn

1. Call to Order at 8:00 a.m.
2. Pledge of Allegiance
3. Roll Call: President Giagnorio, President Simon, Trustee Christiansen, Trustee Bachner, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Buckley, answered “Present”.
4. Public Comment
5. Consent Agenda – The following items are considered to be routine by the Executive Oversight Committee and will be approved with a single vote in the form listed below:

Motion the EOC to approve the following items including Payroll and Vouchers for the months of October, November, and December of 2024 in the amount of \$2,417,046.13 (Trustee Christiansen).

Mr. Niehaus motioned and President Simon seconded the *MOTION that the following items, on the Consent Agenda be approved, including the change in the price per 100 cubic feet from \$0.3938 to \$0.4341, as well as amending the contract expiration date for Liquid Oxygen from April 2027 to April 2025. President Giagnorio, President Simon, Trustee Christiansen, Trustee Bachner, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Buckley responded “Aye” during a roll vote. The motion carried.*

- 5.1 Executive Oversight Committee Meeting Minutes:

October 10, 2024 EOC Meeting

- 5.2 Vouchers Previously Reviewed:
October, November and December – Trustee Christiansen

- 5.3 Declaration of Surplus

As the Authority routinely gathers items that are no longer being used or are obsolete, a request to declare them as surplus is needed from the Executive Oversight Committee, and then the items are auctioned off to the highest bidder and some amount of recapture is realized. Enclosed with this packet is a formal resolution to declare Authority property as surplus and allow for staff to place it at auction.

- 5.4 RJN Flow Monitoring Agreement Renewal

In late 2022 the Authority requested and received a proposal for flow monitoring services for the installation, operation, maintenance, monitoring, and leasing of seventeen (17) flow meters and two (2) rain gauges located throughout the Authority's service area. The main purpose of these meters is to determine the flow splits between the two owning Villages in order to properly bill each Village for the treatment of their wastewater.

After detailed analysis and evaluation, the EOC authorized the Authority to waive the competitive bidding process and award RJN Group of Wheaton, IL the Flow Services Contract in the amount not to exceed \$913,800 for the period of 2023-2028, as well as authorizing the Authority to enter into year one of six of the agreement in the amount of \$11,800 per month.

The Authority is requesting that the EOC authorize the Authority to enter into year three of six of this contract for the amount of \$11,800 per month, equaling \$141,600 for CY2025. This shall be invoiced to CY2025 O&M account number 270-520981.

- 5.5 Sodium Hypochlorite Contract Extension

The Glenbard Wastewater Authority posted the bid notification publicly through an advertisement to bid that was published in the Daily Herald on December 5th, 2022. The deadline for receipt of the sealed bids was December 21st, 2022 at 10:00 a.m.

In an effort to reduce increasing costs of Sodium Hypochlorite, The Authority has decided to break up the 3-year agreement into a series of 6-month extensions provided the price does not increase more than 5% over the original contract price. After opening the two bid documents received, reviewing the unit prices,

and confirming that all required documentation was present, Rowell Chemical Corp. was the lowest responsive, responsible bidder.

In January 2023, the EOC formally approved a 3-Year agreement with Rowell Chemical Corp. in the amount of \$2.12 per gallon delivered with 6-month price review periods for the duration of the 3-Year agreement.

The Sodium Hypochlorite price from Rowell Chemical Corp has steadily decreased over the first 2 years of the agreement, prompting GWA to maintain the original agreement. Moving forward, 2025 is the final year of the agreement with the next 6-month renewal period set for January 12, 2025 at the proposed price of \$1.84 per gallon delivered.

GWA recommends the EOC allow the 6-month extension to Rowell Chemical Corp. to remain GWA's primary supplier of Sodium Hypochlorite for the unit price of \$1.84 per gallon delivered. If approved, GWA request approval to extend the agreement with Rowell Chemical Corp. in July 2025 for an additional 6 months providing the price does not increase more than 5% over the original EOC approved price of \$2.12 per gallon delivered.

5.6 Request for Authorization to Enter into Year 4 of 5 of the Lease of Atmospheric Vaporizers and Airgas Liquid Oxygen Hauling Agreement

In February 2022, after detailed evaluation and analysis, as well as based on qualifications and price, the EOC approved to enter into a 5-year agreement with Airgas for the hauling of liquid oxygen and leasing of atmospheric vaporizers. GWA requests waiver of bids and authorization to continue into year two of the five-year contract for the leasing of atmospheric vaporizers and liquid oxygen hauling with Airgas in CY2024. Starting in April 2024 Liquid Oxygen hauling will be priced at \$0.3938/per 100 cubic feet, and invoiced to Fund 270-530443 in the CY2025 Budget. Atmospheric Vaporizers Leasing will be priced at \$1,800/month, and invoiced to Fund 40 Capital Plan in the CY2025 Budget.

This contract is set to expire in April 2027, and therefore both the supply of liquid oxygen and the atmospheric vaporizer leasing will be rebid out at that time to obtain competitive pricing.

Mr. Streicher noted that the price per 100 cubic feet listed, as well as the contract expiration date are incorrect; noting the price is \$0.4341 per 100 cubic feet, not \$0.3938, and the supply contract expires in April of 2025, not 2027.

5.7 Polymer Supply Award

Injecting polymer prior to the belt filter presses is vital to the dewatering process, it promotes the release of water from the biosolids, reducing overall volume. Correctly matching a specific polymer to the unique characteristics of GWA's

Biosolids is extremely important to the effectiveness of the dewatering process. Properly reducing water from the biosolids will decrease the volume needed to be processed, therefore minimizing hauling costs. Prior to the Belt Filter Press Improvement Project, Polydyne's polymer was bench tested against GWA's biosolids and the results indicated it is an effective product. However, to ensure it is a cost-effective product, we requested quotes from multiple suppliers known to have been compatible with GWA's biosolids.

The Chemical Market can be volatile, evident in the price increases we saw these past few years. Considering Polydyne's price will increase by 0% from 2024's price, the effectiveness of their product and their ability to supply product, the Operations Department would like to retain Polydyne as GWA's polymer supplier.

The Operations Department would like to waive public bidding based on section "C.1.f Standardization Purchases." Due to the specificity of the polymer required for an effective dewatering process, bidding out this product on price alone could result in rewarding a supplier with an ineffective product.

If competitive bidding is waived, the Operations Department requests approval for purchasing polymer at \$1.68 per pound, a 0% increase over the amount that was approved by the EOC in 2023, from our current polymer supplier Polydyne for 1 year and future approval for an additional 2 years if the price does not increase more than 5%. Glenbard has used Polydyne for years without any major issues with their product or delivery services. The Authority spends nearly \$80,000 on polymer in any given year based on sludge production.

This purchase will be expensed to 270-530440 – Chemicals, which has \$85,000 budgeted for polymer.

5.8 Sodium Thiosulfate Contract Agreement

The Glenbard Wastewater Authority posted the bid notification publicly through an advertisement to bid that was published in the Daily Herald on December 5th, 2022. The deadline for receipt of the sealed bids was December 21st, 2022 at 11:00 a.m.

In January 2023, the EOC formally approved a 3-Year agreement with Alexander Chemical Corp for the purchase and delivery of Liquid Sodium Thiosulfate at a price of \$3.487 per gallon.

GWA is seeking approval to move forward with year 3 of 3 of the Liquid Sodium Thiosulfate Contract at a price of 3.487 gallons delivered. If approved, year 3 of 3 of the Liquid Sodium Thiosulfate contract shall be invoiced to Fund 270-1-530440 in the amount of \$3.487 per gallon delivered.

5.9 Contract Laboratory Services Open Purchase Order Request

The Authority Staff would like to request waiving of competitive bidding requirements per the Village of Glen Ellyn code, 1-10-2: EXCEPTIONS TO COMPETITIVE BIDDING. Per Administrative Order No. 3 Section “D” Professional Services – Section 3 the Authority is required to seek at least three competitive proposals. The request provides support that the Authority has gathered and evaluated three competitive proposals from qualified laboratories.

This request is made due to the specific requirements that need to be met in order for the Authority to properly test our Influent, Effluent, Anaerobic Digester and Land Applied Biosolids samples per the IEPA and EPA specifications. With the EOC’s approval, a purchase order will be created under O&M account 270-520806 – Professional Services Laboratory Support for a not to exceed budgeted amount of \$30,500 to be utilized during the 2025 calendar year.

5.10 Not to Exceed Open Purchase Order for Combined Heat and Power Maintenance and Parts

In 2016 the Authority commissioned two Combined Heat and Power (CHP) engines and generators. The manufacturer of the CHP package was Nissen Energies out of Denmark, who has proprietary rights over most of the parts associated with the CHP’s, and also is the only maintenance provider that will allow for work to be warrantied. Every year, the Authority budgets appropriate amounts based on a predictive maintenance schedule, however, there are many instances when unforeseen failures occur that require additional funds to be spent.

Under most circumstances, the greatest “uptime” on the engines is the most beneficial to the Authority due to the electrical savings from the engines generating electricity. In addition, the Authority receives revenue through tipping fees associated with the acceptance of high strength waste for the purposes of co-digesting, which in turn creates more methane fuel for the engines to generate electricity with. When the engines are not able to run, the Authority typically has to stop accepting high strength waste, as the system cannot handle the additional gas production without a use for it.

Per the Village of Glen Ellyn’s purchasing policy, which the Authority follows for most services, any funds spent in excess of \$25,000 in a single calendar year with the same vendor require Executive Oversight Committee (EOC) approval. Since the Authority typically spends in excess of \$25,000 with Nissen Energies for proprietary parts and maintenance, often approval is needed prior to EOC meetings and approval has to be granted based on an emergency basis.

In discussing this dilemma with the Technical Advisory Committee, a potential solution brought up was to have the EOC authorize spending with Nissen Energies up to the budgeted amount. In CY2025’s approved budget, \$51,813 was

designated towards maintenance, parts, or other services that would normally be invoices by Nissen Energies. Therefore, the Authority is seeking Authorization to approve a not to exceed budgeted amount of \$51,813 with Nissen Energies.

5.11 Ratification of Emergency Approval

In November 2024, due to ongoing issues with the Authority's Combined Heat and Power (CHP) Engine # 1, Nissen Energies provided a quote in the amount \$432 to perform an endoscopy to help determine if it needed a cylinder head replacement. At that time, another quote for \$5,319 was provided for the cylinder head replacement if the endoscopy revealed the work was needed. Approval from Manager Franz was given, as at that time, the Authority had not spent enough funds with Nissen Energies to require EOC approval. After the work was completed, the Authority was invoiced for the endoscopy appropriately, however, after receiving the final invoice for the cylinder head replacement, it came in significantly higher than what was quoted at \$10,779.70.

After Nissen Energies began the repair work, it was found that in addition to the quoted work, the cylinder liner, piston, conrod bearing, additional gaskets, cylinder head valves, and an oil pan all also needed replacement/servicing. The additional work ended up in roughly another 15 hours of labor, which is where the majority of the additional costs beyond what was originally quoted. Nissen did state that their usual approach is to first get the customer up and running ASAP, and then calculate the cost and bill the customer, as they feel to quote ahead of time would be unfair because they'd have to quote a "worst case" scenario just in case additional issues are found. Repairing the engine to get it up and running as fast as possible is beneficial to the Authority realizing electrical cost savings and tipping fees.

The Authority is seeking a motion to retroactively approve the emergency approval in the amount of \$10,779.70 to Nissen Energies to perform emergency work. This amount was invoiced to 270-520976, and while it was not budgeted for, the Authority's overall O&M budget can absorb this.

5.12 Ratification of Email Poll Items

5.12.1 CHP H2S & Siloxane Removal Media

In order to run the CHP engines off biogas, the H2S and the siloxanes must be scrubbed from the gas. To accomplish this, Unison Solutions has manufactured a gas conditioning system that relies on a combination of H2S and siloxane removal media. Over time, the media becomes inundated with impurities and can damage the engines if the media is not replaced.

Based on previous quotes from Schlumberger and Chemical Products, I recommend that we stay with the Unison media. The Schlumberger product requires potable water injection when treating saturated gas and therefore would require a potable water line tap into the existing methane pipe before the H₂S media tank. We know the Unison media is effective and does not require any special modifications to the gas conditioning system making it the most responsible choice. In addition, the potable water costs and the required modifications associated with the Schlumberger product would be substantial over the life expectancy of the H₂S media. Chemical Products media expected life is only (141 days) we would have to purchase it multiple times to equal the unison media.

The Operations Department would like to waive public bidding based on section “C.1.f Standardization Purchases.” Unison Solutions is the manufacture of the gas conditioning system, for optimal performance it is recommended we continue to use a Unison Solution media.

If competitive bidding is waived, the Operations Department request approval for purchasing H₂S removal media and Siloxane removal media, along with recommended vessel gaskets, from Unison Solutions for the quoted price of \$59,201.00.

In the 2024 GWA budget, staff allocated \$100,000 for the purchase of this media in budget category Plant Equipment Rehabilitation account 40-580150. To date, \$71,050.00 remains in this account, which is below the requested approval amount. These quotes are an estimate due to varying shipping costs and is dependent on the final approval date.

5.12.2 Community Solar Engagement

As discussed at the October 2024 EOC meeting, the Authority has been researching Community Solar options as a method to lower the cost of its electric invoices. Community solar allows businesses and individuals to subscribe to shared solar energy resources located off-site, providing a way to access renewable energy without the need for on-site solar panel installations. The Authority will benefit from the solar credits generated by a remote solar field, and in turn, will return a portion of those credits to the solar developer, while also keeping a portion – which will yield savings on the monthly bills.

Through the review of other agencies, Authority staff has identified a partnership with Progressive Energy Group as the

broker, and US Solar as the developer, which is a state identified developer and currently running a Community Solar program within Illinois.

The Authority is seeking a motion from the EOC to authorization to sign into a community solar subscription agreement (once allocations become available and subject to legal approval) for a term not to exceed 20 years and a minimum guaranteed savings of 10%. The developer will be defined as allocation space is secured and the Authority may enter multiple subscriptions with 1 developer or multiple different developers due to the Authority's different utility rate classes.

5.12.3 Electric Supply Procurement

The Authority's Electric Supply contract expires February, 2026, at which time the existing contract would automatically revert to the default supplier, ComEd. Typically, electric supply can be procured for cheaper rates. This could result in significant price increases for the Authority unless a new contract is secured prior to the existing contract's expiration. Due to the rapid market changes and the inability to secure prices for not much more than a day, it would be in the best interest of the Authority and the EOC if the Executive Director were able to secure prices when they appear to be at their lowest point. Therefore, following the success of the EOC approved Natural Gas and Electricity procurement practice in the past, the Authority is requesting that the Executive Director be provided the ability to secure prices for Electric Supply when they appear to be at their lowest point. The existing Electric Supply contract that expires in February 2026 was a four-year contract. Although recently proposed rates have shown similar pricing for three-year contracts, it's been advised by several parties to re-engage in another four-year contract due to predicted electric rate increases over the next four years based on current federal administration goals. Therefore, unless the Authority sees a significant realization of cost savings by engaging in a three-year contract, the goal would be to enter into another four-year contract

This process provides the Authority with the best means to acquire the lowest pricing in the most efficient manner. The TAC is agreement with this approach, as it allows the Authority to capitalize on market opportunities. It is requested that the EOC motion to authorize the Executive Director to secure Electric supply when rates are at or below a rate of \$0.0730/kWh (transmission fees not included). While this rate is considerably higher than the Authority's existing rate of \$0.03958/kWh, that

was locked in during a period of historic lows, and was it was fully anticipated that the next contract would have higher rates. In addition, the authorization amount is being considered a “ceiling” rate, and the goal is to lock in at a lower rate.

5.12.4 New Carbon Memorandum of Understanding

The Authority is seeking to sign a no cost/non-binding Memorandum of Understanding pertaining to a potential collaboration with NewCarbon on the development of a renewable natural gas project. With the Authority previously being part of a consortium of other wastewater treatment agencies that were not awarded a USEPA grant for the purposes of constructing a renewable natural gas facility, the consortium has moved onto other opportunities to be able to utilize the biogas that is generated as part of the treatment process. New Carbon is a third party turn key provider that is simply seeking to enter into the memorandum of understanding (MOU) in order to obtain information from the Authority (and the other agencies in the consortium) to be able to apply for grants to determine the feasibility of constructing the renewable natural gas facilities at each agency. If such feasibility exists, further information will be brought to the Executive Oversight Committee, along with additional approvals. This document has been reviewed by the Authority’s legal and has been determined to be acceptable, and was also discussed and agreed upon at the most recent Technical Advisory Committee meeting. The MOU is enclosed in this packet.

It is requested the EOC motion to authorize the Executive Director to sign the MOU with NewCarbon.

6. Discussion

6.1 Future Items Seeking Approval from Executive Oversight Committee

6.1.1 North Regional Interceptor Rehabilitation - Phase 3

In CY2019 the Authority performed system wide collection system televising, and subsequently awarded RJN Group, Inc. to evaluate the data collected during the television inspection. The outcome of the evaluation determined the North Regional Interceptor (NRI) needed a considerable amount of rehabilitation consisting of structural lining and heavy cleaning. Phases 1 and 2 of the rehabilitation involved the structural lining over two different segments of the NRI; phase 1 was completed in 2023, and phase 2 was awarded and is scheduled to be completed in early 2025.

Phase 3 will consist of performing heavy cleaning on approximately 1,300 lineal feet of 66" diameter pipe that stretches under Interstate 355. The Authority has budgeted \$650,000 for this work, and has already awarded RJN Group the design and construction engineering services. The project was advertised for bid in early December 2024 with a bid opening date of January 15th, 2025. After bids are opened, the Authority will consult with the Technical Advisory Committee prior to seeking approval from the Executive Oversight Committee.

6.1.2 CY2025 Collection System Televising Design and Construction Engineering Services

Per the Authority's approved Illinois Environmental Protection Agency Capacity, Management, Operations, and Maintenance (CMOM) plan, the Authority is to inspect its entire collection system at once every five years. This inspection last occurred in CY2019 and although a small portion of the Authority's sewers were televised in CY2023, the majority of the system is overdue to be performed again in CY2025. Due to the complexities in determine specifications for inspecting large diameter sewers, the Authority is seeking to retain professional services to assist in putting together a bid package for the work to be publicly bid out. Per the Authority's professional services policy, this work could be considered a continuation of an existing relationship between a specific professional services provider, and waiving of a competitive selection process is allowable. Therefore, the Authority will be seeking waiving of the competitive selection process, and awarding RJN Group the design and construction engineering services for the CY2025 Collection System Televising. The Authority has budgeted \$650,000 for CY2025 to perform the design and construction engineering, as well as the inspection.

6.1.3 Final Clarifier Rehabilitation Design Engineering

Per the approved Capital Plan, the Authority intends to begin design engineering on the Final Clarifier Rehabilitation project. Per the Authority's professional services policy, due to the similarities of this design and a recently completed design on the Primary Clarifiers, waiving of a competitive selection process to select a design engineer is allowable. Therefore, the Authority will be seeking waiving of the competitive selection process, and approval to award Trotter & Associates, Inc. the design engineering services for the Final Clarifier Rehabilitation Project. The Authority has budgeted \$915,000 in CY2025 to perform the

design and construction engineering, and plans to budget just over \$7M for the construction to begin in CY2026. The Authority would intend to seek another bond for the construction portion of this project.

Mr. Niehaus asked when GWA would need to have the revenue from the bond on hand for the project. Mr. Streicher advised that the project is not scheduled to go out to bid until CY2026 and would probably be reaching out to Mr. Brankin, Village of Glen Ellyn Finance Director, near the last quarter of 2025 to begin the bond issuance process, once GWA has a better idea of cost estimates. Mr. Niehaus suggested that, if the timing works out, the bond issuance agreement be placed for approval on the agenda for the annual GWA Full Board meeting that takes place in November.

Mr. Franz suggested having the Village of Glen Ellyn's Financial Advisor provide input on timeline. Mr. Brankin asked if all of the same steps will need to be followed again, considering the IGA was amended to allow for this type of transaction between the Villages. Mr. Niehaus confirmed that with an existing amended IGA, the process will have less steps this time around. Mr. Streicher advised that the language in the IGA was worded to be as broad as possible to cover any future needs.

Mr. Franz asked if GWA was going to seek a low interest loan for the project. Mr. Streicher explained that a funding nomination form was submitted to the IEPA for that project; however, it is not anticipated the project will score high enough to receive funding from the IEPA. Mr. Streicher added that going forward there is a plan to submit a funding nomination form for all projects, and there are ongoing discussions between the IEPA and Illinois Municipal League to get more funding allocated for the SRF. Mr. Streicher noted that it used to be taken for granted that projects would get funding through the SRF; however, due to the limited funding and increased competition for funds, this funding is no longer a sure thing. Mr. Streicher noted that there are several organizations working with the IEPA, trying to expand upon that funding. Mr. Streicher added that GWA will be placed on a bypass list, meaning GWA will be approved by the IEPA, but will not receive any funding; however, in the event funding does become available, GWA will be eligible to receive funds.

Mr. Niehaus asked for confirmation that as a default, GWA submits funding requests to the IEPA in the hopes of receiving funding, but does not bank of getting the funds. Mr. Streicher confirmed he was correct.

Mr. Franz asked about long-term capital planning with regards to the facilities plan that is currently in process. Mr. Streicher stated that the facility plan is due to be presented next week, and while it was supposed to be presented at the end of CY2024, but due to the Biological Phosphorus/Nutrient Removal Project, GWA had to do a quite a bit more sampling than was anticipated, and that pushed back the project schedule. Mr. Streicher explained that another aspect of the work was submitting the funding nominations by the end of the year, which was completed as the IEPA likes to have the forms submitted before the end of the calendar year; however, the final draft should be presented next week, with a presentation at the next EOC Committee meeting.

Mr. Streicher briefly explained that the next five (5) years of the Capital Plan projects covers more routine or rehabilitative work preparing the plant for the major project for which design would begin in 2030. Mr. Streicher added that there have been discussions with the TAC Committee looking at the two (2) options available when having to add phosphorus removal added to our NPDES permit; 1) rehabilitate the existing facility, which limits options for the future, and with the knowledge that our activated sludge process is 50 years old, would only take GWA so far, and is the cheaper route; 2) build new facility either on the land purchased across the road from the Admin Building or build on the land just purchased on the north end of the plant. Mr. Streicher added that the TAC indicated that EOC Committee's guidance on which path to take is needed, to allow for evaluating the need for the purchase of any additional land that might be needed for the construction of new buildings in 2033.

Mr. Franz asked if the plan chosen calls for new facilities the cost would be \$30-\$40 Million. Mr. Streicher advised it was more in the ball park of \$60 Million. Mr. Franz asked if things would have to shift to come up with the funds to cover the cost. Mr. Streicher advised that the current Capital plan does have \$60 Million in the plan, \$20 Million allocated over three (3) years, but that also anticipates receiving an IEPA SRF loan for the project. Mr. Streicher noted that this particular project should be eligible for SRF funding because nutrient removal moves a project higher up on the list.

Mr. Goldsmith asked, in terms of timing for the SRF funding, if the nominations are due at the end of the year and the intended funding list comes out in June or July. Mr. Streicher advised that the draft list is published in June, with the final list published in July. Mr. Goldsmith asked if the bypass list comes out in sometime

in February. Mr. Streicher advised that this list is typically out by the end of January. Mr. Streicher explained that close to the end of December, IEPA issues a notice to everyone on the intended list that they have a three (3) month deadline by which to award a project, basically, asking do you plan to move forward; and as organizations respond no, funding opens up for projects on the by-pass list.

Mr. Goldsmith asked for confirmation that GWA will know if it is on the by-pass list by June or July, and will know if funding becomes available sometime in early 2026. Mr. Streicher confirmed Mr. Goldsmith was correct.

Mr. Franz asked what funding mechanism is being used to fund the three (3) years of \$20 Million Dollars in the Capital fund, it is 5% every year. Mr. Streicher advised that the budget is allocating a 2.5% increase each year through 2030. Mr. Franz asked if that amount was still enough to get to the needed \$60 Million Dollars. Mr. Streicher advised that it barely covers. Mr. Streicher added that there is one year in 2032 that shows a slight deficit of approximately \$100,000-\$200,000; and looking that far out, Staff feels there is the potential for savings or deferment of other projects that could help reduce or bridge that shortfall; and in the overall grand scheme of things, was not a substantial concern considering how far out it is.

Mr. Franz asked if the Facilities Plan will update costs. Mr. Streicher advised that as part of the project, the plan will show what the contribution rate and funding level should be. Mr. Franz asked if they will also do an assessment of what grants are available and what projects are going to score well to earn SRF funding. Mr. Streicher explained that questions concerning grants will be addressed as projects come up.

Trustee Christiansen noted that neighbors of the plant will be seeking to have input into which option is pursued. Mr. Streicher advised that is what GWA will be seeking guidance from the EOC Committee on. Mr. Streicher added that if the option to pursue the construction of a new process is chosen, one of the locations being considered is the vacant lot across the street from the Admin Building; noting that the issue with this is that the construction will run right up to the property lines of the current resident to the West and to the North of the lot. Mr. Streicher advised that if the option to move the Admin and Maintenance buildings across the street is chosen, then the neighbors would be contending with buildings, while the new process would go where the current

Admin and Maintenance Buildings are located. Mr. Streicher noted that if the latter option is chosen, then the \$60 million dollar would see an additional cost of approximately \$6 million dollars to construct new buildings.

Mr. Niehaus stated that the strategy as the homeowners near the plant have aged in place, the time has come to move on, they all have the idea to call GWA first, as far as reasonable buyer. Mr. Streicher noted that as far as the amount of property GWA would need for the project, at this point, GWA pretty much has what is needed to accommodate the project. Mr. Streicher continued by adding that if GWA wanted to go further West, as the proposed layout of the new process is being mapped out on the property across the street, one of the tanks is as close as we can possibly get to the property line per the building code.

Mr. Franz added that the problem is that the plant will still need to be operating during the construction. Mr. Streicher noted that if the plan is to put the new process where the Admin and Maintenance buildings are currently located, then construction of the new Admin and Maintenance buildings could be done across the street and not impact the operations of the plant; however, the construction and completion of the new buildings would need to be done before the construction of the new process, which would require demolition of the Admin and Maintenance buildings. Trustee Christiansen asked if there was not an option to move the Admin Building across the street. Mr. Streicher staff has thought about that as well.

Trustee Bachner asked if the project would be for a new facility or just a new process. Mr. Streicher explained that the bulk of GWA's process is a high purity oxygen, activated sludge process, and this process is what would be replaced. Mr. Streicher continued by stating that in 2025 GWA will be completing construction on the primary clarification, and along with the final clarifier rehabilitation, both of which will remain the same, it is the actual biological process, between these two operations that will be replaced. Mr. Streicher explained that currently what the oxygen activated sludge process removes is, bio-chemical oxygen demand, through the aeration or what we refer to as the UNOX deck; wherein oxygen feeds the biologic process, while it is a very effective process for removing the things that we are required to by right now, which is the chemical oxygen demand, basically the organic content, total suspended solids and ammonia; and that is the part of the process that would require significant modification in order to be able to treat for phosphorus in nutrients. Mr.

Niehaus noted that phosphorus removal is a federal standard that is being levied. Mr. Streicher confirmed Mr. Niehaus' statement. Mr. Streicher added that GWA will have phosphorus removal in its NPDES permit by 2035. Mr. Streicher advised that many treatment plants in Illinois area already have phosphorus limits in their permits; however, due to GWA's involvement in the DuPage River Salt Creek Workgroup, the EPA has extended GWA a stay on implementing the requirement. Mr. Streicher explained that the disc filter system, and the UV disinfection system, that was refurbished in 2018, will not need any updating.

President Simon asked where PFAS fits into the scheme of everything. Mr. Streicher stated it is a good question and no one knows just yet. Mr. Streicher continued by stating that there is a lot of talk in Springfield and nationwide; essentially, what the goal is to get legislation put in place that does not put any burden on GWA as GWA is not the manufacturer, but the receiver of PFAS; and it could impact, as seen in states like Maine and Michigan, the by-product of our process, biosolids, which are land applied to fields, was completely banned in Maine, which those plants saw an exponential increase in operating costs, as the biosolids could not be taken to landfills either; Michigan plants ended up shipping the material to Canada, who eventually declined to accept the material as well, so they came up with several short-term solutions, but no long-term solution has been developed yet. Mr. Streicher noted that Maine took a more of a scientific approach to the matter; in that, if the biosolids had a high level of PFAS then it could not be land applied, but otherwise it could be land applied.

Mr. Franz asked about having to test for PFAS. Mr. Streicher stated that in GWA's next NPDES permit to be issued in 2027, GWA will have requirements to test for PFAS in both the influent and outfall channels. Mr. Streicher explained that the intent of the testing is to see if GWA is truly a significant contributor of PFAS right now. Mr. Streicher added that GWA has very little industry in Lombard, and actually very few industries in the State of Illinois, entirely manufacture PFAS, there are PFAS users and our largest source of PFAS would be domestic; which is nominal. Mr. Streicher stated that domestic is probably one of the largest sources and in several articles that he has seen, it states that 99% of the world population has PFAS in their bloodstream already.

Mr. Buckley asked what the frequency of testing will be. Mr. Streicher advised it will be quarterly and will begin in 2027. Mr. Streicher stated that right now there are only a few labs that perform the testing as the analytical method to perform the test

was not approved by the US EPA until last year and the current cost is \$2,000 per test. Mr. Streicher added that the hope is that by 2027, when it is placed in GWA's NPDES permit, the cost will be a little less. Mr. Streicher noted that any wastewater facilities receiving new NPDES permits have had required PFAS testing included.

Mr. Franz asked what PFAS stands for. Mr. Streicher stated polyfluoroalkyl substance. Mr. Bachner asked if there was a second element. Mr. Streicher stated that PFOS is the other concern. Mr. Streicher added that as he sees articles relating to PFAS, he forwards them over to Mr. Niehaus and Mr. Franz, so they can be aware of the latest information.

7. Other Business

7.1 Technical Advisory Committee Updates

Mr. Streicher noted that GWA continues to benefit from the input of the TAC on numerous levels and appreciates the time Mr. Buckley and Mr. Goldsmith contribute to Committee.

8. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, February 13, 2025 at 8:00 a.m.***

Mr. Buckley made the motion to adjourn the January 9, 2025 EOC Committee meeting, and Mr. Franz seconded the MOTION. President Giagnorio, President Simon, Trustee Christiansen, Trustee Bachner, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Buckley, responded “Aye” during a roll call. The motion carried. The meeting adjourned at 8:23 a.m.

Submitted by:

Gayle A. Lendabarker
GWA Executive Assistant

SECTION 6.2

VOUCHER REPORTS

**JANUARY, FEBRUARY &
MARCH 2025**

GLENBARD WASTEWATER AUTHORITY
APPROVAL OF VOUCHERS
For the meeting in April 10, 2025

EXPENDITURES:	Check Date	Paid Amount		
Accounts Payable 0125-1		\$ 465,369.83		
Accounts Payable 0125-2		\$ 256,848.38		
Accounts Payable 0125-3		\$ 7,365.06	doubled due to GE pmt	
Accounts Payable 0225-1		\$ 87,530.01		
Accounts Payable 0225-2		\$ 178,941.35		
Accounts Payable 0225-3		\$ 3,972.86	doubled due to GE pmt	
Accounts Payable 0325-1		\$ 106,795.05		
Accounts Payable 0325-2		\$ 602,398.81		
Accounts Payable 0325-3		\$ 7,388.74	doubled due to GE pmt	
		\$ 1,716,610.09		\$ 1,716,610.09

PAYROLL EXPENDITURES:

	January 10, 2025	January 24, 2025	February 7, 2025	February 21, 2025	
Net Employee Payroll Checks	\$ 42,698.10	\$ 39,701.45	\$ 38,916.45	\$ 41,751.70	
Employee & Employer Payroll Deductions:					
Employee Deductions*	\$ 21,121.53	\$ 19,684.66	\$ 19,751.99	\$ 20,582.53	
IMRF - Employer contribution	\$ 3,018.65	\$ 2,853.55	\$ 2,758.42	\$ 2,846.31	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,706.23	\$ 4,374.74	\$ 4,338.93	\$ 4,610.48	
Total Payroll	\$ 71,544.51	\$ 66,614.40	\$ 65,765.79	\$ 69,791.02	\$ 273,715.72

	March 7, 2025	March 21, 2025	
Net Employee Payroll Checks	\$ 39,106.63	\$ 41,307.03	\$ -

Employee & Employer Payroll Deductions:				
Employee Deductions*	\$ 19,171.48	\$ 20,632.40	\$ -	
IMRF - Employer contribution	\$ 2,763.96	\$ 2,966.79	\$ -	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,292.53	\$ 4,545.88	\$ -	
Total Payroll	\$ 65,334.60	\$ 69,452.10	\$ -	\$ 134,786.70

GRAND TOTAL **\$ 2,125,112.51**

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
2 AAREN PEST CONTROL, INC.										
42278		01/24/2025		0125-2	963030	150.00	01/31/2025	INV	PD	PEST CONTROL SVCS-JAN 202
42327		02/24/2025		0325-1	963126	150.00	02/28/2025	INV	PD	PEST CONTROL SVCS-FEB 202
42406		03/17/2025		0325-2	963170	150.00	03/31/2025	INV	PD	PEST CONTROL SVCS-MAR 202
						450.00				
47 CINTAS CORPORATION #769										
4216143526		12/30/2024		0125-1	963000	186.08	01/15/2025	INV	PD	#14944758-MAINT SHOP TOWE
4219062857		01/27/2025		0125-2	963035	186.08	01/31/2025	INV	PD	#14944758-MAINT SHOP TOWE
4221996820		02/24/2025		0325-1	963130	186.08	03/15/2025	INV	PD	#14924503-MAINT SHOP TOWE
4224963255		03/24/2025		0325-2	963174	187.63	03/31/2025	INV	PD	#14944758-MAINT SHOP TOWE
						745.87				
50 COMMONWEALTH EDISON COMPANY										
0401069725-FEBMAR25		03/14/2025		0325-2	963176	26.96	03/31/2025	INV	PD	0401069725-SUNNYBROOK ELE
0401069725-JAN2025		02/12/2025		0225-2	963102	11.85	02/28/2025	INV	PD	#0401069725-SINNYBROOK EL
0401069725-JANFEB20		02/13/2025		0225-2	963101	19.58	02/28/2025	INV	PD	#0401069725-SUNNYBROOK EL
						58.39				
62 PADDOCK PUBLICATIONS, INC										
30205		02/05/2025		0225-3		172.00	02/05/2025	INV	PD	DAILY HERALD-SUB SCRIPTIO
328561		03/17/2025		0325-2	963179	121.90	03/31/2025	INV	PD	112117-DIGESTER CLEANING
						293.90				
66 DETECTION SYSTEMS & SERVICE INC.										
S2501270		12/15/2024		0125-1	963004	336.00	01/15/2025	INV	PD	ALARM MONITORING 2025
78 DUPAGE SECURITY SOLUTIONS, INC.										
65469		01/09/2025		0125-2	963042	63.00	01/31/2025	INV	PD	GBWW-MTNC SUPL - JAN 202
86 EESCO, A DIVISION OF WESCO DISTRIBUTION INC										
033634		02/25/2025		0325-1	963135	103.50	03/15/2025	INV	PD	#81393-01-ELECTRICAL SUPP
073015		03/18/2025		0325-2	963184	1,663.49	03/31/2025	INV	PD	#81393-99-ELECTRICAL PART
						1,766.99				
97 FIRST ENVIRONMENTAL LABORATORIES, INC.										
186862		10/21/2024		0225-1	963073	117.60	02/15/2025	INV	PD	LAB SVCS - OCT 2024
188087		12/19/2024		0125-1	963005	237.60	01/15/2025	INV	PD	LAB SVCS DEC 2024
188341		01/08/2025		0125-1	963005	356.40	01/15/2025	INV	PD	LAB SVCS - DEC 2024
188538		01/20/2025		0125-2	963043	237.60	01/31/2025	INV	PD	LAB SERVICES JAN 2025
188546		01/21/2025		0125-2	963043	117.60	01/31/2025	INV	PD	LAB SERVICES - JAN 2025
188551		01/21/2025		0125-2	963043	318.00	01/31/2025	INV	PD	LAB SVCS - JAN 2025
188557		01/21/2025		0125-2	963043	275.40	01/31/2025	INV	PD	LAB SVCS - JAN 2025
188586		01/23/2025		0125-2	963043	114.60	01/31/2025	INV	PD	LAB SVCS - JAN 2025
188656		01/28/2025		0225-1	963073	234.60	02/15/2025	INV	PD	LAB SVCS-JAN 2025
189099		02/21/2025		0225-2	963106	117.60	02/28/2025	INV	PD	LAB SVCS-FEB 2025

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
189100		02/21/2025		0225-2	963106	237.60	02/28/2025	INV	PD	LAB SVCS - FEB 2025
189268		02/28/2025		0325-1	963136	724.80	03/15/2025	INV	PD	LAB SVCS - FEB 2025
						3,089.40				
100 FLOW-TECHNICS, INC										
INV000011478		02/28/2025		0325-1	963137	840.78	03/15/2025	INV	PD	MAINT PARTS - FEB 2025
107 GASVODA & ASSOCIATES, INC.										
INV25PTS0045		01/30/2025		0225-2	963107	1,379.08	02/15/2025	INV	PD	GLENBARD1-MAINT PARTS JAN
119 HACH COMPANY										
14315544		01/06/2025		0125-2	963047	290.00	01/31/2025	INV	PD	#071607-ANALYZER CHEMICAL
14330119		01/15/2025		0125-2	963047	249.05	01/31/2025	INV	PD	#071607-LAB TESTS KITS-JA
						539.05				
124 HOME DEPOT USA, INC										
1025479		01/30/2025		0225-2	963109	43.30	02/15/2025	INV	PD	#7114-MAINT SUPPLIES - JA
1043798		03/21/2025		0325-2	963186	510.40	03/31/2025	INV	PD	#7114-ELECTRICAL SUPPLIES
1540207		01/10/2025		0125-2	963049	101.94	01/31/2025	INV	PD	#7114-SAFETY GLOVES-JAN 2
20033		01/31/2025		0225-1	963077	358.00	02/15/2025	INV	PD	#7114-LADDERS - JAN 2025
2041812		02/18/2025		0225-2	963109	233.27	02/28/2025	INV	PD	#7114-ELECTRICAL SUPPLIES
2044171		12/30/2024		0125-1	963009	277.39	01/15/2025	INV	PD	#7114-SUSTAINABILITY PROJ
3022147		12/19/2024		0125-1	963009	61.35	01/15/2025	INV	PD	#7114-CSO REPAIR SUPPLIES
3044002		12/19/2024		0125-1	963009	105.34	01/15/2025	INV	PD	#7114-MAINT SUPPLIES-DEC
41982		02/20/2025		0225-2	963109	53.72	02/21/2025	INV	PD	#7114-ELECTRICAL SUPPLIES
4613788		01/27/2025		0325-1	963142	9.73	03/15/2025	INV	PD	#7114-MAINT PARTS-JAN 202
6141178		12/06/2024		0125-1	963009	118.93	01/15/2025	INV	PD	#7114-SATEFY SUPPLIES -DE
7522705		03/05/2025		0325-1	963142	12.97	03/15/2025	INV	PD	#7114-MAINT PARTS - MAR 2
8024922		01/23/2025		0125-2	963049	83.24	01/31/2025	INV	PD	#7114-MAINT SUPPLIES - JA
8044379		01/03/2025		0125-1	963009	272.34	01/15/2025	INV	PD	#7114-ELECTRICAL MISC PUR
9040185		01/22/2025		0125-2	963049	249.00	01/31/2025	INV	PD	#7114-LADDER-JAN 2025
9042043		02/21/2025		0225-2	963109	79.89	02/28/2025	INV	PD	#7114-ELECTRICAL SUPPLIES
9191867		02/21/2025		0225-2	963109	-18.78	02/21/2025	CRM	PD	#7114-ELECTRICAL-RETURNED
						2,552.03				
126 ILLINOIS ASSN. OF WASTEWATER AGENCIES										
5938		03/19/2025		0325-2	963187	258.00	03/31/2025	INV	PD	STREICHER CONF REGISTRATI
157 LEN'S ACE HARDWARE, INC.										
116531/3		12/18/2024		0125-1	963013	6.22	01/15/2025	INV	PD	#331050-MAINT SUPPLIES -
116699/3		01/20/2025		0125-2	963054	9.58	01/31/2025	INV	PD	#331050-SPARE KEYS-JAN 20
116713-3		01/22/2025		0125-2	963054	25.25	01/31/2025	INV	PD	#331050-MAINT SUPPLIES -
116745-3		01/28/2025		0125-2	963054	15.99	01/31/2025	INV	PD	#331050-BUILDINGS&GROUNDS
116844-3		02/13/2025		0325-1	963147	12.68	02/28/2025	INV	PD	#331050-MAINT SUPPLIES -
116928-3		02/28/2025		0325-1	963147	47.97	03/15/2025	INV	PD	#331050-OPEARTIONS SUPPLI
116932-3		03/03/2025		0325-1	963147	35.13	03/15/2025	INV	PD	#331050-OPERATIONS SUPPLI
116933-3		03/03/2025		0325-1	963147	-5.59	03/15/2025	CRM	PD	#331050-REFUND FOR RETURN
116966-3		03/10/2025		0325-1	963147	17.99	03/15/2025	INV	PD	#331050-OPERATIONS SUPPLI
117030-3		03/20/2025		0325-2	963190	12.76	03/31/2025	INV	PD	#331050-OPERATIONS SUPPLI

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
171 MCMASTER-CARR SUPPLY CO.						177.98				
40300291		02/05/2025		0325-1	963151	113.14	02/28/2025	INV	PD	#7735700-MAINT TOOLS - FE
42614972		03/19/2025		0325-2	963191	88.50	03/31/2025	INV	PD	#7735700-MAINT PARTS - MA
178 MICHAEL'S UNIFORM COMPANY, INC.						201.64				
MU-11731-BO		02/12/2025		0225-2	963113	364.00	02/28/2025	INV	PD	UNIFORMS 2025
MU-12499		02/26/2025		0325-1	963153	77.10	03/15/2025	INV	PD	STREICHER JEANS-FEB 2025
180 RELADYNE -MID-TOWN PETROLEUM INC.						441.10				
1629918-IN		01/10/2025		0125-1	963018	4,075.95	01/15/2025	INV	PD	#11-0002836-MAITN OIL SUP
1631239-IN		01/15/2025		0125-2	963062	405.60	01/31/2025	INV	PD	#11-0002836-MAINT SUPPLIE
185 KONICA MINOLTA BUSINESS SOLUTIONS INC						4,481.55				
297594884		12/30/2024		0125-1	963011	100.00	01/15/2025	INV	PD	#146316-COPIER USAGE JAN
500145170		01/30/2025		0225-1	963078	100.00	02/15/2025	INV	PD	#146316-COPIER USAGE - FE
500637811		02/27/2025		0325-1	963145	100.00	03/15/2025	INV	PD	#146316-COPIER USAGE MAR
188 MOTION INDUSTRIES INC						300.00				
IL10-00797746		02/14/2025		0225-2	963114	72.28	02/28/2025	INV	PD	#80514201-ELECTRICAL PART
199 NEUCO, INC.										
8554208		02/26/2025		0325-1	963154	465.63	03/15/2025	INV	PD	GL016-ELECTRICAL PARTS -
206 NORTHERN ILLINOIS GAS COMPANY										
5851800-JANFEB2025		02/06/2025		0225-2	963116	22.31	02/28/2025	INV	PD	#98515851800-SUNNYBROOK G
98515851800-FEB2025		03/10/2025		0325-2	963193	38.29	03/31/2025	INV	PD	#98515851800-SUNNYBROOK G
209 NCL OF WISCONSIN INC						60.60				
513907		01/07/2025		0125-1	963015	887.87	01/15/2025	INV	PD	#17348-LAB SUPPLIES-JAN 2
514740		01/23/2025		0125-2	963061	776.06	01/31/2025	INV	PD	#17348-LAB SUPPLIES - JAN
515939		02/18/2025		0225-2	963117	983.62	02/28/2025	INV	PD	#17348-LAB SUPPLIES-FEB 2
516448		02/28/2025		0325-1	963155	989.26	03/15/2025	INV	PD	#17348-LAB SUPPLIES - FEB
516889		03/11/2025		0325-2	963195	781.71	03/31/2025	INV	PD	#17348-LAB SUPPLIES - MAR
218 PATTEN INDUSTRIES, INC.						4,418.52				
P6AC0118312		01/11/2025		0125-1	962996	7,429.54	01/15/2025	INV	PD	#1512901-GENERATOR BACK U
P6AC0119984		02/07/2025		0225-2	963093	309.28	02/15/2025	INV	PD	#1512901-GENERATOR PARTS-
P6AC0119985		02/07/2025		0225-2	963093	173.53	02/15/2025	INV	PD	#1512901-VVSL GENERATOR P

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
P6AC0120379		02/12/2025		0325-1	963128	509.21	02/28/2025	INV	PD	#1512901-GENERATOR SUPPLI
224 POLYDYNE INC						8,421.56				
1899637		01/29/2025		0225-2	963118	23,184.00	02/28/2025	INV	PD	#103379-CHEMICALS-POLYMER
226 PORTER PIPE AND SUPPLY CO										
12928267-00		01/02/2025		0125-1	963017	111.78	01/15/2025	INV	PD	#1823-MAINT SUPPLIES - JA
261 SIEVERT ELECTRIC SERVICE AND SALES CO.										
I0009003		01/17/2025		0125-2	963063	2,060.00	01/31/2025	INV	PD	ANNUAL CRANE INSPECTIONS-
271 TERRACE SUPPLY COMPANY										
1065419		12/31/2024		0125-1	963026	53.01	01/15/2025	INV	PD	#315850-WELDING CYLINDER
1066300		01/31/2025		0225-2	963121	53.01	02/15/2025	INV	PD	#315850-WELDING GAS CYLIN
1067189		02/28/2025		0325-1	963163	47.88	03/15/2025	INV	PD	#315850-MAINT WELD GAS RE
289 HD SUPPLY INC						153.90				
INV00600542		01/22/2025		0125-2	963067	423.41	01/31/2025	INV	PD	#222656-LAB SUPPLIES - JA
INV00616941		02/07/2025		0225-2	963125	29.37	02/28/2025	INV	PD	#222656-LAB SUPPLIES-FEB
293 VILLAGE OF GLEN ELLYN						452.78				
432720-DEC2024		01/01/2025		0125-1	963006	4.37	01/15/2025	INV	PD	#432720-WATER SVC-DEC 202
432720-DECJAN2025		02/01/2025		0225-1	963074	4.37	02/15/2025	INV	PD	#432720-WATER SVCS-DEC/JA
432720-JANFEB2025		03/01/2025		0325-1	963138	4.47	03/15/2025	INV	PD	#432720-WATER USAGE JAN/F
610130-DEC2024		01/01/2025		0125-1	963006	1,023.94	01/15/2025	INV	PD	#610130-WATER SVC-DEC 202
610130-DECJAN2025		02/01/2025		0225-1	963074	740.93	02/15/2025	INV	PD	#610130-WATER SVC-DEC/JAN
610130-JANFEB2025		03/01/2025		0325-1	963138	974.45	03/15/2025	INV	PD	#610130-WATER USAGE JAN-F
CHASE 01/25		01/31/2025		0125-3	4061	3,682.53	01/31/2025	DIR	PD	CHASE 01/25
CHASE 02/25		02/28/2025		0225-3	4067	1,986.43	02/28/2025	DIR	PD	CHASE 02/25
CHASE 03/25		03/31/2025		0325-3	4069	3,694.37	03/31/2025	DIR	PD	CHASE 03/25
IFT-242		01/31/2025		0125-2	4062	14,916.67	01/31/2025	DIR	PD	MONTHLY IFT TRANSFER
IFT-243		02/28/2025		0225-2	4064	14,916.67	02/28/2025	DIR	PD	MONTHLY IFT TRANSFER
IFT-244		03/01/2025		0325-2	4068	14,916.67	03/28/2025	DIR	PD	MONTHLY IFT TRANSFER
295 VILLAGE OF LOMBARD						56,865.87				
11/05-12/04/2024		01/01/2025		0125-2	963057	16.15	01/31/2025	INV	PD	30042-001 - WATER - DEC 2
11/05/2024-12/04/202		01/01/2025		0125-2	963058	16.15	01/31/2025	INV	PD	31774-001 - WATER - DEC 2
30042-001-DEC2024		02/01/2025		0225-1	963080	16.72	02/15/2025	INV	PD	#30042-001-WATER USAGE-DE
30042001-JAN2025		03/01/2025		0325-1	963150	723.02	03/15/2025	INV	PD	#30042-001-CSO WATER USAG
31774-001-DEC2024		02/01/2025		0225-1	963079	16.72	02/15/2025	INV	PD	#31774-001-WATER USAGE DE
31774001-JAN2025		03/01/2025		0325-1	963149	16.72	03/15/2025	INV	PD	#31774-001-WATER USAGE-JA
297 W.W. GRAINGER, INC.						805.48				

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
9335284148		12/04/2024		0125-2	963046	447.02	01/31/2025	INV	PD	#2024961-MAINT SUPPLIES -
9358338961		12/31/2024		0125-1	963007	236.74	01/15/2025	INV	PD	#801764762-MAINT PARTS CS
9358528470		12/31/2024		0125-1	963007	213.00	01/15/2025	INV	PD	#801764762-MISC JANITORIA
9360501069		01/03/2025		0125-1	963007	73.06	01/15/2025	INV	PD	#801764762-MAINT SUPPLIES
9360501077		01/03/2025		0125-1	963007	351.31	01/15/2025	INV	PD	#801764762-MAINT AIR BLOW
9369690160		01/13/2025		0125-2	963046	164.11	01/31/2025	INV	PD	#801764762-MAINT SUPPLIES
9373201947		01/15/2025		0125-2	963046	200.76	01/31/2025	INV	PD	#801764762-MAINT SUPPLIES
9374490176		01/16/2025		0125-2	963046	405.42	01/31/2025	INV	PD	#801764762-ELECTRICAL PAR
9379417042		01/21/2025		0125-2	963046	171.66	01/31/2025	INV	PD	801764762-MAINT SHOP TOOL
9385119210		01/27/2025		0125-2	963046	12.59	01/31/2025	INV	PD	#801764762-MAINT SUPPLIES
9391416451		01/30/2025		0225-2	963108	54.84	02/15/2025	INV	PD	#801764762-MAINT SUPPLIES
9393574406		02/03/2025		0225-2	963108	61.68	02/15/2025	INV	PD	#801764762-MAINT TOOLS -
9396045933		02/04/2025		0225-1	963075	-61.68	02/04/2025	CRM	PD	#801764762-CREDIT FOR RET
9396890718		02/05/2025		0225-1	963075	79.74	02/15/2025	INV	PD	#801764762-ELECTRICAL SUP
9398973561		02/06/2025		0225-1	963075	1,317.00	02/15/2025	INV	PD	#801764762-MAGNETIC HATCH
9403780803		02/11/2025		0225-2	963108	35.82	02/28/2025	INV	PD	#801764762-ELECTRICAL SUP
9403903678		02/11/2025		0225-2	963108	59.10	02/28/2025	INV	PD	#801764762-ELECTRICAL TOO
9406821729-A		02/13/2025		0325-1	963139	136.36	03/15/2025	INV	PD	#801764762-ELECTRICAL SUP
9407850842		02/14/2025		0325-1	963139	83.47	02/28/2025	INV	PD	#801764762-MAINT SUPPLIES
9427930459		03/05/2025		0325-1	963139	135.14	03/15/2025	INV	PD	#804764762-ELECTRICAL PAR
9438003593		03/13/2025		0325-2	963185	414.82	03/31/2025	INV	PD	#801764762-MAINT PARTS-MA
9438197262		03/13/2025		0325-2	963185	23.99	03/31/2025	INV	PD	#801764762-MAINT SUPPLIES
9439051815		03/14/2025		0325-2	963185	-360.04	03/31/2025	CRM	PD	#801764762-RETURNED PART-
9439321465		03/14/2025		0325-2	963185	99.63	03/31/2025	INV	PD	#801764762-MAINT PARTS -
9440397355		03/17/2025		0325-2	963185	30.47	03/31/2025	INV	PD	#801764762-MAINT SUPPLIES
9441938603		03/17/2025		0325-2	963185	12.59	03/31/2025	INV	PD	#801764762-MAINT SUPPLIES
9446804081		03/20/2025		0325-2	963185	8.96	03/31/2025	INV	PD	#801764762-ELECTRICAL SUP
9447107104		03/21/2025		0325-2	963185	640.15	03/31/2025	INV	PD	#801764762-PUMP FOR ACID
						5,047.71				
300 WATER ENVIRONMENT FEDERATION										
00040912		01/23/2025		0225-1	963091	1,688.00	02/15/2025	INV	PD	ANNUAL MEMBERSHPS ALL STA
407 MUNICIPAL INS COOPERATIVE AGENCY										
250114		01/31/2025		0225-1	963082	2,979.00	02/15/2025	INV	PD	1004417347-DEDUCTIBLE-PEM
413 DRYDON EQUIPMENT, INC										
371738		02/14/2025		0325-1	963134	175.49	02/28/2025	INV	PD	#311GLENBARDWWA-MAINT PAR
371746		02/14/2025		0325-1	963134	440.58	02/28/2025	INV	PD	MAINT PARTS - FEB 2025
						616.07				
434 LAI, LTD.										
25-61957		02/22/2025		0325-1	963146	420.95	02/28/2025	INV	PD	MAINT PARTS - FEB 2025
477 UNITED PARCEL SERVICE, INC										
9YF103025		01/11/2025		0125-1	963027	17.72	01/15/2025	INV	PD	9YF103-HACH SUPPLIES UPS
9YF103085		02/22/2025		0225-2	963124	21.36	02/28/2025	INV	PD	#9YF103-ELECTRICAL SHPPIN

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
481 DELL MARKETING L.P.						39.08				
10797590935		02/03/2025		0225-1	963072	6,042.19	02/15/2025	INV	PD	#9534597-NEW WORKSTATIONS
10804152211		03/12/2025		0325-2	963181	2,603.22	03/31/2025	INV	PD	#9534597-PLANT SCADA WORK
490 COMCAST CABLE COMMUNICATIONS, LLC						8,645.41				
057001791-MAR2025		02/25/2025		0325-1	963133	420.59	03/15/2025	INV	PD	#8771200570017919-TV-INTE
0570017919-FEB2025		01/25/2025		0125-2	963037	420.59	01/31/2025	INV	PD	#8771200570017919-INTERNE
0570017919-JAN2025		12/25/2024		0125-1	963003	417.00	01/15/2025	INV	PD	#8771200570017919-INTERNE
491 VWR INTERNATIONAL, INC.						1,258.18				
8818358760		02/25/2025		0325-1	963168	441.30	03/15/2025	INV	PD	LAB SUPPLIES - FEB 2025
8818358761		02/25/2025		0325-1	963168	449.56	03/15/2025	INV	PD	#80020526-LAB SUPPLIES -
517 LIPKE-KENTEX CORP.						890.86				
647390		01/08/2025		0125-2	963056	148.69	01/31/2025	INV	PD	LAUNDRY CLEANERS-JAN 2025
647390-1		01/15/2025		0125-2	963056	112.41	01/31/2025	INV	PD	LAUNDRY CHEMICALS-JAN 202
538 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY						261.10				
L17-2874-BILL30		11/12/2024		0125-1	4058	318,500.64	01/15/2025	DIR	PD	L17-2874 PAYMENT NO 30-JA
L17-5180-BILL11		02/18/2025		0325-2	4070	510,431.67	03/28/2025	DIR	PD	LOAN L17-5180-PAYMENT #11
622 EATON ELECTRICAL INC						828,932.31				
910075822		02/27/2025		0325-2	963183	3,100.00	03/31/2025	INV	PD	#15171-ELECTRICAL PARTS -
651 NORCHEM INDUSTRIES										
15887		03/13/2025		0325-2	963194	3,780.57	03/31/2025	INV	PD	ELECTRICAL PARTS - MAR 20
652 C. ACITELLI HEATING & PIPING CONTRACTORS										
1584		12/01/2024		0125-1	962999	403.00	01/15/2025	INV	PD	SERVICE ALL FOR LACK OF H
703 PEERLESS FENCE										
135372		03/21/2025		0325-2	963196	4,350.00	03/31/2025	INV	PD	CSO FENCE REPAIR - MAR 20
738 SUBURBAN LABORATORIES, INC.										
GA4000913		12/26/2024		0125-2	963065	892.00	01/31/2025	INV	PD	LAB SERVICES - DEC 2024
GA5000301		01/01/2025		0125-2	963065	1,522.50	01/31/2025	INV	PD	LAB SVCS-INDUSTRIES TESTI
GA5001215		02/26/2025		0325-1	963162	1,025.00	03/15/2025	INV	PD	INDUS USER LAB SVCS-FEB 2
GA5001648		03/21/2025		0325-2	963199	1,025.00	03/31/2025	INV	PD	PRETREATMENT TESTING-MAR

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
						4,464.50					
743 GROOT, INC											
13665357T107		01/01/2025		0125-1	963008	482.80	01/15/2025	INV	PD	#317069434-001-REFUSE HAU	
13897221T107		02/01/2025		0225-1	963076	392.08	02/15/2025	INV	PD	#310769434001-REFUSE SVCS	
14033943T107		03/01/2025		0325-1	963140	482.80	03/15/2025	INV	PD	#310769434001-REFUSE SVCS	
						1,357.68					
757 STEWART SPREADING, INC.											
4167		02/20/2025		0225-2	963120	29,138.00	02/28/2025	INV	PD	BIOSOLIDS HAULING-JAN 202	
4205		03/04/2025		0325-1	963161	26,567.00	03/15/2025	INV	PD	BIOSOLIDS HAULING-FEB 202	
						55,705.00					
759 NORTHERN SAFETY CO., INC.											
906683838		02/03/2025		0225-1	963083	604.32	02/15/2025	INV	PD	#10970382-PPE - GLOVES -	
768 CINTAS FIRST AID & SAFETY											
8407229736		01/17/2025		0125-2	963036	353.16	01/31/2025	INV	PD	#10127979-MONTHLY FIRST A	
8407286807		02/14/2025		0225-2	963099	348.77	02/28/2025	INV	PD	#10127979-FIRST AID SUPPL	
8407352394		03/14/2025		0325-2	963175	358.77	03/31/2025	INV	PD	#10127979-FIRST AID SUPPL	
						1,060.70					
845 DAHME MECHANICAL INDUSTRIES INC											
2025011219393608		01/12/2025		0125-2	963040	2,950.00	01/31/2025	INV	PD	GBWW - BLDG MTNCE - JAN 2	
859 ANALYTICAL SOLUTION, INC											
I2005929		03/16/2025		0325-2	963172	695.00	03/31/2025	INV	PD	CHP GAS ANALYSIS-MAR 2025	
881 AIRGAS, INC											
5513113305		01/04/2025		0125-1	962995	130.33	01/15/2025	INV	PD	#2024961-CALIBRATION CYLI	
5513827108		02/01/2025		0225-1	963070	130.33	02/15/2025	INV	PD	#2024961-CALIBRATION GAS	
5514544996		03/01/2025		0325-1	963127	216.34	03/15/2025	INV	PD	#2024961-CALIBRATION CYLI	
9156945342	20240003	12/31/2024		0125-1	962995	1,500.00	01/15/2025	INV	PD	YR 3 OF 5 YR LEASE OF ATM	
9157886098	20250002	01/31/2025		0225-1	963070	1,500.00	02/15/2025	INV	PD	YEAR 4 OF 5 LEASE OF ATMO	
9158769975	20250002	02/28/2025		0325-1	963127	1,500.00	03/15/2025	INV	PD	YEAR 4 OF 5 LEASE OF ATMO	
9500884699		12/28/2024		0125-1	962995	7,061.43	01/15/2025	INV	PD	#2024961-LIQUID OXYGEN DE	
9500888732		01/04/2025		0125-1	962995	7,012.67	01/15/2025	INV	PD	#2024961-LIQUID OXYGEN-DE	
9500888732-A		01/04/2025		0125-1	962995	2,209.94	01/15/2025	INV	PD	#2024961-LIQUID OXYGEN-JA	
9500888971		01/11/2025		0125-1	962995	9,055.32	01/15/2025	INV	PD	#2024961-LIQUID OXYGEN-JA	
9500889161		01/18/2025		0125-2	963031	4,654.95	01/31/2025	INV	PD	#2024961-LIQUID OXYGEN JA	
9500889379		01/25/2025		0125-2	963031	8,066.94	01/31/2025	INV	PD	2024961-LIQUID OXYGEN-JAN	
9500893416		02/01/2025		0225-1	963070	7,032.40	02/15/2025	INV	PD	#2024961-LIQUID OXYGEN JA	
9500893737		02/08/2025		0225-1	963070	10,364.90	02/15/2025	INV	PD	#2024961-LIQUID OXYGEN-JA	
9500893924		02/15/2025		0225-2	963092	5,781.81	02/28/2025	INV	PD	#2024961-LIQUID OXYGEN -	
9500894115		02/22/2025		0225-2	963092	6,063.05	02/28/2025	INV	PD	#2024961-LIQUID OXYGEN-FE	
9500898130		03/01/2025		0325-1	963127	6,622.67	03/15/2025	INV	PD	#2024961-LIQUID OXYGEN FE	
9500898409		03/08/2025		0325-1	963127	10,275.92	03/15/2025	INV	PD	#2024961-LIQUID OXYGEN MA	
9500898595		03/15/2025		0325-2	963171	6,894.40	03/31/2025	INV	PD	#2024961-LIQUID OXYGEN-MA	

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
9500898793		03/22/2025		0325-2	963171	6,753.07	03/31/2025	INV	PD	#2024961-LIQUID OXYGEN -
889 ULINE INC						102,826.47				
189238013		02/17/2025		0225-2	963123	1,248.10	02/28/2025	INV	PD	#19483512-SUPPLY PURCHASE
190463841		03/17/2025		0325-2	963200	201.53	03/31/2025	INV	PD	#19483512-PPE SUPPLIES -
935 SOUND INCORPORATED						1,449.63				
75821		10/09/2024		0125-1	963021	13,599.58	01/15/2025	INV	PD	SURVEILLANCE-VIDEO MGMT S
939 STAPLES CONTRACT & COMMERCIAL INC.										
6021083317		01/04/2025		0125-1	963022	5.22	01/15/2025	INV	PD	DET1680518-OFFICE SUPPLIE
6021083318		01/04/2025		0125-1	963022	3.31	01/15/2025	INV	PD	SET1680518-OFFICE SUPPLIE
6022011847		01/18/2025		0125-2	963064	9.56	01/31/2025	INV	PD	#DET1680518-OFFICE SUPPLI
6023570683		02/01/2025		0225-1	963086	14.54	02/15/2025	INV	PD	#DET1680518-OFFICE SUPPLIE
6026452548		03/08/2025		0325-1	963160	5.69	03/15/2025	INV	PD	DET1680518-OFFICE SUPPLIE
6026452549		03/08/2025		0325-1	963160	4.49	03/15/2025	INV	PD	DET1680518-OFFICE SUPPLIE
6027306361		03/22/2025		0325-2	963198	7.56	03/31/2025	INV	PD	DET1680518-OFFICE SUPPLIE
6027306362		03/22/2025		0325-2	963198	8.12	03/31/2025	INV	PD	DET1680518-OFFICE SUPPLIE
942 POWER UP BATTERIES LLC						58.49				
P80252234		02/12/2025		0225-2	963095	560.00	02/28/2025	INV	PD	#6307901901-ELECTRICAL SU
945 AMERICAN WATER WORKS ASSOCIATION										
200095309		02/24/2025		0225-2	963110	93.00	02/28/2025	INV	PD	CHEJLAVA CLASS TEXTBOOK-F
30303		03/05/2025		0325-3		818.00	03/05/2025	INV	PD	CHEJLAVA TRAINING CLASS -
951 NATIONAL ASSOCIATION OF CLEAN WATER AGENCIES						911.00				
83267		09/05/2024		0225-2	963115	1,100.00	02/28/2025	INV	PD	NACWA ANNUAL DUES 2024/20
952 PROGRAM ONE PROFESSIONAL BUILDING SERVICES INC.										
181599		02/26/2025		0325-1	963158	282.00	03/15/2025	INV	PD	QRTRLY WINDOW CLEANING-FE
958 BAXTER & WOODMAN, INC.										
267936	20240005	01/20/2025		0125-2	963033	18,850.81	01/31/2025	INV	PD	FACILITY PLANNING STUDY
268810	20240005	02/14/2025		0225-2	963096	14,163.14	02/28/2025	INV	PD	FACILITY PLANNING STUDY
270028	20240005	03/14/2025		0325-2	963173	4,403.70	03/31/2025	INV	PD	FACILITY PLANNING STUDY
985 HOLSTEINS GARAGE						37,417.65				
3406		02/28/2025		0325-1	963141	45.00	03/15/2025	INV	PD	VEHICLE SAFETY LANE INSP
988 VERIZON WIRELESS SERVICES LLC										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
6101965490		12/23/2024		0125-1	963029	1,003.58	01/15/2025	INV	PD	#942620536-00001-STAFF CE
6102559219		01/01/2025		0125-1	963028	275.90	01/15/2025	INV	PD	#842065533-00001-REMOTE S
6104403421		01/23/2025		0225-1	963090	892.53	02/15/2025	INV	PD	#942620536-00001-STAFF CE
6104997596		01/02/2025		0225-1	963089	275.97	02/15/2025	INV	PD	#842065533-00001-REMOTE S
6106855675		02/23/2025		0325-1	963166	892.53	03/15/2025	INV	PD	#942620536-00001-STAFF CE
6107455501		03/01/2025		0325-1	963165	275.88	03/15/2025	INV	PD	#842065533-00001-REMOTE S
						3,616.39				
991 HYDROTEX PARTNERS, LTD.										
543182		01/21/2025		0125-2	963050	207.55	01/31/2025	INV	PD	#424766-ELECTRICAL SUPPLI
993 SIEMENS INDUSTRY, INC.										
5331747862		01/01/2025		0125-1	963020	12,773.00	01/15/2025	INV	PD	ANNUAL FIRE ALARM SVC-JAN
994 DIRECT ENERGY MARKETING, INC.										
250160056124534		01/16/2025		0225-2	963104	5,334.79	02/15/2025	INV	PD	#1152328-ELECTRICAL USAGE
250160056129499		01/16/2025		0125-2	963041	138,585.46	01/31/2025	INV	PD	#1846612-ELECTRIC USAGE -
250490056352779		02/18/2025		0225-2	963105	11,255.89	02/28/2025	INV	PD	#1152328-ELECTRICAL USAGE
250780056557236		03/19/2025		0325-2	963182	6,386.03	03/31/2025	INV	PD	#1152328-ELECTRICAL SMALL
						161,562.17				
1001 TROTTER AND ASSOCIATES, INC.										
24397	20240015	12/29/2024		0125-2	963066	7,401.50	01/31/2025	INV	PD	ENGINEER-PRIMARY CLARIFIE
25-24498	20240015	01/31/2025		0225-2	963122	9,172.50	02/28/2025	INV	PD	ENGINEER-PRIMARY CLARIFIE
25-24555		01/31/2025		0225-2	963122	1,455.00	02/28/2025	INV	PD	#GWA010-IDOT UTILITY WORK
25-24636	20240015	02/28/2025		0325-1	963164	6,839.25	03/15/2025	INV	PD	ENGINEER-PRIMARY CLARIFIE
						24,868.25				
1102 JULIE, INC.										
2025-0725		01/07/2025		0125-2	963052	188.50	01/31/2025	INV	PD	#GWWA0A-ANNUAL SUBSCRIPTI
1135 LIBERTY PROCESS EQUIPMENT, INC.										
0106038-IN		01/09/2025		0125-2	963055	4,131.00	01/31/2025	INV	PD	PUMP PARTS - 2024
0106663-IN		02/19/2025		0225-2	963111	4,777.00	02/28/2025	INV	PD	MOYNO PUMP PARTS-FEB 2025
0106790-IN		02/26/2025		0325-1	963148	898.00	03/15/2025	INV	PD	GLEWA-MAINT PARTS-FEB 202
						9,806.00				
1138 CONSTELLATION ENERGY SERVICES INC										
4218520		01/14/2025		0125-2	963039	13,783.85	01/31/2025	INV	PD	BG-11933 - NATURAL GAS -
4238645		02/11/2025		0225-2	963103	27,172.43	02/28/2025	INV	PD	#BG-11933-NATURAL GAS USA
4264823		03/17/2025		0325-2	963178	20,533.45	03/31/2025	INV	PD	#BG11933-NATURAL GAS USAG
						61,489.73				
1147 ILLINOIS AMERICAN WATER COMPANY										
220008432566-FEB2025		02/26/2025		0325-1	963144	105.37	03/15/2025	INV	PD	1025220008432566-VVLS WAT
220008432566-JAN2025		01/28/2025		0325-1	963143	96.34	03/15/2025	INV	PD	#1025220008432566-VVLS WA

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
22008432566-DEC2024		12/26/2024		0125-1	963010	74.50	01/15/2025	INV	PD	#1025220008432566-WATER U
1149 AQUATICS INFORMATICS INC.						276.21				
111509		01/15/2025		0125-2	963032	5,991.60	01/31/2025	INV	PD	ANNUAL LINKO SOFTWARE REN
1160 CHICAGO METROPOLITAN FIRE PREVENTION CO.										
IN00450515		01/12/2025		0125-2	963034	192.75	01/31/2025	INV	PD	#6799-ALARM MONITORING GW
IN00452754		01/31/2025		0225-2	963098	225.00	02/28/2025	INV	PD	VVLS ANNUAL ALARM SVC/TES
IN00452759		01/31/2025		0225-2	963098	245.00	02/28/2025	INV	PD	ST CHAS LS ALARM ANNUAL S
1189 LEAHY-WOLF COMPANY						662.75				
INV573448		12/30/2024		0125-1	963012	4,995.00	01/15/2025	INV	PD	CHP ENGINE OIL SUPPLY-DEC
inv574132		01/10/2025		0125-1	963012	14,985.00	01/15/2025	INV	PD	CHP OIL-2024
1207 1ST AYD CORPORATION						19,980.00				
PSI771568		03/18/2025		0325-2	963169	467.81	03/31/2025	INV	PD	6307901901-MAINT SUPPLIES
1212 RJN GROUP, INC										
30500224	20240002	01/02/2025		0125-1	963019	11,800.00	01/15/2025	INV	PD	YR 2 OF 6 YR CONTRACT FOR
30500225	20250001	02/07/2025		0225-2	963119	11,800.00	02/28/2025	INV	PD	YEAR 3 OF 6 YEAR CONTRACT
30500226	20250001	03/04/2025		0325-1	963159	11,800.00	03/15/2025	INV	PD	YEAR 3 OF 6 YEAR CONTRACT
389121	20220014	01/07/2025		0125-1	963019	2,811.25	01/15/2025	INV	PD	INTERCEPTOR REHABILITATIO
1218 COLLEY ELEVATOR CO.						38,211.25				
272870		01/01/2025		0125-1	963002	218.00	01/15/2025	INV	PD	MONTHLY ELEVATOR SVC-JAN
274339		02/01/2025		0225-2	963100	218.00	02/15/2025	INV	PD	#BE0945-MONTHLY ELEVATER
275765		03/01/2025		0325-1	963132	218.00	03/15/2025	INV	PD	BE0945-ELEVATOR SVC-MAE 2
1223 CAPITAL ONE NATIONAL ASSN						654.00				
317500725082312		01/07/2025		0125-2	963059	55.71	01/31/2025	INV	PD	#535690-OPERATIONS SUPPLI
317500925115571		01/09/2025		0125-2	963059	78.25	01/31/2025	INV	PD	#535690-OPERATIONS SUPPLI
317502225015026		01/22/2025		0125-2	963059	74.85	01/31/2025	INV	PD	#535690-OPS SUPPLIES - JA
317502925123872		01/29/2025		0225-1	963081	61.13	02/15/2025	INV	PD	#7114-OPERATION SUPPLIES
317503525104981		02/04/2025		0225-2	963112	15.99	02/28/2025	INV	PD	#535690-OPERATIONS SUPPLI
317503625088331		02/05/2025		0225-2	963112	48.94	02/28/2025	INV	PD	#535690-OPERATIONS SUPPLI
317504225023347		02/11/2025		0225-2	963112	24.03	02/28/2025	INV	PD	#535690-OPERATIONS SUPPLI
317505025072586		02/19/2025		0225-2	963112	66.45	02/28/2025	INV	PD	#535690-OPERATIONS SUPPLI
317505825060781		02/27/2025		0325-1	963152	30.40	03/15/2025	INV	PD	#535690-OPERATIONS SUPPLI
317507225110508		03/13/2025		0325-2	963192	46.79	03/31/2025	INV	PD	#535690-OPERATIONS SUPPLI
317536124044266		12/26/2024		0125-1	963014	18.63	01/15/2025	INV	PD	#535690-OPS SUPPLIES - DE
1234 NISSEN ENERGY INC						521.17				

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
468		01/07/2025		0125-1	4059	245.72	01/15/2025	DIR	PD	#7901901-CHP PARTS-JAN 20
469		01/10/2025		0125-2	4060	510.00	01/31/2025	DIR	PD	7901901-CHP OIL FILTERS-J
472		01/31/2025		0225-1	4063	1,140.00	02/15/2025	DIR	PD	6307901901-ELECTRICAL CHP
						1,895.72				
1248 CONCENTRIC INTEGRATION										
0266098		11/18/2024		0125-2	963038	258.87	01/31/2025	INV	PD	PROJ #0202166.00-IT SUPPO
267935		01/20/2025		0125-2	963038	725.57	01/31/2025	INV	PD	PROJ #0202166.00- IT SUPP
267938		01/20/2025		0125-2	963038	20.00	01/31/2025	INV	PD	PROJ #2400807.00-SOFTWARE
270025		03/14/2025		0325-2	963177	299.25	03/31/2025	INV	PD	PROJ#0202166.00-IT SUPPOR
270038		03/14/2025		0325-2	963177	441.00	03/31/2025	INV	PD	IGNITION SOFTWARE LICENSI
						1,744.69				
1266 FOREST PRESERVE OF DUPAGE COUNTY										
X050031L-DEPOSIT		01/24/2025		0125-2	963045	2,000.00	01/31/2025	INV	PD	#X-050-031L-REMEDICATION D
X050031L-LICENSE		01/24/2025		0125-2	963044	1,500.00	01/31/2025	INV	PD	LICENSE #X-050-031L-LICNE
						3,500.00				
1271 SYNAGRO-WWT										
54232		01/01/2025		0125-1	963025	30,445.80	01/15/2025	INV	PD	#3430-BIOSOLIDS HAULING-D
1278 TYCO FIRE & SECURITY (US) MANAGEMENT, INC.										
40950118		01/11/2025		0125-2	963051	148.35	01/31/2025	INV	PD	#1300133268280-ALARM SVCS
40950127		01/11/2025		0125-2	963051	189.88	01/31/2025	INV	PD	#1332594147-ST CHAS LS AL
						338.23				
1293 POLACH APPRAISAL GROUP, INC										
16425		03/12/2025		0325-2	963197	1,600.00	03/31/2025	INV	PD	APPRAISAL SVCS-21W534 BEM
1317 VEOLIA WATER TECHNOLOGIES, INC.										
25000056RI05700		01/16/2025		0125-2	963053	332.00	01/31/2025	INV	PD	#1069008-OPERATIONS PARTS
25000273RI05700		03/13/2025		0325-2	963189	1,407.33	03/31/2025	INV	PD	#1069008-MAINT PARTS - MA
30203		02/05/2025		0225-3		332.00	02/05/2025	INV	PD	KRUGER NOZZEL GASKETS
						2,071.33				
1320 VEGA AMERICAS, INC.										
635924		02/05/2025		0225-1	963088	1,473.29	02/15/2025	INV	PD	ELECTRICAL PARTS - FEB 20
635952		02/06/2025		0225-1	963088	1,183.29	02/15/2025	INV	PD	ELECTRICAL PARTS - FEB 20
						2,656.58				
1331 SWIFTCOMPLY US OPCO INC.										
INV-10049		12/02/2024		0125-1	963024	5,229.00	01/15/2025	INV	PD	ANNUAL SOFTWARE RENEWAL-2
1340 PETRARCA, GLEASON, BOYLE & IZZO LLC										
37768		01/31/2025		0225-1	963085	975.00	02/15/2025	INV	PD	#G270--LEGAL SERVICES JAN

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
37972		03/07/2025		0325-1	963157	775.00	03/15/2025	INV	PD	#G2700-GENERAL LEGAL SVCS
						1,750.00				
1364 B&B NETWORKS, INC.										
30090		01/06/2025		0125-3		318.15	01/06/2025	INV	PD	MONTHLY TELEPHONE SUPPORT
30204		02/05/2025		0225-3		318.22	02/05/2025	INV	PD	MONTHLY TELEPHONE SUPPORT
30315		03/05/2025		0325-3		318.22	03/05/2025	INV	PD	TELEPHONE SUPPORT MONTHLY
31747		12/10/2024		0125-1	962998	2,649.52	01/15/2025	INV	PD	ANNUAL TELEPHONE MAINTENA
						3,604.11				
1365 SUBURBAN DRIVELINE INC.										
70564		12/04/2024		0125-1	963023	45.00	01/15/2025	INV	PD	SAFETY LANE INSPECTION-#6
1372 PEERLESS NETWORK, INC.										
66976		01/01/2025		0125-1	963016	246.94	01/15/2025	INV	PD	#GLENBARW9564-TELEPHONE U
68965		02/01/2025		0225-1	963084	247.04	02/15/2025	INV	PD	#GLENBARW9564-PHONE SVC-F
70932		03/01/2025		0325-1	963156	247.03	03/15/2025	INV	PD	#GLENBARW9564-PHONE SVC-M
						741.01				
1395 MIDWEST BIOSOLIDS ASSOCIATION INC										
297		01/02/2025		0125-2	963060	650.00	01/31/2025	INV	PD	MEMBERSHIP DUES 2025
1405 CLOUDMELLOW CONSULTING LTD. CO.										
250136		01/01/2025		0125-1	963001	95.00	01/15/2025	INV	PD	MONTHLY WEB HOSTING SVCS-
250598		02/01/2025		0225-1	963071	95.00	02/15/2025	INV	PD	MONTHLY INTERNET FEES- FE
251038		03/01/2025		0325-1	963131	95.00	03/15/2025	INV	PD	WEBSITE HOSTING SVC-MAR 2
						285.00				
1413 AMAZON.COM SALES, INC										
1633-D3TW-RWRP		02/01/2025		0225-2	963094	378.31	02/15/2025	INV	PD	#A59JV3BH7Z8XE-MISC ONLIN
1C3J-NCP3-DQ6Q		01/01/2025		0125-1	962997	540.81	01/15/2025	INV	PD	ACCT#A59JV3BH7Z8XE-ONLINE
1KF7-3V4J-3QJH		03/01/2025		0325-1	963129	894.97	03/15/2025	INV	PD	#A59JV3BH7Z8XE-MISC PURCH
1WJ4-QGQ4-7X4F		02/07/2025		0225-2	963094	-20.92	02/07/2025	CRM	PD	CREDIT FOR RETURNED MAINT
						1,793.17				
1417 VISSERING CONSTRUCTION COMPANY										
PAY APP-4	20240013	01/22/2025		0125-2	963068	7,913.16	01/31/2025	INV	PD	PRIMARY CLARIFIER & GRAVI
PAYMENT APP-3	20240013	12/06/2024		0125-2	963068	9,891.44	01/31/2025	INV	PD	PRIMARY CLARIFIER & GRAVI
PAYMENT-05	20240013	02/25/2025		0325-1	963167	27,740.01	03/15/2025	INV	PD	PRIMARY CLARIFIER & GRAVI
						45,544.61				
1427 SUTTON FORD INC.										
02072025	20240020	02/07/2025		0225-1	963087	47,515.00	02/15/2025	INV	PD	2024 FORD F250
1431 JEA SERVICES INC										
031025		03/10/2025		0325-2	963188	4,700.00	03/31/2025	INV	PD	TUCKPOINTING SVCS-MAR 202

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1435 YODECK.COM										
30092		01/06/2025		0125-3		16.00	01/06/2025	INV	PD	INFO BOARD MONTHLY SUBSCR
30206		02/05/2025		0225-3		16.00	02/05/2025	INV	PD	INTERNAL INFORMATION BOAR
30307		03/05/2025		0325-3		16.00	03/05/2025	INV	PD	INTERNAL INFO BOARD MONTH
						48.00				
1436 ZOOM.US										
30093		01/06/2025		0125-3		13.59	01/06/2025	INV	PD	VIRTUAL MTG SUBSCRIPTION-
30207		02/05/2025		0225-3		13.59	02/05/2025	INV	PD	VIRTUAL MEETING SVCS - JA
30308		03/05/2025		0325-3		13.59	03/05/2025	INV	PD	VIRUTAL MEETING LICENSE -
						40.77				
1437 ATT*BILL PAYMENT										
30086		01/06/2025		0125-3		109.93	01/06/2025	INV	PD	BACKUP INTERNET SVC-JAN 2
30202		02/05/2025		0225-3		109.93	02/05/2025	INV	PD	BACK UP INTERNET SVC - FE
						219.86				
1438 TAYST COFFEE ROASTER										
30079		01/06/2025		0125-3		88.00	01/06/2025	INV	PD	COFFEE SUPPLIES-DEC 2024
30087		01/06/2025		0125-3		88.00	01/06/2025	INV	PD	COFFEE SUPPLIES-JAN 2025
30302		03/05/2025		0325-3		29.00	03/05/2025	INV	PD	LUNCHROOM COFFEE SUPPLIES
						205.00				
1439 CSWEA										
30197		02/05/2025		0225-3		30.00	02/05/2025	INV	PD	CSWEA - DILLMANN EVENT RE
30304		03/05/2025		0325-3		25.00	03/05/2025	INV	PD	DILLMANN EDUCATIONA WEBIN
30305		03/05/2025		0325-3		25.00	03/05/2025	INV	PD	PETERS EDUCATONAL WEBINAR
						80.00				
1440 WATER ONE LLC										
32734TO		01/27/2025		0125-2	963069	34.55	01/31/2025	INV	PD	#1029292-BOTTLED WATER SV
34299TO		03/11/2025		0325-2	963202	74.30	03/31/2025	INV	PD	#1029292-BOTTLED WATER SV
						108.85				
1445 CHICAGO TRIBUNE SUBSCRIPTION										
30089		01/06/2025		0125-3		237.25	01/06/2025	INV	PD	BI-MONTHLY SUBSCRIPTION D
1451 TOTAL WATER TREATEMENT										
AU77185		02/24/2025		0225-2	963097	179.50	02/28/2025	INV	PD	#0008061-LAB CHEMICALS-FE
1456 BEV'S HALLMARK										
30080		01/06/2025		0125-3		5.99	01/06/2025	INV	PD	SYMPATHY CARD PETERS MOTH
1464 RADWELL INTERNATIONAL										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
30094		01/06/2025		0125-3		471.63	01/06/2025	INV	PD	WASTE PUMP REPLACEMENT PL
1465 AMER ASSOC NOTARIES										
30081		01/06/2025		0125-3		93.03	01/06/2025	INV	PD	LENDABARKER NOTARY RENEWA
30084		01/06/2025		0125-3		169.28	01/06/2025	INV	PD	NOTARY RENEWAL LENDABARKE
30085		01/06/2025		0125-3		-4.13	01/06/2025	INV	PD	AMER ASSOC NOTARIES-REFUN
30198		02/05/2025		0225-3		-135.38	02/05/2025	INV	PD	PARTIAL REFUND FOR DUPLIC
30200		02/05/2025		0225-3		36.28	02/05/2025	INV	PD	NEW NOTARY STAMP PURCHASE
30201		02/05/2025		0225-3		-2.38	02/05/2025	INV	PD	REFUND OF SALES TAX CHARG
						156.70				
1466 LOS BURRITOS TAPATIOS										
30091		01/06/2025		0125-3		149.85	01/06/2025	INV	PD	DZIEWIOR FAREWELL STAFF L
1467 SQ *APWA - ILLINOIS CH										
30082		01/06/2025		0125-3		795.00	01/06/2025	INV	PD	IPSI REGISTRATION -DILLMA
30083		01/06/2025		0125-3		795.00	01/06/2025	INV	PD	IPSI REGISTRATION -SOLITA
						1,590.00				
1468 GSM										
30088		01/06/2025		0125-3		335.96	01/06/2025	INV	PD	BELT PRESS PINS - DEC 202
1469 RONALD/RICKIE HEXOM										
DEPREF2024		12/31/2024		0125-2	963048	1,500.00	01/31/2025	INV	PD	POST CLOSING DEPOSIT REFU
1470 ILSOS NOTARY										
30199		02/05/2025		0225-3		16.00	02/05/2025	INV	PD	ILSOS NOTARY REGISTRATION
1471 HUBBELL ELECTRIC HEATE										
30212		02/05/2025		0225-3		916.99	02/05/2025	INV	PD	ELECTRICAL PARTS - FEB 20
30313		03/05/2025		0325-3		467.30	03/05/2025	INV	PD	ELECTRICAL PARTS - FEB 20
						1,384.29				
1472 PENNCAT CORPORATION										
30209		02/05/2025		0225-3		1,103.20	02/05/2025	INV	PD	ELECTRICAL PARTS - JAN 20
30211		02/05/2025		0225-3		-1,103.20	02/05/2025	INV	PD	PENNCAT RETURNED ITEM FEB
						.00				
1473 SMARTDRAW SOFTWARE LLC										
30208		02/05/2025		0225-3		74.84	02/05/2025	INV	PD	SOFTWARE LICENSE RENEWAL
30312		03/05/2025		0325-3		-4.89	03/05/2025	INV	PD	SALES TAX REFUND - SMARTD
						69.95				
1474 EBAY O*19-12635-79003										
30210		02/05/2025		0225-3		88.34	02/05/2025	INV	PD	ELECTRICAL - LABELING MAC

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1475 UNIVAR SOLUTIONS USA LLC										
52855124		03/12/2025		0325-2	963201	2,143.36	03/31/2025	INV	PD	#152793-CHEMICALS-MAR 202
1477 JIMMY JOHNS										
30310		03/05/2025		0325-3		197.15	03/05/2025	INV	PD	STAFF LUNCHEON - FEB 2025
1478 ILLINOIS STATE POLICE CRASH REPORT										
30311		03/05/2025		0325-3		6.00	03/05/2025	INV	PD	CSO FENCE DAMAGE ACCIDENT
1479 1-800-GOT-JUNK										
30306		03/05/2025		0325-3		739.00	03/05/2025	INV	PD	DISPOSAL OF OLD LAB SUPPL
1480 TXFUL.CC/DRIVING-TESTS										
30309		03/05/2025		0325-3		200.00	03/05/2025	INV	PD	CDL DRIVING TESTS FOR STA
1481 APEX AUTOMATION SOLUTI										
30314		03/05/2025		0325-3		845.00	03/05/2025	INV	PD	ELECTRIAL PARTS-HEATING E
1482 DANIEL MCCABE										
022725-JEANS		02/27/2025		0325-2	963180	60.00	03/31/2025	INV	PD	MCCABE UNIFORM REIMBURSEM
1860 ILLINOIS DEPT OF EMPLOYMENT SECURITY										
#1017864 02262025		02/26/2025		0225-2	4066	5,599.59	02/28/2025	DIR	PD	ACCT #1017864 FEE
354 INVOICES						1,716,610.09				

** END OF REPORT - Generated by Jenneane Timreck **

SECTION 6.3

RATIFICATION OF EMAIL

POLL ITEMS

EXECUTIVE OVERSIGHT COMMITTEE PHONE POLL
February 21st, 2025
NRI Phase III, Final Clarifier Rehab, Televising Services, Surplus

Item 1

COMMITTEE MEMBER	CONTACT INFORMATION	APPROVE
Trustee Bachner	bachnerb@villageoflombard.org	Approved via email @7:01am on 2/26/25
Trustee Christiansen	TrusteeChristiansen@glenellyn.org	
President Giagnorio	giagnoriok@villageoflombard.org	
Acting President Simon	trusteesimon@glenellyn.org	Approved via email @8:29pm on 2/23/25
Manager Franz	mfranz@glenellyn.org	
Manager Niehaus	niehauss@villageoflombard.org	Approved via email @8:33am on 2/24/25
Director Buckley	dbuckley@glenellyn.org	Approved via email @10:40am on 2/21/25
Director Goldsmith	goldsmithc@villageoflombard.org	Approved via email @8:57am on 2/21/25
Approvals _____	YES _____ NO _____	N/A _____

Item 2

COMMITTEE MEMBER	CONTACT INFORMATION	APPROVE
Trustee Bachner	bachnerb@villageoflombard.org	Approved via email @7:01am on 2/26/25
Trustee Christiansen	TrusteeChristiansen@glenellyn.org	
President Giagnorio	giagnoriok@villageoflombard.org	
Acting President Simon	trusteesimon@glenellyn.org	Approved via email @8:29pm on 2/23/25
Manager Franz	mfranz@glenellyn.org	
Manager Niehaus	niehauss@villageoflombard.org	Approved via email @8:33am on 2/24/25
Director Buckley	dbuckley@glenellyn.org	Approved via email @10:40am on 2/21/25
Director Goldsmith	goldsmithc@villageoflombard.org	Approved via email @8:57am on 2/21/25
Approvals _____	YES _____ NO _____	N/A _____

Item 3

COMMITTEE MEMBER	CONTACT INFORMATION	APPROVE
Trustee Bachner	bachnerb@villageoflombard.org	Approved via email @7:01am on 2/26/25
Trustee Christiansen	TrusteeChristiansen@glenellyn.org	
President Giagnorio	giagnoriok@villageoflombard.org	
Acting President Simon	trusteesimon@glenellyn.org	Approved via email @8:29pm on 2/23/25
Manager Franz	mfranz@glenellyn.org	
Manager Niehaus	niehauss@villageoflombard.org	Approved via email @8:33am on 2/24/25
Director Buckley	dbuckley@glenellyn.org	Approved via email @10:40am on 2/21/25
Director Goldsmith	goldsmithc@villageoflombard.org	Approved via email @8:57am on 2/21/25
Approvals _____	YES _____ NO _____	N/A _____

Item 4

COMMITTEE MEMBER	CONTACT INFORMATION	APPROVE
Trustee Bachner	bachnerb@villageoflombard.org	Approved via email @7:01am on 2/26/25
Trustee Christiansen	TrusteeChristiansen@glenellyn.org	
President Giagnorio	giagnoriok@villageoflombard.org	
Acting President Simon	trusteesimon@glenellyn.org	Approved via email @8:29pm on 2/23/25
Manager Franz	mfranz@glenellyn.org	
Manager Niehaus	niehauss@villageoflombard.org	Approved via email @8:33am on 2/24/25
Director Buckley	dbuckley@glenellyn.org	Approved via email @10:40am on 2/21/25
Director Goldsmith	goldsmithc@villageoflombard.org	Approved via email @8:57am on 2/21/25
Approvals _____	YES _____ NO _____	N/A _____

SECTION 6.3.1

**RECOMMENDATION TO
AUTHORIZE AWARD OF
NRI PHASE III
CONSTRUCTION
CONTRACT TO
NATIONAL POWER
RODDING**

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: February 21, 2025

RE: Recommendation to authorize award of NRI Phase III
Construction Contract to National Power Rodding



In CY2019 the Authority performed system wide collection system televising, and subsequently awarded RJN Group, Inc. to evaluate the data collected during the television inspection. The outcome of the evaluation determined the North Regional Interceptor (NRI) needed a considerable amount of rehabilitation consisting of structural lining and heavy cleaning. Phases 1 and 2 of the rehabilitation involved the structural lining over two different segments of the NRI; phase 1 was completed in 2023, and phase 2 was awarded and is scheduled to be completed in early 2025. Phase 3 will consist of performing heavy cleaning on approximately 1,300 lineal feet of 66" diameter pipe that stretches under Interstate 355. The Authority has budgeted \$650,000 for this work, and has already awarded RJN Group the design and construction engineering services. The project was advertised for bid in early December 2024 with a bid opening date of January 15th, 2025.

At the time of the bid opening, two bids were opened, with the below results;

- National Power Rodding (NPR): \$512,750
- Sheridan Plumbing & Sewer: \$325,500

Due to the large price discrepancy, and uncertainty of Sheridan Plumbing and Sewer approach to complete the job, further information was sought from them as to means and methods to gain assurance the project was bid properly. After then performing a site visit, means and methods were submitted, along with an increase in price to \$470,900. This price change prompted Authority staff to inquire with its legal representation, who then advised that the price increase *after* the bid opening is not permissible. Legal recommended the Authority either simply reject the low bidder as "non-responsible," or let them withdraw their bid on their own, and award the other responsible bidder.

References were checked on both contractors; Sheridan Plumbing and Sewer received good referral as a reputable contractor, however, none of the other scopes of work were similar to the scope contained in this contract (other projects consisted smaller pipe diameters and shorter length of cleaning). National Power Rodding also received good referrals as a reputable contractor, with a large resume of similar scope projects.

It should be noted that this information was presented to the Technical Advisory Committee, and a suggestion was made by Public Works Director Goldsmith to seek Executive Oversight

Committee approval to reject both bids, seek approval to waive competitive bidding, and then request proposals directly from the two contractors to seek award on. While Authority staff certainly took the suggestion into consideration, for the roughly \$42,000 in savings (which is not guaranteed that Sheridan wouldn't seek additional increases), all of these actions would demand time and staff resources that the Authority is currently lacking, and most likely it would incur extra fees from RJN if they were used to perform the additional work. Given that the Authority has a valid legal bid from NPR that falls within budget, the Authority feels this path is more straightforward at present moment. If there was more substantial savings, or there were reasons not to work with NPR, it certainly would be worth the effort to go the non-traditional route suggested. Therefore, the Authority gave Sheridan Plumbing and Sewer the option to withdraw their bid, which they accepted.

Based on this information, the Authority is seeking authorization to award National Power Rodding the NRI Phase III Rehabilitation Construction contract in the amount of \$512,750. This project will be sourced from 40-580150, where \$650,000 is budgeted for the work.

GLENBARD WASTEWATER AUTHORITY PROJ: 2025 NRI LARGE DIAMETER CLEANING AND TELEVISIONING PROJECT LOCTN: 945 BEMIS ROAD GLEN ELLYN, IL 60137				OPNBD: 1/15/2025		APPROVED ENGINEER'S ESTIMATE OF COST		National Power Rodding Corp.		Sheridan Plumbing & Sewer, Inc.	
ITEM NO.	BASE BID DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST		
1	PRE-CONSTRUCTION SURFACE TELEVISIONING	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 1,500.00	\$ 1,500.00		
2	LARGE DIAMETER CLEANING AND TELEVISIONING	LF	1650	\$ 300.00	\$ 495,000.00	\$ 235.00	\$ 387,750.00	\$ 150.00	\$ 247,500.00		
3	TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$ 30,000.00	\$ 30,000.00	\$ 75,000.00	\$ 75,000.00	\$ 51,500.00	\$ 51,500.00		
4	CONTINGENCY ALLOWANCE	L SUM	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00		
APPROVED ENGINEER'S ESTIMATE:					\$555,000.00	CORRECTED:	\$512,750.00	CORRECTED:	\$325,500.00		
						AS READ:	\$517,565.00	AS READ:	\$608,336.30		
TOTAL:					\$555,000.00	TOTAL:	\$512,750.00	TOTAL:	\$325,500.00		

February 18, 2025

Matt Streicher P.E., BCEE
Executive Director
Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, Illinois 60137

SUBJECT: GLENBARD WASTEWATER AUTHORITY, 2025 NORTH REGIONAL INTERCEPTOR LARGE DIAMETER CLEANING AND TELEVISIONING - CONTRACT AWARD RECOMMENDATION

Dear Mr. Streicher:

Two bids were received for the above-referenced project from National Power Rodding Corp. of Chicago, IL (NPR) and Sheridan Plumbing and Sewer, Inc. of Bedford Park, IL. A summary of the bids received for this project are as follows:

National Power Rodding Corp.	\$ 512,750.00
Sheridan Plumbing and Sewer, Inc.	\$ 325,500.00

Upon review of the bids, it was determined that Sheridan Plumbing and Sewer, Inc.'s bid did not meet the minimum scope of services. As a result, Sheridan Plumbing and Sewer, Inc. withdrew their bid before the award of the contract.

The engineer's estimate for the above referenced bid was \$555,000.00. The lowest responsible bidder (NPR) was approximately 9% under the engineer's estimate.

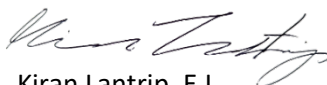
RJN Group has had numerous positive experiences working with NPR on previous sanitary sewer rehabilitation and televising projects. NPR has close familiarity with the project scope and has the equipment and personnel needed to complete the work efficiently with minimal impact. Therefore, we recommend that the Glenbard Wastewater Authority award the contract for the North Regional Interceptor Large Diameter Cleaning and Televising Project to National Power Rodding Corp. of Chicago, IL in the bid amount of \$512,750.00.

Sincerely yours,

RJN GROUP, INC.



Patrick Hulsebosch, P.E.
Project Manager



Kiran Lantrip, E.I.
Staff Engineer

**GLENBARD WASTEWATER AUTHORITY
NORTH REGIONAL INTERCEPTOR LARGE DIAMETER CLEANING AND TELEVISIONING**

CONTRACT

This CONTRACT made and entered into this _____ day of _____, 2025, by and between the GLENBARD WASTEWATER AUTHORITY, an Illinois municipal corporation (hereinafter "**Authority**"), and _____ an Illinois corporation (hereinafter "**Contractor**");

RECITALS

WHEREAS, the Authority desires to engage the Contractor to provide (hereinafter "**Work**"), located within the corporate limits of the Glenbard Wastewater Authority; and

WHEREAS, the Contractor represents itself to be in compliance with Illinois Statutes relating to all matters affecting its status as a corporation operating as a general contractor within the State of Illinois and to have the necessary expertise and experience to furnish such services for the Work upon the terms and conditions set forth herein below:

NOW, THEREFORE, in consideration of the mutual promises herein contained, it is hereby agreed by and between the Authority and the Contractor that:

I. SCOPE OF SERVICES

The Scope of Services shall be as set forth in the "General Conditions", "Special Instructions", "Specifications", and "Special Provisions" prepared by the Glenbard Wastewater Authority. Should there be a conflict in terms between this Contract and the other documents, which are a component part hereof, this Document shall control.

II. PERFORMANCE OF WORK

Accomplish same in the accord with the Plans and Specifications in full compliance with all of the terms The Contractor shall perform all Work, furnishing all materials and labor, and shall of this Agreement and the requirements of the Authority.

III. The CONTRACTOR will commence the work required by the Contract Documents within fifteen (15) calendar Days after the date of the NOTICE TO PROCEED. The substantial completion for the project shall be 90 calendar days after notice to proceed. The final completion for all other ancillary work, including landscaping restoration or plantings, not including, any additional work, shall be 120 calendar days after notice to proceed.

IV. PAYMENT TO THE CONTRACTOR

For the Work, the Contractor shall be reimbursed in accordance with the Proposal. The Authority shall make payments to the Contractor within 30 days after completion of the Work and upon receipt of an invoice in a format approved by the Authority.

V. NO CO-PARTNERSHIP OR AGENCY

It is understood that nothing herein contained is intended or shall be construed to, in any respect, create or establish the relationship of co-partners between the Authority and the Contractor, or as constituting the Contractor as the general representative or general agent for the Authority for any purpose whatsoever.

**GLENBARD WASTEWATER AUTHORITY
NORTH REGIONAL INTERCEPTOR LARGE DIAMETER CLEANING AND TELEVISIONING**

VI. CONTRACT DOCUMENTS

It is further understood that this Contract consists of the following documents which are hereby made a part hereof:

- a. This Contract
- b. Performance and Payment Bonds
- c. Change Order
- d. Hold Harmless Agreement
- e. General Conditions
- f. CONTRACTOR'S Proposal
- g. Certifications Form
- h. Drug-free Workplace Certificate
- i. Sexual Harassment Certificate
- j. Documentation submitted by CONTRACTOR prior to Notice of Award
- k. Notice of Award
- l. Notice to Proceed
- m. Project Specifications prepared by RJN Group Inc.
- n. Addenda

**GLENBARD WASTEWATER AUTHORITY
NORTH REGIONAL INTERCEPTOR LARGE DIAMETER CLEANING AND TELEVISIONING**

VII. SEVERABILITY

The parties intend and agree that, if any paragraph, subparagraph, phrase, clause, or other provision of this Contract, or any portion thereof, shall be held to be void or otherwise unenforceable, all other portions of this Contract shall remain in full force and effect.

VIII. HEADINGS

The headings of the several paragraphs of this Contract are inserted only as a matter of convenience and for reference and in no way are they intended to define, limit, or describe the scope or intent of any provision of this Contract, nor shall they be construed to affect in any manner the terms and provisions hereof or the interpretation or construction thereof.

IX. MODIFICATION OR AMENDMENT

This Contract constitutes the entire contract of the parties on the subject matter hereof and may not be changed, modified, discharged, or extended except by written amendment duly executed by the parties. Each party agrees that no representations or warranties shall be binding upon the other party unless expressed in writing herein or in a duly executed amendment hereof, or Change Order as herein provided.

XX. APPLICABLE LAW

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

XXI. NEWS RELEASES

The Contractor may not issue any news releases without prior approval from the Authority Manager nor will the Contractor make public proposals developed under this Contract without prior written approval from the Authority Manager prior to said documentation becoming a matter of public record.

XXII. COOPERATION WITH OTHER CONTRACTORS

The Contractor shall cooperate with any other Contractors in the Authority's employ or any matter associated with the Work.

XXIII. NOTICES

All notices, reports and documents required under this Contract shall be in writing and shall be mailed by first class mail, postage prepaid, addressed as follows:

**GLENBARD WASTEWATER AUTHORITY
NORTH REGIONAL INTERCEPTOR LARGE DIAMETER CLEANING AND TELEVISING**

If to Authority:

**Matt Streicher, PE, BCEE
Executive Director
945 Bemis Rd
Glen Ellyn, IL, 60137**

With a copy to:

**Andrew Pakosta
Operations Superintendent
945 Bemis Rd
Glen Ellyn, IL, 60137**

If to Contractor:

Attention, President

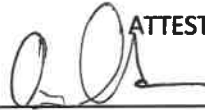
IN WITNESS WHEREOF, the undersigned have placed their hands and seals hereto on the date first above written.

GLENBARD WASTEWATER AUTHORITY:



Executive Director

ATTEST:



Operations Superintendent

CONTRACTOR: *

ATTEST:

By _____ **By** _____

Its _____ **Its** _____

NOTICE OF AWARD

TO: National Power Rodding Corp.
2500 W Arthington St.
Chicago, IL 60612

PROJECT DESCRIPTION: North Regional Interceptor Large Diameter
Cleaning and Televising

The OWNER has considered the BID submitted by you for the above referenced WORK in response to its Advertisement for Bids dated December 11, 2024, and Information for Bidders.

You are hereby notified that your bid has been accepted for items in the amount of \$512,750.00.

You are required by the Instructions to Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND and Certificates of Insurance within fifteen (15) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said BONDS within fifteen (15) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER's acceptance of your bid as abandoned and as a forfeiture of your BID BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this ____ day of _____, 2025.

Glenbard Wastewater Authority
(Owner)

By _____

Title _____

ACCEPTANCE OF NOTICE

Receipt of the Above NOTICE TO AWARD is hereby acknowledged,

By _____,

this the _____ day of _____, 20 _____.

By _____

Title _____

SECTION 6.3.2

**RECOMMENDATION TO
AUTHORIZE AWARD OF
THE PROPOSAL FOR THE
FINAL CLARIFIER
REHABILITATION
PROFESSIONAL
SERVICES**

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: February 21, 2025

RE: Recommendation to authorize award of the proposal for Final Clarifier Rehabilitation Professional Services.



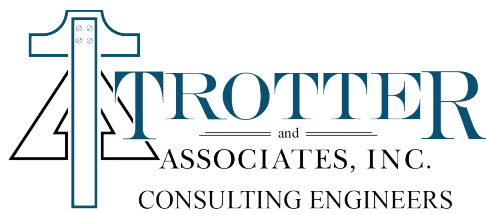
The Glenbard Wastewater Authority completed a Facility Plan in 2018 which outlined the existing Wastewater Treatment processes, equipment, and future regulatory changes, as well as discussed multiple recommended improvements. The plan reviewed the condition of each existing unit process and identified projects necessary for rehabilitation or upgrade to maintain compliance with local, State, and Federal regulations. One of the projects identified recommended upgrades to the existing four Final Clarifiers, as it was identified that replacement of the equipment should be performed within the Authority's 10-Year Capital Improvement Plan. Although some of the equipment is already past its recommended useful life, it is critical that each piece of equipment is evaluated in terms of the long-term goals of the Authority due to the future nutrient removal requirements and changes that will be occurring at the facility. Whatever equipment that is to be replaced should be evaluated to ensure that it will meet the Authority's future needs. In addition to the need for the replacement of the final clarifier equipment, ancillary items such as lighting, sludge pumps, slide gates, HVAC, window/door replacement, electrical components, controls, potential of backflushing of the final clarifiers and other items have been incorporated into the scope of the proposed project. The Authority has requested that a preliminary evaluation be performed to determine whether some of these additional items merit inclusion within the project scope as well. This evaluation phase is not limited to the additional scope items, it also includes the evaluation of if the existing mechanisms could/should be rehabilitated or if full replacement is a more cost-effective option.

Per the Authority's professional services policy, due to the similarities of this design and a recently completed design on the Primary Clarifiers this work could be considered a continuation of an existing relationship between a specific professional services provider, and waiving of a competitive selection process is allowable. Therefore, the Authority requested a proposal directly from Trotter & Associates, as they had successfully completed the design and bidding for the aforementioned Primary Clarifier Improvements project. After receiving a proposal and negotiating cost and scope, the price was submitted as \$402,700. However, the Authority asked that Illinois Environmental Protection Agency Low Interest State Revolving Fund Loan assistance be included in the scope in the event this project ends up being included in the states Intended Use Plan for its funds. This scope item added \$12,700 to the fee, but it is unlikely this project will score high enough to make the intended funding list, and this dollar amount will most likely not be used. This information was presented to the Technical Advisory Committee (TAC) at the February 20th, 2025 meeting; the TAC agreed with waiving the competitive selection process based

on the Authority's professional services policy, and approved of the scope and fee in the revised proposal.

If awarded, this project is planned to be advertised to bid in March 2026. The Authority has budgeted \$7,021,000 for the construction relating to this design, and has anticipated that if loan funds do not become available, staff will work with the Village of Glen Ellyn Finance Department to obtain a bond.

Therefore, the Authority is seeking authorization to waive the competitive selection process, and award Trotter and Associates the 2025 Final Clarifier Rehabilitation Professional Services in the amount not to exceed \$416,400. The Authority has budgeted \$975,000 for in the approved CY2025 Capital Budget for both design and construction engineering related to this project. If awarded, adequate funds will remain in the budget for the remaining construction engineering services contract after the project is bid.



February 17, 2025

Mr. Matt Streicher
Executive Director
Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, IL, 60137

Re: Final Clarifier Rehabilitation
Professional Services Agreement

Dear Mr. Streicher:

We sincerely appreciate this opportunity to offer our services. Enclosed for your review is the engineering services agreement for the referenced project. Please contact us if there are any questions or changes to the listed scope of services. If you would like to proceed with the contract, please sign and return one copy of the agreement.

Sincerely,

TROTTER & ASSOCIATES, INC.

Aaron Berry, P.E.
Director of Business Operations

This Page is intentionally left blank



February 17, 2025

Mr. Matt Streicher
Executive Director
Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, IL, 60137

Re: 2025 Final Clarifier Rehabilitation
Professional Services Letter Agreement and Exhibits

Dear Mr. Streicher,

Trotter and Associates, Inc. (ENGINEER) is pleased to provide professional services to Glenbard Wastewater Authority (CLIENT) for the Final Clarifier Rehabilitation (hereinafter referred to as the "PROJECT").

Project Understanding

The Glenbard Wastewater Authority completed a Facility Plan in 2018 which outlined the existing Wastewater Treatment processes, equipment, and future regulatory changes, as well as discussed multiple recommended improvements. Since the completion of the 2018 facility plan, several projects have been completed including upgrades to the biosolids handling complex, site electrical, HVAC, and the Authority is currently in construction of Primary Clarifier and Gravity Thickener Upgrades. Every five/ten years it is typical that a facility Plan is updated and as such the Authority has contracted an update to the existing plan. The focus of the Facility Plan update is to revise costs for the remaining projects of which have not been completed (largely due to the covid pandemic and cost escalations). In addition, to identify new projects and provide recommendations for future nutrient removal options.



The 2018 Facility Plan reviewed the condition of each existing unit process and identified projects necessary for rehabilitation or upgrade to maintain compliance with local, State, and Federal regulations. One of the projects identified recommended upgrades to the existing four Final Clarifiers.

The Authority currently flows effluent from their Aeration Basins to their Final Clarifier Diversion Structure which hydraulically splits the flow to each of the four Final Clarifiers which were originally constructed in 1977, but have been rehabilitated once prior from 1998-2002, and had launder covers installed in 2017. As such, existing mechanisms have reached the end of their service life.

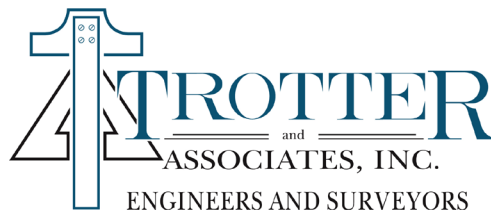


The Mixed Liquor (MLSS) is conveyed into each Final Clarifier where it is allowed to flocculate and settle downward. The clarified effluent flows over the effluent weirs and towards tertiary filtration. The solids settle at the bottom where they are collected and are hydraulically conveyed to the RAS/WAS Sludge Pumps. The existing RAS/WAS pumps are approaching the end of their service life with installation dates ranging from 2003 to 2010. The meters and control valves are newer installations from 2021. As part of the 2018 Facility Planning document, it was identified that replacement of the equipment should be performed within the Authority's 10-Year CIP. Although some of the equipment is of age, it is critical that each piece of equipment is evaluated in terms of the long-term goals of the Authority due to the future nutrient removal requirements and changes that will be occurring at the facility. Whatever equipment that is to be replaced should be evaluated to ensure that it will meet the Authority's future needs.

In addition to the need for the replacement of the final clarifier equipment, ancillary items such as lighting, sludge pumps, slide gates, HVAC, window/door replacement, electrical components, controls, potential of backflushing of the final clarifiers and other items have been incorporated into the scope of the proposed project. The Authority has requested that a preliminary evaluation be performed to determine whether some of these additional items merit inclusion within the project scope as well. This evaluation phase is not limited to the additional scope items, it also includes the evaluation of if the existing mechanisms could/should be rehabilitated or if full replacement is a more cost-effective option.

Following the evaluation phase, the project design will be delineated into four phases; conceptual (30%), preliminary (60%), final design (90%), and design bid documents (100%), following design the project would move into bidding. Trotter and Associates will proceed with both the evaluation phase and conceptual design phase in parallel in order to meet the required project milestones. The conceptual design phase will consist primarily of completing CAD base files of the existing structures, which would be required regardless of the items reviewed within the evaluation phase. Both the evaluation phase and conceptual design phase are anticipated to be completed in April 2025. Following review with the Authority and determining final scope to include in the project, TAI will proceed with preliminary and final design.





Project Schedule

Task	Start	Completion
Evaluation/ Conceptual Design Phase (30%)	March 2025	May 2025
Prelim Design Phase (60%)	June 2025	August 2025
Final Design / Permitting Phase (90%)	September 2025	December 2025
Design Bidding Phase (100%)	December 2025	January 2026
Bidding Phase	February 2026	March 2026

Scope of Services

Our services will consist of customary civil engineering and surveying services and related engineering services incidental thereto, described as follows;

1. Evaluation Phase

- 1.1. Evaluate options for replacement of the final clarifier equipment, including the center assembly, drive unit, influent column, sludge collector, and scum skimmer/beach system. Potential baffle walls in the final clarifiers will be evaluated to avoid short circuiting as an alternative (no CFD modeling). Additionally, viability of a potential hydraulic backflush system for the final clarifiers for cleaning purposes. The evaluation will include the review of manufacturer proposals and costs. It is TAI's understanding that the Authority would prefer the clarifier mechanisms stay consistent with other clarifier processes in the plant (Walker Process).
- 1.2. Review alternatives for replacement of the WAS conveyance system, including WAS pumps. Alternatives reviewed for WAS pumps are anticipated to comprise a review of potential manufacturers and technologies such as hose pumps, centrifugal, and positive displacement; however, the technology isn't anticipated to change due to the existing facilities footprint.
- 1.3. Review alternatives for the replacement of the thickened sludge (TWAS) pumping system. Alternative reviews for thickened sludge pumps are anticipated to comprise of a review of potential manufacturers and technologies such as hose pumps and positive displacement; however, the technology isn't anticipated to change due to the existing facilities footprint.
- 1.4. Evaluate the existing launder covers and determine if they are to remain, be replaced, or be salvaged.
- 1.5. Review alternatives for the replacement of the influent/effluent slide gates.
- 1.6. Review options for instrumentation upgrades and/or primary element replacement. This shall include control valves, RAS sludge pumps and VFD's, WAS sludge density meters, final clarifier level monitors, and other ancillary equipment.
- 1.7. Review options for replacing the process piping in Building J, including sizing, routing, and valving.
- 1.8. Review options for Building J rehabilitation/upgrades including painting, exterior brickwork, doors/windows, overhead door/operator, interior/exterior lighting, HVAC equipment, sump pumping system, process piping, and conduit/wire routing and/or replacement. Additionally, review options for exterior underground conduit routing from final clarifiers to Building J and Building F.
- 1.9. Conceptual cost estimates and layouts (if applicable) will be compiled for review during project work sessions. TAI will provide recommendations based on the advantages and limitations of all options reviewed for consideration by Authority staff. It is anticipated that selection of preferred alternatives will be completed through the project work sessions, and that an evaluation report will not be required.

2. Conceptual Design (30%) Phase

- 2.1. Hold a project kick-off meeting with Authority Staff to establish project goals and schedule.
- 2.2. Review existing Authority documentation that may be appropriate to the project. This includes as-built information for the existing final clarifiers, Building J, and site details.
- 2.3. Conduct a topographic survey of the site to determine property boundaries for design and permitting (TAI to coordinate design-stage JULIE locate for all utilities) and develop base files depicting existing site conditions.
- 2.4. Hold manufacturer selection meetings to determine the preferred equipment for each system and components, including clarifier mechanisms, launder covers, WAS and thickened sludge conveyance equipment, etc.
- 2.5. Prepare conceptual design documents to 30% for Authority review. These shall include generally including site and structure demolition drawings and preliminary process sheets (plan view only). Include site items to be removed/replaced that would be impacted by the project/has failed (i.e. sidewalk and other infrastructure)
- 2.6. Prepare an opinion of probable construction cost based on the conceptual design scope.
- 2.7. Hold a conceptual design work session with Authority staff to review the layouts, preliminary electrical, and controls/integration, and discuss comments.

3. Preliminary Design (60%) Phase

- 3.1. Based on the approved Conceptual Design Phase, prepare 60% Engineering Plans and Specifications to show the scope, extent and character of the work. Include the following but is not limited to these drawings.
 - a. General Construction Details and Notes
 - b. Demolition drawings showing existing structures and utilities to be removed as applicable.
 - c. Site Civil drawings showing underground utilities, process piping, site grading and landscaping as applicable.
 - d. Process drawings including the equipment layout, valves and process piping
 - e. Electrical drawings including power distribution requirements within the proposed improvements.
 - f. Instrumentation drawings including the scope and extend of the proposed control system.
 - g. Preliminary project specifications in accordance with 64 Division CSI Format.
- 3.2. Provide a list of required permits and signoffs, along with timeframe for submittal.
- 3.3. Based on the information contained in the Preliminary Design Phase documents, submit a revised opinion of probable Construction Cost and any adjustments to Total Project Costs known to Engineer.
- 3.4. Hold a preliminary design review meeting to address the Authority's review comments and requested revisions.

4. Final Design (90%) Phase

- 4.1. Based on the approved Preliminary Design Phase, prepare 90% Engineering Plans and Specifications to show the scope, extent and character of the work:
 - a. General Construction Details and Notes

- b. Demolition drawings showing existing structures and utilities to be removed as applicable.
 - c. Site Civil drawings showing underground utilities, process piping, site grading and landscaping as applicable.
 - d. Structural drawings including layout and section modifications as applicable.
 - e. Process drawings including the equipment layout, valves and process piping.
 - f. Electrical drawings including power distribution requirements within the proposed improvements.
 - g. Instrumentation drawings including the scope and extent of the proposed control system.
 - h. Project specifications in accordance with 64 Division CSI Format.
- 4.2. Coordinate with Authority electrical and controls staff to verify the instrumentation and control improvements match the intent of on-going SCADA upgrades. Incorporate any modifications recommended by Authority staff.
- 4.3. Provide 90% complete plans to the Authority and effected agencies for review and approval. Hold a final review meeting with the Authority.
- 4.4. Submit final plans and specifications to IEPA as applicable to obtain the construct and operate permit.
- 4.5. Make minor revisions to the plans to incorporate changes required by reviewing agencies.
- 4.6. Complete 100% drawings to satisfaction of the Authority and appropriate permitting bodies.
- 4.7. Prepare an opinion of probable cost, based on the Final Engineering Plans.
- 5. Design Bidding Phase (100%)
 - 5.1. Conduct an onsite Final Design review meeting with the Authority.
 - 5.2. Complete 100% drawings and specifications to satisfaction of the Authority and appropriate permitting bodies.
- 6. Bidding Phase
 - 6.1. Prepare the plans, specifications and invitation to bid to prequalified construction firms.
 - 6.2. Assist the Authority in advertising the project for bid in accordance with IEPA requirements, if required.
 - 6.3. Hold a pre-bid meeting with all contractors to review the project requirements and answer any questions.
 - 6.4. Address bidder questions and issue addenda as necessary to answer questions.
 - 6.5. Hold a bid opening; review bid packages for completeness.
 - 6.6. Provide tabulation and recommendation to award based on bids received and bid package review.
- 7. Construction Phase (*Scope not included*)
 - 7.1. *Will be provided separately as requested by GWA.*

8. Loan Administration

- 8.1. Prepare and Submit Funding Nomination Form with the IEPA as well as any additional forms for the IEPA low Interest Loan.
- 8.2. Prepare and Submit Low Interest Loan Pre-Application.
- 8.3. Develop and submit Low Interest Loan Project Plan Amendments for any Scope Changes
- 8.4. Complete necessary documents for the IEPA for Authority's approval and signatures.
- 8.5. Act as liaison between the IEPA Project Manager and the Authority's to address the IEPA Low Interest Loan package, review comments and correspondence.
- 8.6. Work with the Authority's to develop the required ordinances/resolutions required for the Low Interest Loan.
- 8.7. Incorporate IEPA required contract documents into the project specifications.

****Changes to the Project Scope will be made through Exhibit D – Contract Addendum.**

Manhour Estimate

Glenbard Wastewater Authority - 2025 Final Clarifier Rehabilitation											
	Principal Engineer	Project Manager	Project Engineer	Staff Engineer	Sr. Project Engineer	Sr. Electrical Engineer	Chief Structural	CAD Tech			
	\$ 284.00	\$ 240.00	\$ 200.00	\$ 159.00	\$ 277.00	\$ 228.00	\$ 277.00	\$ 194.00			
Evaluation Phase											
1.1 Evaluate options for replacement of the final clarifier equipment, including the center assembly, drive unit, influent column, sludge collector, and skum skimmer/beach system. Potential baffle walls in the final clarifiers will be evaluated to avoid short circuiting as an alternative. Additionally, viability of a potential backflush system for the final clarifiers for cleaning purposes.	2	4	8	12			2				
1.2 Review alternatives for replacement of the WAS conveyance system, including WAS pumps. Alternatives reviewed for WAS pumps are anticipated to comprise a review of manufacturers; however the overall technologies are not anticipated to change.	2	4	8	12							
1.3 Review alternatives for the replacement of the thickened sludge pumping system. Alternatives reviewed for thickened sludge pumps are anticipated to comprise a review of manufacturers, however the overall technologies are not anticipated to change.	2	4	8	20							
1.4 Evaluate the existing sludge covers and determine if they are to remain, be replaced, or be salvaged.		1	2	4							
1.5 Review alternatives for the replacement of the influent/effluent slide gates.		1	4	4			8				
1.6 Review options for instrumentation upgrades and/or primary element replacement. This shall include control valves, magnetic flow meters, RAS sludge pumps and VFD's, WAS sludge density meters, final clarifier level monitors, and other ancillary equipment.		4	8	12		4					
1.7 Review options for replacing the piping in Building J including sizing, routing, and valving.	2	4	8	24				12			
1.8 Review options for Building J rehabilitation/upgrades including painting, exterior brickwork, doors/windows, overhead door/operator, interior/exterior lighting, HVAC equipment, sump pumping system, process piping, and conduit/wire routing and/or replacement. Additionally, review options for exterior underground conduit routing from final clarifiers to Building J and Building F.		8	12	16		8	8				
Conceptual Design (30%) Phase											
2.1 Hold a project kick-off meeting to review scope, schedule, and expectations.	2	4	8	8							
2.2 Review existing Authority documentation that may be appropriate to the project. This includes as-built information for the existing final clarifiers, Building J, and site details.		4	8	12							
2.3 Conduct a topographic survey of the site to determine property boundaries for design and permitting (TAI) to coordinate design-stage JULIE locate for all utilities) and develop base files depicting existing site conditions.		2	8	12				16			
2.4 Hold manufacturer selection meetings to determine the preferred equipment for each system and components, including clarifier mechanisms, sludge covers, WAS and thickened sludge conveyance equipment, etc.	4	8	16	24							
2.5 Prepare conceptual design documents to 20% for Authority review. These shall include generally including site and structure demolition drawings and preliminary process sheets (plan view only).	8	24	40	80	8	24	24	130			
2.6 Prepare an opinion of probable construction cost based on the conceptual design scope.		8	16	20							
2.7 Hold a conceptual design work session with Authority staff to review the layouts and discuss comments.	2	4	8	12							
Preliminary Design (60%) Phase											
3.1 Based on the approved Conceptual Design Phase, prepare 60% Engineering Plans and Specifications to show the scope, extent and character of the work. Include the following but is not limited to these drawings.	4	32	60	80	16	40	36	130			
3.2 Provide a list of required permits and signoffs, along with timeframe for submittal.		4	8	12							
3.3 Based on the information contained in the Preliminary Design Phase documents, submit a revised opinion of probable construction cost and any adjustments to Total Project Costs known to Engineer.		2	8	12	4	4	4				
3.4 Hold a preliminary design review meeting to address the Authority's review comments and requested revisions.	4	4	8	12							
Final Design (90%) Phase											
4.1 Based on the approved Preliminary Design Phase, prepare 90% Engineering Plans and Specifications to show the scope, extent and character of the work.		20	40	60	12	20	16	120			
4.2 Coordinate with Authority electrical and controls staff to verify the instrumentation and control improvements match the intent of ongoing SCADA upgrades. Incorporate any modifications recommended by Authority staff.		2	8	12	16	24					
4.3 Provide 90% complete plans to the Authority and effected agencies for review and approval. Hold a final review meeting with the Authority.	4	8	12	12							
4.4 Submit final plans and specifications to EPA as applicable to obtain the construct and operate permit.		1	4	8							
4.5 Make minor revisions to the plans to incorporate changes required		4	4	12	4	4	4	16			
4.6 Complete 100% drawings to satisfaction of the Authority and appropriate permitting bodies.	8	8	12	16	4	4	4	12			
4.7 Coordinate EPA Loan Application and Evaluate Bond Process	2	4	8	60							
4.8 Prepare an opinion of probable cost, based on the Final Engineering Plans.		4	8	12							
Design Bid (100%) Phase											
5.1 Hold Project Review Meeting		4	8	8							
5.8 Complete 100% drawings to satisfaction of the Authority and appropriate permitting bodies.		4	8	24	4	4	4	40			
5.9 Prepare an opinion of probable cost, based on the Final Engineering Plans.		2	4	4							
Bidding Phase											
6.1 Prepare the plans, specifications and invitation to bid to prequalified construction firms		2	4	8							
6.2 Assist the Authority in advertising the project for bid in accordance with IEPA requirements			2	2							
6.3 Hold a pre-bid meeting with all contractors to review the project requirements and answer any questions		4	8								
6.4 Address bidder questions and issue addenda as necessary to answer questions		4	8	12				8			
6.5 Hold a bid opening; review bid packages for completeness		4	4								
6.6 Provide tabulation and recommendation to award based on bids received and bid package review		1	4	4							
	46	202	392	642	68	136	110	484			

Compensation

An amount equal to the cumulative hours charged to the Project by each class of ENGINEER's employees times Standard Hourly Rates for each applicable billing class for all services performed on the Project, plus Reimbursable Expenses and ENGINEER's Consultant's charges, if any. ENGINEER's Reimbursable Expenses Schedule and Standard Hourly Rates are attached to the Exhibit B.

The total compensation for services will not exceed and is estimated to be **\$416,400.00** based on the following assumed distribution of compensation:

Evaluation Phase	\$47,700.00
Conceptual Design Phase	\$107,700.00
Preliminary Design Phase	\$99,500.00
Final Design Phase	\$110,500.00
IEPA Loan Assistance	\$12,700.00
Design Bidding Phase	\$23,000.00
Bidding and Negotiating Phase	\$15,300.00

ENGINEER's Reimbursable Expenses Schedule and Standard Hourly Rates are attached to this Exhibit B. Reimbursable Expenses included in the contract are limited to items listed in Exhibit B. All expenses that are not included in Exhibit B shall be considered outside the contract and shall be considered as extra and compensated for at cost. For example: title commitments, permit fees, architectural renderings, special public meetings, out of town travel expenses, consultant services beyond those identified in the scope, or items specifically requested by the owner.

ENGINEER may alter the distribution of compensation between individual phases of the work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by CLIENT. The total estimated compensation for ENGINEER's services included in the breakdown by phases incorporates all labor, overhead, profit, Reimbursable Expenses and ENGINEER's Consultant's charges. The amounts billed for ENGINEER's services will be based on the cumulative hours charged to the PROJECT during the billing period by each class of ENGINEER's employees times Standard Hourly Rates for each applicable billing class, plus Reimbursable Expenses and ENGINEER's Consultant's charges. The Standard Hourly Rates and Reimbursable Expenses Schedule will be adjusted annually as of January 1st to reflect equitable changes in the compensation payable to ENGINEER.

Miscellaneous

This Agreement constitutes the entire agreement between the parties and supersedes any prior oral or written representations. This agreement may not be changed, modified, or amended except in writing signed by both parties. In the event of any conflict among the exhibits, the exhibit of the latest date shall control.

ENGINEER may have portions of the Services performed by its affiliated entities or their employees, in which event ENGINEER shall be responsible for such services and CLIENT shall look solely to ENGINEER as if ENGINEER performed the Services. In no case shall CLIENT'S approval of any subcontract relieve ENGINEER of any of its obligations under this Agreement. However, ENGINEER is not responsible whatsoever for any obligations its subcontractors might have to its [subcontractors'] employees, including but not limited to proper compensation of its employees.

In the event CLIENT uses a purchase order form or other CLIENT developed document to administer this Agreement, the use of such documents shall be for the CLIENT's convenience only, and any provisions, terms or conditions within the CLIENT developed document shall be deemed stricken, null and void. Any provisions, terms or conditions which the CLIENT would like to reserve shall be added to Exhibit C—Supplemental Conditions and agreed to by both parties.

ENGINEER acknowledges that this project and the scope of work performed thereto will require ENGINEER and all lower tiered subcontractors of ENGINEER to comply with all obligations under and pursuant to the any applicable local, state and/or federal prevailing wage laws (e.g. Davis-Bacon Act, Illinois Prevailing Wage Act, etc.), including but not limited to all wage, notice and/or record keeping requirements to the extent applicable, necessitated and required by law.

If during negotiations or discussion with a Client it becomes clear that Client has determined prevailing wages are not applicable to the work performed by Trotter & Associates, it is best to confirm that understanding in writing with appropriate indemnification language. The following is draft language to consider:

Trotter & Associates' services performed is based on its understanding through the actions, statements and/or omissions of CLIENT that this project [identify] and the work performed relating thereto is professional in nature and not subject to prevailing wage requirements (federal, state or local). If Trotter & Associates' understanding is incorrect, CLIENT agrees and acknowledges that it shall immediately notify Trotter & Associates in writing within forty-eight (48) hours from receiving this notice so that Trotter & Associates may submit a revised proposal and/or invoice reflecting the additional costs associated with applicable prevailing wage laws. If at any time it is determined that this project is or was subject to prevailing wage requirements under federal, state or local law, then CLIENT agrees and acknowledges that it shall reimburse and make whole Trotter & Associates for any back wages, penalties and/or interest owed to its employees or any other third party, including any appropriate governmental agency. CLIENT also agrees that prices, costs and/or applicable fees will also be increased prospectively as required by the increase in wage payments to Trotter & Associates' employees. CLIENT understands and acknowledges that it shall notify Trotter & Associates of any prevailing wage requirements or obligations under applicable laws relating to the work or services performed by Trotter & Associates. CLIENT also agrees to indemnify and hold Trotter & Associates harmless from any error, act or omission on its part with regard to prevailing wage notification that causes any claim, cause of action, harm or loss upon Trotter & Associates, including but not limited to prompt reimbursement to Trotter & Associates of any and all back wages, penalties and/or interest owed to its employees or any other third party, including reasonable attorneys' fees and costs associated with such claim, cause of action, harm or loss.

Contents of Agreement

This Letter Agreement and the Exhibits attached hereto and incorporated herein, represent the entire understanding with respect to the Project and may only be modified in writing signed by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

CLIENT:

Trotter and Associates, Inc.:

By: _____

By: _____

Title: _____

Title: _____

Effective Date: _____

Date Signed: _____

Address for giving notices:

Address for giving notices:

Designated Representative

Designated Representative

Title:

Title:

Phone Number:

Phone Number:

E-Mail Address:

E-Mail Address:

ATTACHMENTS:

EXHIBIT A – STANDARD TERMS AND CONDITIONS

EXHIBIT B – SCHEDULE OF HOURLY RATES AND REIMBURSIBLE EXPENSES

EXHIBIT C – SUPPLEMENTAL GENERAL CONDITIONS

EXHIBIT D – CONTRACT ADDENDUM

EXHIBIT A - STANDARD TERMS AND CONDITIONS

Table of Contents

ARTICLE 1 - SERVICES OF ENGINEER	1
1.01 Scope	1
ARTICLE 2 - CLIENT'S RESPONSIBILITIES	1
2.01 General	1
ARTICLE 3 - TIMES FOR RENDERING SERVICES	2
3.01 General	2
3.02 Suspension	2
ARTICLE 4 - PAYMENTS TO ENGINEER	3
4.01 Methods of Payment for Services and Reimbursable Expenses of ENGINEER	3
4.02 Other Provisions Concerning Payments	3
ARTICLE 5 - OPINIONS OF COST	3
5.01 Opinions of Probable Construction Cost	3
5.02 Designing to Construction Cost Limit	3
5.03 Opinions of Total Project Costs	3
ARTICLE 6 - GENERAL CONSIDERATIONS	3
6.01 Standards of Performance	3
6.02 Authorized Project Representatives	4
6.03 Design without Construction Phase Services	4
6.04 Use of Documents	4
6.05 Insurance	5
6.06 Termination	6
6.07 Controlling Law	6
6.08 Successors, Assigns, and Beneficiaries	6
6.09 Dispute Resolution	6
6.10 Hazardous Environmental Condition	6
6.11 Allocation of Risks	7
6.12 Notices	7
6.13 Survival	7
6.14 Severability	7
6.15 Waiver	7
6.16 Headings	7
6.16 Definitions	7

ARTICLE 1 - SERVICES OF ENGINEER

1.01 Scope

- A. ENGINEER shall provide the Professional Services set forth herein and in the Letter Agreement.

- B. Upon this Agreement becoming effective, ENGINEER is authorized to begin Services.

ARTICLE 2 - CLIENT'S RESPONSIBILITIES

2.01 General

- A. Provide ENGINEER with all criteria and full information as to CLIENT's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which CLIENT will require to be included in the Drawings and Specifications; and furnish copies of CLIENT's standard forms, conditions, and related documents for ENGINEER to include in the Bidding Documents, when applicable.
- B. Furnish to ENGINEER any other available information pertinent to the Project including reports and data relative to previous designs, or investigation at or adjacent to the Site.
- C. Following ENGINEER's assessment of initially-available Project information and data and upon ENGINEER's request, furnish or otherwise make available such additional Project related information and data as is reasonably required to enable ENGINEER to complete its Basic and Additional Services. Such additional information or data would generally include the following:
- Property descriptions.
 - Zoning, deed, and other land use restrictions.
 - Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
 - Explorations and tests of subsurface conditions at or contiguous to the Site, drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site, or hydrographic surveys, with appropriate professional interpretation thereof.
 - Environmental assessments, audits, investigations and impact statements, and other relevant environmental or cultural studies as to the Project, the Site, and adjacent areas.
 - Data or consultations as required for the Project but not otherwise identified in the Agreement or the Exhibits thereto.
- D. Give prompt written notice to ENGINEER whenever CLIENT observes or otherwise becomes aware of a Hazardous Environmental Condition or of any other development that affects the scope or time of performance of ENGINEER's services,

or any defect or nonconformance in ENGINEER's services or in the work of any Contractor.

- E. Authorize ENGINEER to provide Additional Services as set forth in Exhibit D - Addendum of the Agreement as required.
- F. Arrange for safe access to and make all provisions for ENGINEER to enter upon public and private property as required for ENGINEER to perform services under the Agreement.
- G. Examine all alternate solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by ENGINEER (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as CLIENT deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.
- H. Provide reviews, approvals, and permits from all governmental authorities having jurisdiction to approve all phases of the Project designed or specified by ENGINEER and such reviews, approvals, and consents from others as may be necessary for completion of each phase of the Project.
- I. Provide, as required for the Project:
 - 1. Accounting, bond and financial advisory, independent cost estimating, and insurance counseling services.
 - 2. Legal services with regard to issues pertaining to the Project as CLIENT requires, Contractor raises, or ENGINEER reasonably requests.
 - 3. Such auditing services as CLIENT requires to ascertain how or for what purpose Contractor has used the moneys paid.
 - 4. Placement and payment for advertisement for Bids in appropriate publications.
- J. Advise ENGINEER of the identity and scope of services of any independent consultants employed by CLIENT to perform or furnish services in regard to the Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructability review.
- K. Furnish to ENGINEER data as to CLIENT's anticipated costs for services to be provided by others for CLIENT so that ENGINEER may make the necessary calculations to develop and periodically adjust ENGINEER's opinion of Total Project Costs.
- L. If CLIENT designates a manager or an individual or entity other than, or in addition to, ENGINEER to represent CLIENT at the Site, the duties, responsibilities, and limitations of authority of such other party shall be disclosed to the ENGINEER and coordinated in relation to the duties, responsibilities, and authority of ENGINEER.
- M. If more than one prime contract is to be awarded for the Work designed or specified by ENGINEER, designate a person or entity to have authority and responsibility for coordinating the activities among the various prime Contractors, and define and set forth the duties, responsibilities, and limitations of authority of such individual or entity and the relation thereof to the duties, responsibilities, and authority of ENGINEER is to be mutually

agreed upon and made a part of this Agreement before such services begin.

- N. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Substantial Completion and final payment inspections.
- O. Provide the services of an independent testing laboratory to perform all inspections, tests, and approvals of Samples, materials, and equipment required by the Contract Documents, or to evaluate the performance of materials, equipment, and facilities of CLIENT, prior to their incorporation into the Work with appropriate professional interpretation thereof.
- P. Provide inspection or monitoring services by an individual or entity other than ENGINEER (and disclose the identity of such individual or entity to ENGINEER) as CLIENT determines necessary to verify:
 - 1. That Contractor is complying with any Laws and Regulations applicable to Contractor's performing and furnishing the Work.
 - 2. That Contractor is taking all necessary precautions for safety of persons or property and complying with any special provisions of the Contract Documents applicable to safety.
- Q. Provide ENGINEER with the findings and reports generated by the entities providing services pursuant to paragraphs 2.01.O and P.

ARTICLE 3 - TIMES FOR RENDERING SERVICES

3.01 General

- A. ENGINEER's services and compensation under this Agreement have been agreed to in anticipation of the orderly and continuous progress of the Project through completion. Unless specific periods of time or specific dates for providing services are specified in this Agreement, ENGINEER's obligation to render services hereunder will be for a period which may reasonably be required for the completion of said services.
- B. If in this Agreement specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided, and if such periods of time or dates are changed through no fault of ENGINEER, the rates and amounts of compensation provided for herein shall be subject to equitable adjustment. If CLIENT has requested changes in the scope, extent, or character of the Project, the time of performance of ENGINEER's services shall be adjusted equitably.
- C. For purposes of this Agreement the term "day" means a calendar day of 24 hours.

3.02 Suspension

- A. If CLIENT fails to give prompt written authorization to proceed with any phase of services after completion of the immediately preceding phase, or if ENGINEER's services are delayed through

no fault of ENGINEER, ENGINEER may, after giving seven days written notice to CLIENT, suspend services under this Agreement.

- B. If ENGINEER's services are delayed or suspended in whole or in part by CLIENT, or if ENGINEER's services are extended by Contractor's actions or inactions for more than 90 days through no fault of ENGINEER, ENGINEER shall be entitled to equitable adjustment of rates and amounts of compensation provided for elsewhere in this Agreement to reflect, reasonable costs incurred by ENGINEER in connection with, among other things, such delay or suspension and reactivation and the fact that the time for performance under this Agreement has been revised.

ARTICLE 4 - PAYMENTS TO ENGINEER

4.01 Methods of Payment for Services and Reimbursable Expenses of ENGINEER

- A. *For Basic Services.* CLIENT shall pay ENGINEER for Basic Services performed or furnished under as outlined in the Letter Agreement
- B. *For Additional Services.* CLIENT shall pay ENGINEER for Additional Services performed or furnished as outlined in Exhibit D.
- C. *For Reimbursable Expenses.* CLIENT shall pay ENGINEER for Reimbursable Expenses incurred by ENGINEER and ENGINEER's Consultants as set forth in Exhibit B.

4.02 Other Provisions Concerning Payments

- A. *Preparation of Invoices.* Invoices will be prepared in accordance with ENGINEER's standard invoicing practices and will be submitted to CLIENT by ENGINEER, unless otherwise agreed.
- B. *Payment of Invoices.* Invoices are due and payable within 30 days of receipt. If CLIENT fails to make any payment due ENGINEER for services and expenses within 30 days after receipt of ENGINEER's invoice therefor, the amounts due ENGINEER will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, ENGINEER may, after giving seven days written notice to CLIENT, suspend services under this Agreement until ENGINEER has been paid in full all amounts due for services, expenses, and other related charges. Payments will be credited first to interest and then to principal.
- C. *Disputed Invoices.* In the event of a disputed or contested invoice, only that portion so contested may be withheld from payment, and the undisputed portion will be paid.
- D. *Payments Upon Termination.*
- In the event of any termination under paragraph 6.06, ENGINEER will be entitled to invoice CLIENT and will be paid in accordance with Exhibit B for all services performed or furnished and all Reimbursable Expenses incurred through the effective date of termination.
 - In the event of termination by CLIENT for convenience or by ENGINEER for cause, ENGINEER, in addition to invoicing

for those items identified in subparagraph 4.02.D.1, shall be entitled to invoice CLIENT and shall be paid a reasonable amount for services and expenses directly attributable to termination, both before and after the effective date of termination, such as reassignment of personnel, costs of terminating contracts with ENGINEER's Consultants, and other related close-out costs, using methods and rates for Additional Services as set forth in Exhibit B.

- E. *Records of ENGINEER's Costs.* Records of ENGINEER's costs pertinent to ENGINEER's compensation under this Agreement shall be kept in accordance with generally accepted accounting practices. To the extent necessary to verify ENGINEER's charges and upon CLIENT's timely request, copies of such records will be made available to CLIENT at cost.
- F. *Legislative Actions.* In the event of legislative actions after the Effective Date of the Agreement by any level of government that impose taxes, fees, or costs on ENGINEER's services or other costs in connection with this Project or compensation therefore, such new taxes, fees, or costs shall be invoiced to and paid by CLIENT as a Reimbursable Expense to which a Factor of 1.0 shall be applied. Should such taxes, fees, or costs be imposed, they shall be in addition to ENGINEER's estimated total compensation.

ARTICLE 5 - OPINIONS OF COST

5.01 Opinions of Probable Construction Cost

- A. ENGINEER's opinions of probable Construction Cost provided for herein are to be made on the basis of ENGINEER's experience and qualifications and represent ENGINEER's best judgment as an experienced and qualified professional generally familiar with the industry. However, since ENGINEER has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, ENGINEER cannot and does not guarantee that proposals, bids, or actual Construction Cost will not vary from opinions of probable Construction Cost prepared by ENGINEER. If CLIENT wishes greater assurance as to probable Construction Cost, CLIENT shall employ an independent cost estimator.

5.02 Designing to Construction Cost Limit

- A. If a Construction Cost limit is established between CLIENT and ENGINEER, such Construction Cost limit and a statement of ENGINEER's rights and responsibilities with respect thereto will be specifically set forth in Exhibit C - Supplemental General Conditions.

5.03 Opinions of Total Project Costs

- A. ENGINEER assumes no responsibility for the accuracy of opinions of Total Project Costs.

ARTICLE 6 - GENERAL CONSIDERATIONS

6.01 Standards of Performance

- A. The standard of care for all professional engineering and related services performed or furnished by ENGINEER under this

Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar circumstances at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's services.

- B. ENGINEER shall be responsible for the technical accuracy of its services and documents resulting therefrom, and CLIENT shall not be responsible for discovering deficiencies therein. ENGINEER shall correct such deficiencies without additional compensation except to the extent such action is directly attributable to deficiencies in CLIENT-furnished information.
- C. ENGINEER shall perform or furnish professional engineering and related services in all phases of the Project to which this Agreement applies. ENGINEER shall serve as CLIENT's prime professional for the Project. ENGINEER may employ such ENGINEER's Consultants as ENGINEER deems necessary to assist in the performance or furnishing of the services. ENGINEER shall not be required to employ any ENGINEER's Consultant unacceptable to ENGINEER.
- D. ENGINEER and CLIENT shall comply with applicable Laws or Regulations and CLIENT-mandated standards. This Agreement is based on these requirements as of its Effective Date. Changes to these requirements after the Effective Date of this Agreement may be the basis for modifications to CLIENT's responsibilities or to ENGINEER's scope of services, times of performance, or compensation.
- E. CLIENT shall be responsible for, and ENGINEER may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by CLIENT to ENGINEER pursuant to this Agreement. ENGINEER may use such requirements, reports, data, and information in performing or furnishing services under this Agreement.
- F. CLIENT shall make decisions and carry out its other responsibilities in a timely manner and shall bear all costs incident thereto so as not to delay the services of ENGINEER.
- G. Prior to the commencement of the Construction Phase, CLIENT shall notify ENGINEER of any other notice or certification that ENGINEER will be requested to provide to CLIENT or third parties in connection with the Project. CLIENT and ENGINEER shall reach agreement on the terms of any such requested notice or certification, and CLIENT shall authorize such Additional Services as are necessary to enable ENGINEER to provide the notices or certifications requested.
- H. ENGINEER shall not be required to sign any documents, no matter by whom requested, that would result in the ENGINEER's having to certify, guarantee or warrant the existence of conditions whose existence the ENGINEER cannot ascertain. CLIENT agrees not to make resolution of any dispute with the ENGINEER or payment of any amount due to the ENGINEER in any way contingent upon the ENGINEER's signing any such certification.
- I. During the Construction Phase, ENGINEER shall not supervise, direct, or have control over Contractor's work, nor shall ENGINEER have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor, for safety precautions and programs

incident to the Contractor's work in progress, nor for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work.

- J. ENGINEER neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform the Work in accordance with the Contract Documents.
- K. ENGINEER shall not be responsible for the acts or omissions of any Contractor(s), subcontractor or supplier, or of any of the Contractor's agents or employees or any other persons (except ENGINEER's own employees) at the Site or otherwise furnishing or performing any of the Contractor's work; or for any decision made on interpretations or clarifications of the Contract Documents given by CLIENT without consultation and advice of ENGINEER.
- L. The General Conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (Document No. 1910-8, 1996 Edition) unless both parties mutually agree to use other General Conditions.

6.02 Authorized Project Representatives

- A. Contemporaneous with the execution of this Agreement, ENGINEER and CLIENT shall designate specific individuals to act as ENGINEER's and CLIENT's representatives with respect to the services to be performed or furnished by ENGINEER and responsibilities of CLIENT under this Agreement. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Project on behalf of each respective party.

6.03 Design without Construction Phase Services

- A. Should CLIENT provide Construction Phase services with either CLIENT's representatives or a third party, ENGINEER's Basic Services under this Agreement will be considered to be completed upon completion of the Final Design Phase or Bidding or Negotiating Phase as outlined in the Letter Agreement.
- B. It is understood and agreed that if ENGINEER's Basic Services under this Agreement do not include Project observation, or review of the Contractor's performance, or any other Construction Phase services, and that such services will be provided by CLIENT, then CLIENT assumes all responsibility for interpretation of the Contract Documents and for construction observation or review and waives any claims against the ENGINEER that may be in any way connected thereto.

6.04 Use of Documents

- A. All Documents are instruments of service in respect to this Project, and ENGINEER shall retain an ownership and property interest therein (including the right of reuse at the discretion of the ENGINEER) whether or not the Project is completed.
- B. Copies of CLIENT-furnished data that may be relied upon by ENGINEER are limited to the printed copies (also known as hard copies) that are delivered to the ENGINEER. Files in electronic media format of text, data, graphics, or of other types that are

furnished by CLIENT to ENGINEER are only for convenience of ENGINEER. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk.

- C. Copies of Documents that may be relied upon by CLIENT are limited to the printed copies (also known as hard copies) that are signed or sealed by the ENGINEER. Files in electronic media format of text, data, graphics, or of other types that are furnished by ENGINEER to CLIENT are only for convenience of CLIENT. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk.
- D. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any errors detected within the 60-day acceptance period will be corrected by the party delivering the electronic files. ENGINEER shall not be responsible to maintain documents stored in electronic media format after acceptance by CLIENT.
- E. When transferring documents in electronic media format, ENGINEER makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by ENGINEER at the beginning of this Project.
- F. CLIENT may make and retain copies of Documents for information and reference in connection with use on the Project by CLIENT. Such Documents are not intended or represented to be suitable for reuse by CLIENT or others on extensions of the Project or on any other project. Any such reuse or modification without written verification or adaptation by ENGINEER, as appropriate for the specific purpose intended, will be at CLIENT's sole risk and without liability or legal exposure to ENGINEER or to ENGINEER's Consultants. CLIENT shall indemnify and hold harmless ENGINEER and ENGINEER's Consultants from all claims, damages, losses, and expenses, including attorneys' fees arising out of or resulting therefrom.
- G. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.
- H. Any verification or adaptation of the Documents for extensions of the Project or for any other project will entitle ENGINEER to further compensation at rates as defined in Exhibit B.

6.05 Insurance

- A. ENGINEER shall procure and maintain insurance as set forth below:
1. Workers Compensation & Employer's Liability
 - a. Each Occurrence: \$1,000,000
 2. General Liability
 - a. Each Occurrence: \$1,000,000
 - b. General Aggregate: \$2,000,000
 3. Excess or Umbrella Liability
 - a. Each Occurrence: \$5,000,000

b. General Aggregate: \$5,000,000

4. Automobile Liability
 - a. Combined Single Limit (Bodily Injury and Property Damage):
Each Accident \$1,000,000
5. Professional Liability
 - a. Each Occurrence: \$2,000,000
 - b. General Aggregate: \$2,000,000

- B. CLIENT shall cause ENGINEER and ENGINEER's Consultants to be listed as additional insureds on any general liability or property insurance policies carried by CLIENT which are applicable to the Project.
- C. CLIENT shall require Contractor to purchase and maintain general liability and other insurance as specified in the Contract Documents and to cause ENGINEER and ENGINEER's Consultants to be listed as additional insureds with respect to such liability and other insurance purchased and maintained by Contractor for the Project
- D. CLIENT and ENGINEER shall each deliver to the other certificates of insurance evidencing the coverage.
- E. All policies of property insurance shall contain provisions to the effect that ENGINEER's and ENGINEER's Consultants' interests are covered and that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder.
- F. At any time, CLIENT may request that ENGINEER, at CLIENT's sole expense, provide additional insurance coverage, increased limits, or revised deductibles that are more protective. If so requested by CLIENT, with the concurrence of ENGINEER, and if commercially available, ENGINEER shall obtain and shall require ENGINEER's Consultants to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by CLIENT.

6.06 Termination

A. The obligation to provide further services under this Agreement may be terminated:

1. *For cause,*

a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.

b. By ENGINEER:

1) upon seven days written notice if ENGINEER believes that ENGINEER is being requested by CLIENT to furnish or perform services contrary to ENGINEER's responsibilities as a licensed professional; or

2) upon seven days written notice if the ENGINEER's services for the Project are delayed or suspended for more than 90 days for reasons beyond ENGINEER's control.

3) ENGINEER shall have no liability to CLIENT on account of such termination.

c. Notwithstanding the foregoing, this Agreement will not terminate as a result of such substantial failure if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

2. *For convenience,*

a. By CLIENT effective upon the receipt of notice by ENGINEER.

B. The terminating party under paragraphs 6.06.A.1 or 6.06.A.2 may set the effective date of termination at a time up to 30 days later than otherwise provided to allow ENGINEER to demobilize personnel and equipment from the Site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

6.07 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

6.08 Successors, Assigns, and Beneficiaries

A. CLIENT and ENGINEER each is hereby bound and the partners, successors, executors, administrators and legal representatives of CLIENT and ENGINEER (and to the extent permitted by paragraph 6.08.B the assigns of CLIENT and ENGINEER) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements and obligations of this Agreement.

B. Neither CLIENT nor ENGINEER may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

C. Unless expressly provided otherwise in this Agreement:

1. Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by CLIENT or ENGINEER to any Contractor, Contractor's subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them.

2. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of CLIENT and ENGINEER and not for the benefit of any other party. The CLIENT agrees that the substance of the provisions of this paragraph 6.08.C shall appear in the Contract Documents.

6.09 Dispute Resolution

A. CLIENT and ENGINEER agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice prior to exercising their rights under provisions of this Agreement, or under law. In the absence of such an agreement, the parties may exercise their rights under law.

B. If and to the extent that CLIENT and ENGINEER have agreed on a method and procedure for resolving disputes between them arising out of or relating to this Agreement, such dispute resolution method and procedure is set forth in Exhibit C, "Supplemental Conditions."

6.10 Hazardous Environmental Condition

A. CLIENT represents to Engineer that to the best of its knowledge a Hazardous Environmental Condition does not exist.

B. CLIENT has disclosed to the best of its knowledge to ENGINEER the existence of all Asbestos, PCB's, Petroleum, Hazardous Waste, or Radioactive Material located at or near the Site, including type, quantity and location.

C. If a Hazardous Environmental Condition is encountered or alleged, ENGINEER shall have the obligation to notify CLIENT and, to the extent of applicable Laws and Regulations, appropriate governmental officials.

- D. It is acknowledged by both parties that ENGINEER's scope of services does not include any services related to a Hazardous Environmental Condition. In the event ENGINEER or any other party encounters a Hazardous Environmental Condition, ENGINEER may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until CLIENT: (i) retains appropriate specialist consultant(s) or contractor(s) to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.
- E. CLIENT acknowledges that ENGINEER is performing professional services for CLIENT and that ENGINEER is not and shall not be required to become an "arranger," "operator," "generator," or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1990 (CERCLA), which are or may be encountered at or near the Site in connection with ENGINEER's activities under this Agreement.
- F. If ENGINEER's services under this Agreement cannot be performed because of a Hazardous Environmental Condition, the existence of the condition shall justify ENGINEER's terminating this Agreement for cause on 30 days notice.

6.11 Allocation of Risks

- A. Indemnification
1. To the fullest extent permitted by law, ENGINEER shall indemnify and hold harmless CLIENT, CLIENT's officers, directors, partners, and employees from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of ENGINEER or ENGINEER's officers, directors, partners, employees, and ENGINEER's Consultants in the performance and furnishing of ENGINEER's services under this Agreement.
 2. To the fullest extent permitted by law, CLIENT shall indemnify and hold harmless ENGINEER, ENGINEER's officers, directors, partners, employees, and ENGINEER's Consultants from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of CLIENT or CLIENT's officers, directors, partners, employees, and CLIENT's consultants with respect to this Agreement or the Project.
 3. To the fullest extent permitted by law, ENGINEER's total liability to CLIENT and anyone claiming by, through, or under CLIENT for any cost, loss, or damages caused in part by the negligence of ENGINEER and in part by the negligence of CLIENT or any other negligent entity or individual, shall not exceed the percentage share that ENGINEER's negligence bears to the total negligence of CLIENT, ENGINEER, and all other negligent entities and individuals.

4. In addition to the indemnity provided under paragraph 6.11.A.2 of this Agreement, and to the fullest extent permitted by law, CLIENT shall indemnify and hold harmless ENGINEER and its officers, directors, partners, employees, and ENGINEER's Consultants from and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused by, arising out of or resulting from a Hazardous Environmental Condition, provided that (i) any such cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than completed Work), including the loss of use resulting therefrom, and (ii) nothing in this paragraph 6.11.A.4. shall obligate CLIENT to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence or willful misconduct.
5. The indemnification provision of paragraph 6.11.A.1 is subject to and limited by the provisions agreed to by CLIENT and ENGINEER in Exhibit C, "Supplemental Conditions," if any.

6.12 Notices

- A. Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page and given personally, or by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.

6.13 Survival

- A. All express representations, indemnifications, or limitations of liability included in this Agreement will survive its completion or termination for any reason.

6.14 Severability

- A. Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon CLIENT and ENGINEER, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

6.15 Waiver

- A. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

6.16 Headings

- A. The headings used in this Agreement are for general reference only and do not have special significance.

6.16 Definitions

- A. Defined terms will be in accordance with EJCDC No. 1910-1 (1996 Edition)

CLIENT Initial _____

TAI Initial _____



EXHIBIT B
SCHEDULE OF HOURLY RATES AND REIMBURSABLE EXPENSES

2025 Schedule of Hourly Rates

Classification	Billing Rate
Engineering Intern	\$75.00
Engineer Level I	\$136.00
Engineer Level II	\$150.00
Engineer Level III	\$159.00
Engineer Level IV	\$177.00
Engineer Level V	\$200.00
Engineer Level VI	\$228.00
Engineer VII	\$240.00
Engineer VIII	\$277.00
Principal Engineer	\$284.00
Architect Intern	\$75.00
Architect Level I	\$119.00
Architect Level II	\$144.00
Architect Level III	\$168.00
Architect Level IV	\$180.00
Architect Level V	\$202.00
Architect Level VI	\$220.00
Architect VII	\$238.00
Architect VIII	\$257.00
Principal Architect	\$276.00
Technician Level I	\$113.00
Technician Level II	\$137.00
Technician Level III	\$160.00
Technician Level IV	\$175.00
Senior Technician	\$194.00
GIS Specialist I	\$113.00
GIS Specialist II	\$150.00
GIS Specialist III	\$179.00
Clerical Level I	\$75.00
Clerical Level II	\$90.00
Clerical Level III	\$109.00
Survey Technician Level I	\$75.00
Survey Technician Level II	\$93.00
Survey Crew Chief	\$193.00
Professional Land Surveyor	\$232.00
Project Coordinator I	\$137.00
Project Coordinator II	\$149.00
Project Coordinator III	\$159.00
Department Director	\$228.00
Project Manager	\$228.00
Senior Project Manager	\$241.00
Sub Consultants	Cost Plus 5%

***Rates will be escalated for Overtime & Holiday Pay to adjust for Premium Time based on the current Illinois Department of Labor Rules*

Note: On January 1st of each year, the fees and hourly rates may be escalated by an amount not to exceed five (5) percent.

2025 Reimbursable Expenses

Item	Unit	Unit Price
Engineering Copies – B&W 20lb Bond	Sq. Ft.	\$0.48
Engineering Copies - Color 24lb Bond	Sq. Ft.	\$1.00
Mylar Engineering Copies up to 24" by 36"	Each	\$8.00
Color Presentation Grade Large Format Print	Sq. Ft.	\$5.15
Comb Binding > 120 Sheets	Each	\$4.75
Comb Binding < 120 Sheets	Each	\$3.50
Binding Strips (Engineering Plans)	Each	\$1.00
5 Mil Laminating	Each	\$1.25
Copy 11" x 17" - Color	Each	\$0.50
Copy 11" x 17" - Black and White	Each	\$0.25
Copy 8.5" x 11" - Color	Each	\$0.25
Copy 8.5" x 11" - Black and White	Each	\$0.12
Recorded Documents	Each	\$25.00
Engineering Scanning	Each	\$2.00
Plat Research	Time and Material	
Per Diem	Each Day	\$30.00
Field / Survey Truck	Each Day	\$45.00
Postage and Freight	Cost	
Mileage	Per Mile	Federal Rate

CLIENT Initial _____

TAI Initial _____



**EXHIBIT D
CONTRACT ADDENDUM**

Project Name: _____

Project No. _____

Addendum No. _____

This is an addendum attached to, made part of and incorporated by reference into the Agreement between CLIENT and ENGINEER for modification of scope and compensation for the PROJECT. All other terms and conditions of the original Agreement between CLIENT and ENGINEER are unchanged by this Contract Addendum and shall remain in full force and effect and shall govern the obligations of both CLIENT and ENGINEER, including obligations created by this Contract Addendum.

The contract modifications are described below:

- 1.
- 2.
- 3.

CONTRACT SUMMARY

Original Contract Amount \$ _____

Changes Prior to This Change \$ _____

Amount of This Change \$ _____

Revised Contract Amount: \$ _____

For purposes of expediency, ENGINEER and CLIENT agree that an executed electronic version of this Contract Addendum shall suffice. The original of this Contract Addendum shall be returned to ENGINEER after execution.

CLIENT:

ENGINEER:

GLENBARD WASTEWATER AUTHORITY

TROTTER AND ASSOCIATES, INC.

SIGNED:

TITLE

TITLE

SECTION 6.3.3

**RECOMMENDATION TO
AUTHORIZE AWARD OF
PROPOSAL FOR CY2025
PROFESSIONAL ENGINEERING
SERVICES – SANITARY SEWER
SYSTEM-WIDE MULTI-SENSOR
AND CLOSED CAPTION
TELEVISION INSPECTIONS,
CONSTRUCTION MANAGEMENT,
AND DATA ANALYSIS FROM RJN
GROUP**

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: February 21, 2025

RE: Recommendation to authorize award of proposal for CY2025 Professional Engineering Services – Sanitary Sewer System-Wide Multi-Sensor and Closed Caption Television Inspections, Construction Management, and Data Analysis from RJN Group



Per the Authority's approved Illinois Environmental Protection Agency Capacity, Management, Operations, and Maintenance (CMOM) plan, the Authority is required to inspect its entire collection system at once every five years. This inspection last occurred in CY2019 and although a small portion of the Authority's sewers were televised in CY2023, the majority of the system is overdue to be performed again in CY2025. Due to the complexities in determine specifications for inspecting large diameter sewers, the Authority is seeking to retain professional services to assist in putting together a bid package for the work to be publicly bid out. Per the Authority's professional services policy, this work could be considered a continuation of an existing relationship between a specific professional services provider, and waiving of a competitive selection process is allowable.

Based on the professional services policy, the Authority sent a request for proposal directly to RJN Group, as this is being viewed as a continuation of services related to other collection system work RJN is currently performing for the Authority. RJN Group returned a proposal in the amount of \$84,200. After some negotiations on price and scope, the proposed amount was lowered to \$76,100. In addition to design, bidding assistance, and construction management, the scope of services will also include data analysis. From this data analysis, the Authority will receive a detailed report interpreting the results of the inspections, along a prioritized list of recommended repairs including cost estimates.

This information was presented to the Technical Advisory Committee (TAC) at the February 20th, 2025 meeting; the TAC agreed with waiving the competitive selection process based on the Authority's professional services policy, and approved of the scope and fee in the revised proposal.

Therefore, the Authority is seeking authorization to waive the competitive selection process, and award RJN Group the design and construction engineering services for the CY2025 Collection System Televising in the amount not to exceed \$76,100. The Authority has budgeted \$650,000 for in the approved CY2025 Capital Budget (40-580150) to perform the design and construction engineering, as well as the inspection. If awarded, adequate funds will remain in the budget for the actual televising/construction contract.



February 20, 2025

Mr. Matt Streicher, PE, BCEE
Executive Director
Glenbard Wastewater Authority
945 Bemis Rd
Glen Ellyn, IL, 60137

**SUBJECT: PROPOSAL FOR CY2025 PROFESSIONAL ENGINEERING SERVICES –
SANITARY SEWER SYSTEM-WIDE MULTI-SENSOR AND CCTV
INSPECTIONS, CONSTRUCTION MANAGEMENT, AND DATA
ANALYSIS**

Dear Mr. Streicher,

RJN Group, Inc (RJN) is pleased to submit this proposal to provide Professional Engineering Services to assist the Glenbard Wastewater Authority (GWA) in the design, bidding, construction management, and data analysis of system-wide sewer multi-sensor and CCTV inspections. This proposal includes preparation of design exhibits, plans and specifications, bidding documents and bidding assistance, construction phase management, and analysis and recommendations.

We hope that, upon review of our proposal, you will find our **engineering-led approach** and experience to be best suited for the completion of this project.

RJN, established in 1975, is a professional engineering consulting firm focused on providing innovative engineering solutions and field services. With over 90% of our clients being municipalities and public utilities, and over 85% of our work focused on sewer collection systems, we are uniquely qualified for this project.

The services to be provided under this Contract are as follows:

- Sanitary Sewer Multi-Sensor Inspection (MSI) and CCTV Design and Bidding Services
- MSI and CCTV Construction Management Services
 - As-needed construction observation
- MSI and CCTV Management Services
 - CCTV Management by **Clarity®**
 - CCTV Review and Analysis
 - Technical Memorandum
- Project Management

Key Project Goals and Objectives

The Authority was developed as part of an Intergovernmental Agreement between the Village of Glen Ellyn and the Village of Lombard. Most of the collection system is still owned by the Villages, but much of the interceptor system, up to 66-inches in diameter, is owned by the Authority. Most of the interceptor system is prestressed concrete cylinder pipe (PCCP). These interceptors have undergone rehabilitation over the years but require regular inspection to ensure that any new issues can be assessed and fixed before any catastrophic failure occurs.

In 2018 and 2019, the Authority worked with RedZone Robotics and RJN Group to inspect the sewers and manholes owned by the Authority. The inspection found structural defects, mineral deposits, and multiple leaks with groundwater infiltration. RJN Group evaluated this data in detail to target system rehabilitation, which led to the ongoing rehabilitation of the North Regional Interceptor (NRI). Rehabilitation of the NRI began in late 2022 and is ongoing. Phase 1 (lining of the segments underneath St. Charles Rd. downstream of force main discharge) has been completed. Phase 2 lining of the segments between Churchill Woods and the Authority CSO plant has been awarded and is preparing to enter construction, and Phase 3 cleaning of the segments under I-355 was recently bid in January 2025.

As part of the Authority's CMOM, evaluation of the full system must be completed every 5 years. The primary goal of this project is to design, bid, and oversee system-wide televising (CCTV) and multi-sensor inspection (MSI) program. This proposal will outline the proposed timeline for system inspection and provide costs for the engineering fees associated with the project.

RJN Group has prepared a breakdown of the segments designated for MSI and televising. MSI will be completed for all segments greater than 18" besides the NRI segments rehabilitated during Phases 1 and 2. All remaining segments will receive standard Cleaning and Televising inspection. The approximate MSI and CCTV quantities are as follows:

- CCTV
 - 8" – 2,050 LF
 - Unincorporated area north of WWTP
 - 18"-27" – 4,150 LF
 - NRI Rehabilitation Phase 1 and 2 segments
- MSI
 - 18"-66" – 26,700 LF
 - All of SRI (18"- 30")
 - WWTP Piping (48")
 - Remaining NRI segments (36"- 66")

The full scope of services is provided in Exhibit B.

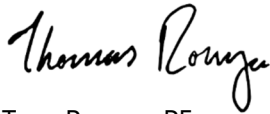
Price and Schedule Summary

This project will be invoiced on a Time and Materials basis for a total not-to-exceed fee of \$76,000. Complete Scope of Services, Pricing, and Schedules are provided in the following exhibits:

- Exhibit A – Scope of Services
- Exhibit B – Pricing
- Exhibit C – Schedule

We are looking forward to the opportunity to work with the Glenbard Wastewater Authority on this important project. It is our pleasure to submit this proposal to you. Please feel free to contact Patrick at 224-425-1014 or patrick.hulsebosch@rjnmail.com if you would like to discuss this proposal or have any questions.

Sincerely,



Tom Romza, PE
Regional Manager



Patrick Hulsebosch, PE
Project Manager



EXHIBIT A

SCOPE OF SERVICES

RJN is proposing the following scope of services for the CY2025 Professional Engineering Services.

1. CY2025 Sanitary Sewer Design Services

- A. Prepare detailed schedules of segments to be included in MSI and CCTV inspections.
- B. Prepare plans to be included in Bid Package, including the following:
 - i. Sewer MSI and CCTV schedules and location exhibits
 - ii. Bypass and traffic control recommendations (if applicable).
 - iii. Project specific details such as erosion control, swamp mats, and tree removal
- C. Prepare Contract Front End Documents and detailed Specifications:
 - i. Utilize Authority Front End Contract Documents with only project specific modifications.
 - ii. Prepare detailed project Specifications.
- D. Provide progress review submittal at 90% of Plans, Specifications and Opinion of Probable Construction cost for Authority review and comment prior to bidding.
- E. Perform a quality control/quality assurance review on final plans and specifications.
- F. Prepare bid package with plans, front-end documents, and specifications. Submit a pdf of the final bid package to the Authority with full size set of the final plans.
- G. Have senior design P.E. provide an overall review and engineering stamp for the bid package. Submit a PDF of the final bid package to the Authority.
- H. Bidding Assistance:
 - i. Post to on-line bidding service (if bidding not handled by Authority)
 - ii. Send advertisement to expected bidders
 - iii. Prepare Addenda
 - iv. Respond to Contractors' questions
 - v. Prepare bid tabulation and letter of recommendation
- I. Provide project management for the duration of the design project and attend up to two in-person meetings or video conferences with Authority staff.
- J. Permit acquisition assistance is not included as part of this scope as it is not anticipated to be needed. This can be added upon request or change in conditions.

2. CY2025 Construction Management Services

- A. Pre-Construction Assistance:
 - i. Prepare Contract Documents for execution by GWA and Contractor. Review Contractor's insurance documents.
 - ii. Coordinate and attend preconstruction meeting. Prepare and distribute meeting minutes.
 - iii. Review Contractor's traffic control plans, sewer flow control plans, pre-construction surface videos, and scheduling as needed.

- B. Ensure contractors provide notification to the residents of the impacts to sewer service and access to driveways.
- C. Provide on-site construction observation, as-needed, up to 16 hours.
- D. Inspect each manhole and surrounding before and after construction, to ensure no damage has occurred. This includes the final walk through, preparation of punch list, and final inspection.
- E. Provide contract management, including review of Contractor's payment requests, preparation of change orders, and coordination of contract closeout.
- F. Provide general project management throughout the duration of the project and obtain MSI/CCTV videos, databases, and reports.
- G. RJN will provide a cursory review of the Contractor's televising videos and reports when submitted to ensure quality.
- H. Upload and provide access to CCTV data and videos on the web viewer Clarity®.
- I. Provide digital copies of data, GIS geodatabases, and photographs.
- J. Mapping Updates
 - i. Use data collected through field services to provide updates needed to Authority GIS database. Mapping updates may include:
 - i. Addition of structures located during field investigations
 - ii. Updating of structure location
 - iii. Removal of structures confirmed to not exist
 - iv. Updating connectivity and flow direction
 - ii. Incorporate updates into Authority GIS geodatabase.
 - iii. Coordinate with Authority GIS staff for "check-in/check-out" procedures.

3. Data Analysis, Data Management, and Technical Memorandum

- A. Provide equipment and personnel as necessary for televising video review
 - a. Review sewer televising videos using PACP-certified personnel
- B. Provide Data Analysis:
 - a. Review and evaluate observations.
 - b. Determine the condition for each segment and identify segments recommended for rehabilitation.
 - c. Determine a preliminary rehabilitation method and prepare a summary estimate of cost for segments recommended for rehabilitation
 - d. Development of a detailed rehabilitation schedule is not included in the scope, but can be added if requested by the Authority
- C. Review of available MSI and CCTV data of the Authority owned collection system. Determine a recommended priority for rehabilitation.
 - a. cursory review the previously collected manhole inspection data to get a full picture.
- D. Prepare a technical memorandum based on the data reviewed:
 - i. Summary of what was reviewed
 - 1. Compare and contrast changes from previous MSI and CCTV data (i.e. increasing/new wall loss, increased debris levels, etc.).
 - ii. Summary of findings and priority for rehabilitation.

- iii. Recommended rehabilitation in 2026-2028 and any high priority rehabilitation planned for 2028 and beyond.
- iv. Exhibit showing rehabilitation prioritization and work planned for 2026-2028
- v. Rough preliminary opinion of probable construction cost for recommended 2026-2028 rehabilitation
- b. Submit technical memorandum to Authority staff and schedule a meeting to discuss. During the meeting, reach an agreement on recommendations and segments to be evaluated further.

4. Project Management

- E. Provide project management services throughout the rehabilitation design, bidding, and construction. Attend up to 8 meetings with GWA and/or review agency.

Items Requested from the Authority

- 1. Updated GIS geodatabases, shape files, or CADD atlases for the sanitary sewer collection system. Any design and/or record drawings, maintenance and repair records, past inspection data, and any other related data.
- 2. Assistance coordinating and communicating with all project stakeholders.
- 3. GWA Front End Contract and Proposal Documents in MS Word format.
- 4. GWA to provide review and comment on prepared bidding documents including any project specific modifications for this project.
- 5. Coordination with RJN in answering bid-related questions in formal addenda.

Items Not Included in the Scope

- 1. Permitting Assistance and Fees



EXHIBIT B

PRICING

Pricing for the CY2025 Professional Engineering Services is as follows:

Pricing Terms for Invoicing: Time and Materials

Not-To-Exceed Total Cost: \$76,000

Cost Schedule

Task #	Task Description	Unit	Cost
1000	CCTV and MSI Design		
1001	Schedules, Exhibits, and Plan Set	LS	\$5,000
1002	Specifications & Contract Documents	LS	\$3,900
1003	Cost Estimate	LS	\$2,600
1004	QA/QC	LS	\$3,700
1005	Bidding Assistance, Questions, and Addendums	LS	\$4,200
	Subtotal		\$19,400
2000	Construction Management Services		
2001	Pre-Construction Assistance and Meetings	LS	\$5,200
2002	As-needed Construction Observation Services (16 Hours)	LS	\$3,500
2003	Review of Pay Requests, Change Orders & CCTV	LS	\$6,000
2004	Punchlist, Closeout, and As-Builts	LS	\$2,400
2005	CCTV and MSI Clarity® Management Services	LS	\$5,200
	Subtotal		\$22,300
3000	Data Collection and Review		
3001	MSI Review (26K LF)	LS	\$13,700
3002	CCTV Review (6K LF)	LS	\$3,200
3003	Rehabilitation Planning and Cost Estimates	LS	\$5,500
3004	Technical Memorandum	LS	\$6,600
	Subtotal		\$29,000
4000	Project Management		
4001	Project Management and Meetings	LS	\$5,300
	Total Contract Amount		\$76,000

Hourly Rate Schedule

	Classification	2025 Rates*
PD	Project Director	\$265.00
SPM	Senior Project Manager	\$235.00
PM	Project Manager	\$200.00
SCM	Sr. Construction Manager	\$180.00
CM	Construction Manager	\$170.00
CO	Construction Observer	\$150.00
SPE	Senior Project Engineer	\$170.00
PE	Project Engineer	\$155.00
EI	Engineer I	\$140.00
GSS	GIS Specialist	\$135.00
GIS	GIS Analyst	\$120.00
SDA	Senior Data Analyst	\$135.00
DA	Data Analyst	\$115.00
FM	Field Manager	\$120.00
FS	Field Supervisor	\$110.00
FT	Field Technician	\$100.00
AS	Administrative Support	\$110.00
	<i>*Rates valid through 12/31/2025.</i>	

Notes

1. The Hourly Rate Schedule is valid until December 31, 2025. Following that date, rates may be subject to an annual increase.
2. The rates for reimbursables such as travel, postage and printing are applied based on the normal on-going charges.

Proposal Option

This Proposal can be amended to include additional work upon joint approval by the GWA and RJN.



EXHIBIT C

PROPOSED SCHEDULE

RJN is prepared to start work immediately upon an Agreement. The timeline below is based on Notice to Proceed by February 2025.

Task	Timeline
Cleaning, Televising, and MSI Design	Bid package to be completed within 6 weeks of the Notice to Proceed.
Construction Management Services	Construction is expected to start in late Spring 2025 and the schedule will be controlled by the Contractor.
Technical Memorandum	Submit within 8 weeks of receiving final data from awarded Contractor.

SECTION 6.3.4

DECLARATION OF SURPLUS

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: February 21, 2025

RE: Declaration of Surplus



After implementing a new heating, ventilation, and air conditioning system in the Authority's Administration building in 2020, there was no longer a use for a light duty air compressor that actuated heating and cooling ducts using air, as all valves were now being actuated electrically. The compressor still was functioning after being taken out of service, and the Authority no longer has a use for it, and therefore, is requesting the existing vehicle be marked as so the equipment can be auctioned off.

The specific piece of equipment contains a packaged unit consisting of a Quincy Compressor Model, GE Electric motor, Robertshaw expansion tank, and a Hankison compressed air dryer. No records were found to determine its age, but it is believed to be original to the construction of the Administration building around 1983.

The Authority received approval from the Executive Oversight Committee in June 2024 to purchase a new 2024 Ford F250 to replace the Authority's existing 2012 Ford F250 Fuel Truck, and therefore, will be requesting the existing vehicle be marked as surplus as considerable funds can be recouped by auctioning off the vehicle.

Once declared surplus by the EOC, the Authority will work with the Village of Glen Ellyn's Fleet Services Department to appropriate post this to govdeals.com, an online government auction website, with the expectation that some financial benefit would be recovered.

In a recent effort to free space in the Authority's Administration Basement storage area, an audit was performed, which revealed a significant amount of old laboratory supplies and equipment that no longer has any use for the Authority. Most of these, if not all, date back to the 1980's – 1990's, and are obsolete, or can no longer be used. The supplies consist of mainly glass and plastic sample jars, storage jars, measuring devices, and other laboratory glass/plastic ware. The equipment consists of a hot plate, two composite samplers (and ancillary equipment for the sampler), a laboratory centrifuge, a spectrometer, two water baths, a fluoride scope, an ammonia scope, an incubator, and other random/non-essential laboratory equipment.

Once declared surplus by the EOC, the Authority will first consult with local school districts to determine the need for any of the supplies and equipment.

Therefore, enclosed with this memo is the formal resolution auctioning off an old air compressor, a 2012 Ford F250, and various laboratory supplies and equipment.

**GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee**

RESOLUTION NO. 002-2025

**A resolution authorizing the
sale of equipment --
Quincy Air Compressor, 2012 Ford F250 Fuel Truck, VIN 1FTBF2B63CEC31597
(including plow assembly and saddle fuel tank), Various obsolete laboratory supplies and
equipment**

WHEREAS, the Executive Director has made a recommendation for the disposal of certain items of equipment owned by the Authority, specifically, a Quincy Air Compressor, a 2012 Ford F250 Fuel Truck, VIN 1FTBF2B63CEC31597 (including plow assembly and saddle fuel tank), and various obsolete laboratory supplies and equipment;

WHEREAS, pursuant to the Intergovernmental Agreement between the Villages of Glen Ellyn and Lombard in Regard to the Glenbard Wastewater Authority, as amended and restated April 17, 2014 ("IGA"), Section II.C.v, this Committee may authorize the sale of equipment of the Authority which it determines to be obsolete and no longer necessary for the operations of the Authority;

NOW, THEREFORE, Be It Resolved by the Executive Oversight Committee of the Glenbard Wastewater Authority, DuPage County, Illinois, as follows:

Section 1. The recitals above are incorporated herein as findings of the Committee.

Section 2. It is hereby determined that the Equipment, as identified above, is obsolete and no longer necessary for the operation of the Authority.

Section 3. The Executive Director is hereby directed to conduct a public auction for the Equipment. If said auction does not result in an acceptable bid, the Executive Director is authorized to donate any unsold items of surplus property to any charitable cause, with preference given to those charities located, or having a presence, in the service area of the Authority. In the

event no charitable cause can be found for such purposes, the Executive Director may give the surplus property to any non-profit organization or, at his option, have the items disposed of.

Section 4. The proceeds of the sale shall be deposited into the Capital Fund of the Authority.

Section 5. All resolutions or orders of the Authority, or parts thereof, in conflict with the provisions of this Resolution are, to the extend of such conflict, hereby repealed.

Section 6. This Resolution shall take effect forthwith upon its approval.

PASSED this 9th day of January 2025, by the following vote:

AYES: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____

APPROVED this _____ day of _____, 2025.

**EXECUTIVE OVERSIGHT COMMITTEE OF
GLENBARD WASTEWATER AUTHORITY,
DU PAGE COUNTY, ILLINOIS**

By: _____
Presiding Officer

Attest: _____
Secretary

STATE OF ILLINOIS)
) SS
COUNTY OF DU PAGE)

CERTIFICATION

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Executive Oversight Committee of the Glenbard Wastewater Authority, DuPage County, Illinois, and that as such official I am the keeper of the records and files of the Board.

I do further certify that the foregoing is a full, true, and complete copy of the resolution adopted by the Committee at a meeting of the Committee held on the 9th day of January, 2025.

I do further certify that the deliberations of the Committee on the adoption of said resolution were conducted openly, that the vote on the adoption of said resolution was taken openly, that said meeting was duly given to all newspapers, radio or television stations and other news media requesting such notice, that said meeting was called and held in strict compliance with the provisions of the Open Meetings Act of the State of Illinois, as amended, and that the Committee has complied with all of the provisions of said Act and with all of the procedural rules of the Authority and the Committee in the conduct of said meeting.

IN WITNESS WHEREOF, I hereunto affix my official signature this ____ day of _____, 20__.

Secretary, Executive Oversight Committee

SECTION 7

**REQUEST TO AUTHORIZE
AWARD OF THE
DIGESTER CLEANING
CONTRACT TO
STEWARDS SPREADING,
INC.**

MEMORANDUM

TO: Executive Oversight Committee

FROM: Andrew Pakosta, Operations Superintendent

DATE: April 10, 2025

RE: **Request for Authorization**
Digester Cleaning and Disposal of Municipal Biosolids



During the month of March, the Authority placed an advertisement for bid Digester Cleaning and Disposal of Municipal Biosolids at the main Glenbard plant. This contract will consist of removing remaining contents of digester number two and cleaning the digester. Per standards, it is recommended to clean anaerobic digesters every 7-10 years. This digester was last cleaned in 2018. Although it only has been 7 years, due to receiving high strength waste for the entirety of the time since it has last been cleaned, it is recommended to clean it and the 7-year interval and determine any possible impacts.

The basis of bid for the contract will be determined by the lowest per gallon removal and hauling rate. In order to attempt to reduce the cost of this contract as much as possible, Authority staff will empty as much as feasibly possible out of the digester just prior to work commencing. The volume of material to be invoiced will then be determined after Authority staff is unable to remove any additional contents, and will be mutually agreed to by the Authority and awarded contractor prior to commencement of work.

At the bid opening date on March 27, 2025 at 10:00am, there were eight registered plan holders. At the bid opening the Authority received two bid packets. The results are enclosed on the following page.

The lowest bidder is Stewart Spreading at \$0.64 per gallon removed and hauled, with a total estimated cost of \$128,000. Stewart Spreading is well respected in the wastewater industry, and is currently under contract with the Authority for hauling and application of domestic sludge.

Therefore, it is recommended the Executive Oversight Committee authorize the Authority to award the Digester Cleaning and Disposal of Municipal Sludge to Stewart Spreading at a rate of **\$0.64 per gallon removed and hauled**. This contract was budgeted at \$250,000 in the CY2025 Approved Budget, Fund 40-580150 Plant Equipment Rehabilitation.

2025 Digester #2 Cleaning and Disposal of Municipal Sludge							
Bid Opening, Thursday, March 27, 2025 @ 10:00 a.m.							
Glenbard Wastewater Authority, 945 Bemis Road, Glen Ellyn, IL 60137							
Company/contact info	Contact Info	Sent Date	Addendum #1 Sent Date	Addendum #2 Sent Date	Confirmed Receipt of Addendum #1	Confirmed Receipt of Addendum #2	Total Estimated Cost based on 200,000 gallons
Stewart Spreading	Greg Halmagyi, gregh@stewartspreading.com	3/7/2025	N/A	N/A	N/A	N/A	\$0.64/gallon; Total Estimated Cost \$128,000
Synagro	Will Walker, wwalker@synagro.com	3/7/2025	N/A	N/A	N/A	N/A	\$0.81/gallon; Total Estimated Cost \$162,000
Fab Tech Water Solutions	Vanessa Juenger, vanessa.juenger@fabtechwws.com	3/11/2025	N/A	N/A	N/A	N/A	No Bid Submitted
Allied Solution Enterprise	Jason Collier, contracts@alliedsolutionenterprise.com	3/11/2025	N/A	N/A	N/A	N/A	No Bid Submitted
CleanInfusion	Michael Russell, mrussell@cleaninfusion.com	3/12/2025	N/A	N/A	N/A	N/A	No Bid Submitted
American Process Group	Melanie Robert, mrobert@amprocessgroup.com	3/13/2025	N/A	N/A	N/A	N/A	No Bid Submitted
Merrell Bros., Inc.	Kim Fuller, kim.fuller@merrellbros.com	3/14/2025	N/A	N/A	N/A	N/A	No Bid Submitted
Dahm Enterprises	cdahm@dahmco.com	3/14/2025	N/A	N/A	N/A	N/A	No Bid Submitted

SECTION 8

**REQUEST FOR AUTHORIZATION
TO APPROVE CHANGE ORDER #1
FOR THE PRIMARY CLARIFIER
AND THICKENER
IMPROVEMENTS
CONSTRUCTION CONTRACT
WITH VISSERING
CONSTRUCTION, INC**

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: April 10, 2025

RE: **Request for Authorization to Approve Change Order #1 for the**
Primary Clarifier and Thickener Improvements Construction Contract with Vissering
Construction



At the June 13, 2024 Executive Oversight Committee (EOC) meeting, the EOC authorized award of the construction contract for the Primary Clarifier and Thickener Improvements project to Vissering Construction in the amount of \$5,595,000. Per the approved schedule that was given to the Authority, actual construction is not anticipated to start until late summer/early fall, however, shop drawing review, submittal review, and other activities have been underway since the formal notice to proceed was given.

During discussions relating to planning and sequencing for this project between Authority staff, the contractor, as well as with the consulting engineer, the Authority came to a conclusion that due to the anticipated sequencing of this project, there would be a benefit to incorporate another capital project that was slated to be constructed in 2026.

In the approved CY2025 Capital Budget, the Authority had budgeted \$80,000 for the design of a new sludge feed line to directly feed primary sludge into the anaerobic digesters, and \$620,000 budgeted for the project to be constructed in CY2026. As part of the improvements associated with the Primary Clarifier and Thickener Improvements Project, the Authority is anticipating sludge concentration off of the primary clarifiers of approximately 3-4%. As a result, additional thickening will not be necessary, and primary sludge could be sent directly to anaerobic digestion. As part of the biological process, if primary sludge is able to be thickened to 3-4% solids, ideally, it should be fed directly to an anaerobic digester to help maintain the health of the digester. Without being sent directly to a digester, digestion may begin to occur prior to the digestion phase. Also, the direct feed to the digester can allow for a more consistent loading rate, resulting in less potential for an upset. Thickening the primary sludge with can create septic conditions which may lead to nuisance odors and should be avoided if possible. In general, exposing primary sludge to atmosphere should be avoided to reduce the potential for objectionable odors.

Therefore, the Authority requested the contractor to develop a scope and proposal for the additional work. This approach was also discussed with the Technical Advisory Committee

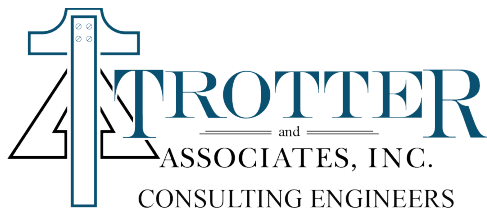
(TAC), and it was agreed that the Authority would benefit from incorporating this additional scope into the existing project rather than design and bid it out separately.

During site visits, the subcontractor who will be responsible for replacing the Authority's two magnetic flow meters in the primary effluent pipes also identified four pipe reducers that would benefit from being replaced as well, but were not included in the original scope. While still functional, the existing pipe reducers are nearly 45 years old, so this would be an opportune time to replace them while the pipes will be out of service. To replace them in the future would require full-scale shut downs again. Along with the magnetic flow meters, the majority of the two primary effluent pipes were already included in the scope, so with the addition of the pipe reducers the entire primary effluent piping will be replaced.

After receiving the proposal from the contractor, the Authority and its consultant reviewed the proposed scope and price, and compared it to cost estimates developed by the Authority's consultant. The proposed price for the primary sludge piping came in at \$336,148.66, and the proposed pricing for the additional pipe reducers came in at \$96,123.07. The overall proposed price of \$432,271.73 was within what was estimated, and below the \$620,000 the Authority had budgeted for this work to be a separate project. The Authority estimates nearly \$100,000 will be saved based on economy of scale due to work that will already be underway in the vicinity. This change order does not include a request for a time extension, as with the additional work, the contractor still anticipates completing the project by the original completion date of March 10, 2026.

Although \$620,000 was technically budgeted for this work, this is also an opportunity to utilize more of the bond proceeds that were intended for the Primary Clarifier and Thickener Improvements. The total bond proceeds were \$6,501,680.73, and with the total construction cost being \$5,595,000, and construction engineering fees being \$370,800, this leaves an additional \$535,880.73 in bond proceeds available to spend. The Village's Bond Council confirmed these costs would be eligible to use bond proceeds towards. Therefore, the Authority can remove the \$620,000 amount budgeted in CY2026 and free up funds to allow for more cash on hand, and will still have \$93,609 remaining in bond proceeds available to spend on this project or any other capital project.

The Authority is requesting the Executive Oversight Committee motion to give authorization to approve Change Order #1 for the Primary Clarifier and Gravity Thickener Improvements Construction Contract with Vissering Construction in the amount of \$432,271.73. The total construction contract with Vissering Construction will increase from \$5,595,000.00 to \$6,027,271.73



April 1st, 2025

Matt Streicher
Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, Illinois 60137

Subject: **2024 Primary Clarifier Improvements Project – Change Order No. 1**

Dear Matt,

Attached please find the Change Order No. 1 request for the **2024 Primary Clarifier Improvements Project**.

The proposed change order is a cost request for the following contract modification requests (CMR's) associated with the 2024 Primary Clarifier Improvements Project. The proposed changes to the contract are as follows:

- *CMR No. 1 – Sludge Piping to Digesters* \$336,148.66

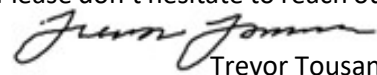
As part of the 2018 facility plan, it was recommended to separate the comingled primary sludge and WAS due to the concerns of potential odors. In addition, this should assist with a more efficient and effective operation by feeding primary sludge directly to the digesters. Through the second line, the Authority would be able to convey Primary Sludge Flow directly to the Digester and strictly thicken WAS in the gravity thickener. This additional pipe would also provide redundancy for the two processes and allow for maintenance to occur at any time. Due to contractors being onsite, it was determined that the inclusion of this work into the project would be most cost effective and efficient.

- *CMR No. 2 – Alternate Basement Piping Configuration* \$96,123.07

As part of the 2024 Primary Clarifier Improvements Project, The Mechanical Contractor inquired about the large reducing fittings in the basement of the Diversion Structure. These reducers, similar to the 24" piping to be replaced, are difficult to replace and would be beneficial to replace them during the project. The pricing represents including four (4) new reducers to replace the existing.

The total change order of **\$432,271.73** will be added to the original contract, \$5,595,000.00, bringing the new contract value to **\$6,027,271.73**. TAI has reviewed each of these items and agrees with the costs associated with them. Attached please find the supporting documentation from Vissering.

If you have any questions in regard to the Change Order No. 1. Please don't hesitate to reach out to Aaron Berry, Jake Robinson, or myself.


Trevor Tousana
Resident Project Representative

CHANGE ORDER NO. 1

Date: April 1, 2025

Date of Agreement: June 13, 2024

Project: Glenbard Wastewater Authority, Illinois – 2024 Primary Clarifier Improvements

Job Number: GWA-009

Owner: Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, IL 60137
Phone:(630) 790-1901
Fax:(630) 858-8119

Contractor: Vissering Construction Co
175 Benchmark Industrial Road
Streator, IL 61364
Phone:(815) 673-5511

The following changes are hereby made to the CONTRACT DOCUMENTS: Work Associated with Contract Modification Requests (CMR's) #1 & 2.

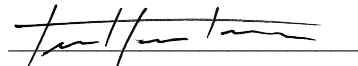
Justification: See attached Contract Modification Requests (CMR's).

Original Contract Price	\$5,595,000.00
Amount of Previous Change Order(s)	\$0.00
Current Contract Price adjusted by Previous Change Order(s)	\$5,595,000.00
Change in Contract Price Due to this Change Order	\$432,271.73
Contract Price Including this Change Order	\$6,027,271.73

Original Contract Time	610	Calendar Days
Previous Changes to Contract Time	0	Calendar Days
Current Contract Time adjusted by Previous Change Order(s)	610	Calendar Days
Change to Contract Time Due to this Change Order	0	Calendar Days
Contract Time Including this Change Order	610	Calendar Days

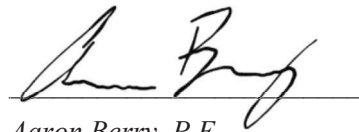
Approvals:

VISSERING CONSTRUCTION
COMPANY



Trevor Hartman
Project Manager

TROTTER AND ASSOCIATES, INC.

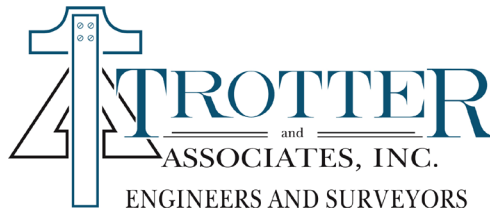


Aaron Berry, P.E.
Director of Business Operations

GLENBARD WASTEWATER
AUTHORITY



Matt Streicher
Executive Director



40W201 Wasco Road, Suite D – St. Charles, Illinois, 60175
Phone: 630/587-0470 – Fax: 630/587-0475

Contract Modification Request No. 001 **Date:** April 1, 2025

To: Matt Streicher
Executive Director **From:** Jake Robinson, E.I.T.
Project Engineer

Project: Glenbard Wastewater Authority – Primary Clarifier Project
TAI Project: GWA-009

Owner: Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, Illinois 60137 **Contractor:** Vissering Construction
175 Benchmark Industrial Drive
Streator, Illinois 61364

It has been requested that a Contract Modification be initiated to the above referenced contract. The following information is provided as backup data:

- 1. Scope of Work (Provide Attachments if Needed):** Modify the scope of the project to include the labor, material, and equipment costs for installing a new 6" DIP sludge line from outside the sludge pump and metering building to the digester building. This also includes two new electronically actuated valves in the digester building, and three new manual valves at the connection location. The new electronically actuated valves would be controlled by SCADA giving the option to the Authority to send Primary, WAS, TWAS, or HSW to either digester.
- 2. Reason for Modification:** As part of the Glenbard Primary Clarifier Project, The Glenbard Wastewater Authority requested that a new sludge line be installed from outside of the sludge pump and meter building, to the digester building. This would allow the Authority to split the Primary Sludge Flow and the WAS/TWAS flow to the Digesters. As of right now, they are mixed and sent through the same line.
- 3. Approximate Cost Change to Contract Price** **Total: \$336,148.66**
- 4. Additional Contract Time to Complete Modification:** 0 Days
- 5. Attachments**
CMR #1 – Concept
Contractor Pricing

Prepared by: Jake Robinson Reviewed/Accepted by: Matt Streicher
Project Engineer Executive Director

Date: 4/1/25 Date: _____

Cc:
File (GWA009)

SECTION 9

**REQUEST FOR AUTHORIZATION
TO APPROVE ADDENDUM #2 FOR
THE PRIMARY CLARIFIER AND
THICKENER IMPROVEMENTS
CONSTRUCTION ENGINEERING
CONTRACT WITH TROTTER &
ASSOCIATES, INC.**

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: April 10, 2025

**RE: Request for Authorization to Approve Addendum #2 for the
Primary Clarifier and Thickener Improvements Construction Engineering
Contract with Trotter and Associates, Inc.**



At the June 13, 2024 Executive Oversight Committee (EOC) meeting, the EOC authorized award for addendum #1 engineering contract for the Primary Clarifier and Thickener Improvements to Trotter & Associates, Inc. (TAI) in the amount of \$370,800 for construction engineering services.

As mentioned in the previous agenda item, during discussions relating to planning and sequencing for this project between Authority staff, the contractor, as well as with the consulting engineer, TAI, the Authority came to a conclusion that due to the anticipated sequencing of this project, there would be a benefit to incorporate another capital project that was slated to be constructed in 2026.

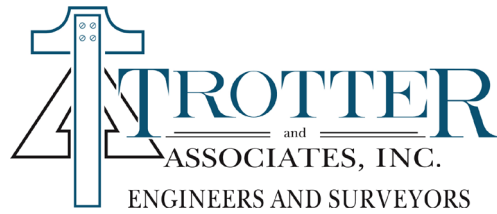
With the proposed additional scope being added onto the Primary Clarifier and Thickener Improvements Project, it called for additional scope to be added to the construction engineering contract as well. The Authority received the attached amendment for an additional \$40,800 to be added onto the contract with TAI, bringing the total construction engineering contract to \$411,600. The amendment was discussed with the Technical Advisory Committee, and it was agreed this approach reduced overall engineering fees. Including the design and bidding of this project that had been completed for \$243,100, this would bring the total contract with Trotter & Associates for this project to \$654,700.

As mentioned in the previous agenda item, \$80,000 was originally budgeted in CY2025 to cover the design of the capital improvements project that was slated for CY2026. By applying the additional \$40,800 to the bond proceeds, \$52,809 in bond proceeds still available to spend on this project or any other capital projects. Using the bond proceeds would free up another \$80,000 in the Authority's capital budget for future uses.

The Authority is requesting the Executive Oversight Committee motion to give authorization to approve Addendum Number 2 with Trotter & Associates, Inc. for the Primary Clarifier and Thickener Improvements Construction Engineering in the amount of \$40,800, for a total contract amount of \$654,700.

CLIENT Initial _____

TAI Initial AB



**EXHIBIT D
CONTRACT ADDENDUM**

Project Name: 2024 Primary Clarifier and Gravity Thickener Improvements Project

Project No. GWA-009

Addendum No. 2 (Change Order No. 1 – Sludge Piping)

This is an addendum attached to, made part of and incorporated by reference into the Agreement between CLIENT and ENGINEER for modification of scope and compensation for the PROJECT. All other terms and conditions of the original Agreement between CLIENT and ENGINEER are unchanged by this Contract Addendum and shall remain in full force and effect and shall govern the obligations of both CLIENT and ENGINEER, including obligations created by this Contract Addendum.

The contract modifications are described below:

A. CHANGE ORDER NO. 1 (SLUDGE PIPING) – ENGINEERING SCOPE

1. Conduct an on-site walkthrough meeting with the Authority and review existing conditions for the addition of new piping from the Gravity Thickener/Sludge Pump & Metering Building to the Digester Building.
2. Design conceptual plans utilizing existing as-builts. Includes process, electrical, and instrumentation (SCADA) additions/improvements. Including site visits, survey, and measurements.
3. Coordinate with General Contractor on Change Order scope and review any questions.
4. Prepare Change Order documents to be processed with the Authority
5. Field Engineering services (resident project representative) including 8 hours per day during construction for work related to Change Order No. 1. It is estimated that this work will take 3 weeks.
6. Review and approve or take other appropriate action in respect to Shop Drawings and Samples, and other data which Contractor is required to submit, for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole. There are anticipated to be approximately 6 shop drawings reviewed as part of Change Order No. 1.
7. Evaluate and determine the acceptability of substitute or “or-equal” materials and equipment proposed by Contractor.
8. Require such special inspections or tests of Contractor’s work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents.
9. Prepare and incorporate Change Order No. 1 work into the Project’s as-built documentation. This includes any existing utilities found during the Change Order No. 1 work.

CLIENT Initial _____

TAI Initial AB



CONTRACT SUMMARY

Original Contract Amount	\$243,100
Changes Prior to This Change	\$370,800
Amount of This Change	\$40,800
Revised Contract Amount:	\$654,700

For purposes of expediency, ENGINEER and CLIENT agree that an executed electronic version of this Contract Addendum shall suffice. The original of this Contract Addendum shall be returned to ENGINEER after execution.

CLIENT:

ENGINEER:

GLENBARD WASTEWATER AUTHORITY

TROTTER AND ASSOCIATES, INC.

SIGNED:

Director of Business Operations

TITLE

TITLE

SECTION 10

**REQUEST FOR AUTHORIZATION
TO WAIVE A COMPETITIVE
SELECTION PROCESS AND
AWARD THE TECHNICAL
PROPOSAL FOR THE
INTERMEDIATE PUMP STATION
AND CLARIFIER
REHABILITATION WITH BAXTER
& WOODMAN, INC.**

MEMORANDUM

TO: Executive Oversight Committee

FROM: Technical Advisory Committee

DATE: April 10, 2025



RE: Request for Authorization to Waive a Competitive Selection Process and Award the Technical Proposal for the Intermediate Pump Station and Clarifier Rehabilitation to Baxter & Woodman, Inc.

The Intermediate Pump Station receives effluent from the intermediate clarifiers, return activated sludge from the final clarifiers, as well as flows over 18.0 million gallons per day from the primary clarifiers. The mixed liquor once pumped, flows via gravity to nitro aeration trains. The Authority utilizes three 84-inch diameters pumps, each with a capacity of 12,500 gallons per minute. The station consists of three screw pumps; Pump #1 was replaced in 2014, while Pump #2 has been re-flighted and cleaned recently. Pump #3 is in poor condition. In addition, it has been recommended that the existing Motor Control Center be replaced. This pump station was previously scheduled for rehabilitation in 2012 including repair of Pump #3 and replacement of fiberglass covers. In both the 2018 and 2024 Facility Plans, a capital project that was identified was the need for the rehabilitation of the Intermediate Pump Station and Intermediate Clarifiers. However, that rehabilitation was postponed, as the Authority was aware that the pump station may no longer be used when biological nutrient upgrades occurred, and until recently, there was uncertainty as to exactly how soon or when those upgrades would be required (it is now known that it will not be until 2038).

Effluent from the first stage aeration basins flows into two intermediate clarifiers to the east of the aeration deck. These clarifiers have a diameter of 86-feet and have a side-water depth of 12 feet. The clarifier mechanisms and appurtenances were painted in 1999 and on drive was replaced. The second drive was replaced in 2007. The clarifier mechanisms, bridges, and wells are original – the north installed in 1969 and the south in 1977. The intermediate clarifier mechanisms, draft tubes, and walkways are well beyond their services lives and have been recommended for replacement or decommissioning through the past several Facility Plans. The effluent weir in the southern intermediate clarifier is not level, resulting in an asymmetrical distribution of flow over the weir. Water levels differ by approximately 2 inches across different sections of the clarifier. The metal structure is separating from the concrete and needs to be re-anchored. Additionally, the return activated sludge valves adjacent to the intermediate clarifiers are in poor condition. These valves are no longer operational as they are seized in place and are in need of replacement. Similar to the Intermediate Pump Station, the rehabilitation of the clarifiers was postponed due to their uncertain future.

As part of negotiations between the DuPage River Salt Creek Workgroup and the Illinois Environmental Protection Agency, it has been determined that nutrient removals will not be required by the Authority until at least 2038, and the Authority will not be penalized for not removing nutrients until 2040. This determination gave more certainty to how much longer the Intermediate Pump Station and Clarifiers will need to stay in operation, and identified the need to perform some rehabilitation to keep the processes functional for another 13 years.

The recently completed 2024 Facility Plan recommended a future conversion away from the existing two stage high purity oxygen activated sludge (TSHPOAS) system and to a new activated sludge process that is amenable to biological phosphorus removal (BPR). As such, much of the existing infrastructure on site is anticipated to be abandoned by 2038 including the existing TSHPOAS reactors, intermediate clarifiers, and intermediate pumping station. Although obsolescence is planned, the date is far enough in the future that critical rehabilitation of some of the existing infrastructure is required to maintain reliable operations until the treatment units are taken offline in the mid-to-late 2030's.

The Authority sought a proposal to evaluate options to extend the life of the existing facilities while minimizing expenditures on infrastructure that will ultimately be abandoned, demolished, or repurposed. The Intermediate Pumping Station wet well may be used to divert primary clarifier effluent to the new activated sludge process in the future. Similarly, the intermediate clarifiers may be repurposed for fermentation, side stream equalization, or some other purpose to support the future liquid treatment process conversion.

Due to Baxter & Woodman completing the 2024 Facility Plan, their firm retained the most familiarity with the future upgrades, and how the existing Intermediate Pump Station and Clarifiers will be abandoned, demolished, and repurposed. Therefore, after discussion with the Technical Advisory Committee, it was recommended to waive the competitive selection process for a consulting firm, and request a proposal only from Baxter & Woodman. Based on the Authority's professional services policy this could be defined as continuation of existing work, as this ties into future upgrades associated with the biological nutrient removal project.

After receiving the initial proposal, the scope and fee were negotiated with the final fee coming in a not to exceed amount of \$199,285. The Authority's approved CY2025 budget included a budgeted amount of \$200,000 for this work.

The Technical Advisory Committee is requesting the Executive Oversight Committee a single motion waive the competitive selection process and award the Technical Services Proposal for the Intermediate Pump Station and Clarifier Rehabilitation to Baxter & Woodman in the amount of \$199,285. The Authority budgeted \$200,000 for this work in the CY2024 Approved Budget, Fund 40-580180 Capital Budget.

April 1, 2025

Mr. Andy Pakosta
Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, Illinois 60137

Subject: Request for Technical Proposal for Intermediate Pump Station and Clarifier Rehabilitation

Dear Mr. Pakosta:

The recently completed *Facility Plan – 2024* for Glenbard Wastewater Authority's (GWA's) Main Wastewater Treatment Facility (WWTF) recommended a future conversion away from the existing two-stage high purity oxygen activated sludge (TSHPOAS) system and to a new activated sludge process that is amenable to biological phosphorus removal (BPR). As such, much of the existing infrastructure on site is anticipated to be abandoned by 2038 including the existing TSHPOAS reactors, intermediate clarifiers, and intermediate pumping station. Although obsolescence is planned, the date is far enough in the future that critical rehabilitation of some of the existing infrastructure is required to maintain reliable operations until the treatment units are taken offline in the mid-to-late 2030's.

GWA has identified the intermediate pumping station and intermediate clarifiers as infrastructure that would benefit from rehabilitation to extend its useful life. Baxter & Woodman, Inc. will evaluate options to extend the life of the existing facilities while minimizing expenditures on infrastructure that will ultimately be abandoned, demolished, or repurposed. The Intermediate Pumping Station wet well may be used to divert primary clarifier effluent to the new activated sludge process in the future. Similarly, the intermediate clarifiers may be repurposed for fermentation, sidestream equalization, or some other purpose to support the future liquid treatment process conversion. Our approach will include these future considerations in the determination of the rehabilitation to be completed now. Design considerations for each treatment unit include:

1. Intermediate Pumping Station (IPS)
 - a. Coordinate with Lakeside (original equipment manufacturer) to complete an inspection of all three pumps with a factory-certified representative.
 - b. Evaluate options for rehabilitation/replacement of Screw Pump #3 pump body. Determine if rehabilitation is feasible or if replacement is required.
 - c. Determine condition of motors and/or gearboxes of all three Screw Pumps. Determine if rehabilitation is possible or if new motors/gearboxes are required (excepting motor and gearbox on Screw Pump #1).
 - d. Evaluate condition of concrete surrounding all existing Screw Pumps and influent gates (damage occurred during pump failure in 2014).
 - e. Replace MCCs and controls for the IPS.
 - i. Evaluate extension of fiber optic communication to Intermediate Pump Station

- ii. Evaluate addition of PLC in Intermediate Pump Station
 - iii. Replace wet well level switches with radar level indicating transmitters
 - iv. Evaluate use of VFD/RVSS in lieu of existing across-the-line starters
 - f. The IPS building may be reused following the future liquid treatment conversion. As such, design new lighting (including exit/emergency lighting)! and HVAC systems, replace doors and windows, paint walls and seal concrete floor.
2. Intermediate Clarifiers:
- a. Complete a structural inspection of the clarifier mechanisms and concrete tanks to identify any major structural issues requiring repair.
 - b. Evaluate options to improve drainage of Intermediate Clarifiers.
 - c. Evaluate options to level weirs and re-anchor them to concrete walls.
 - d. Replace the existing telescoping valves to improve operations and maintenance.
 - e. We **do not** recommend replacing or rehabilitating the clarifier mechanism, bridge, or drive unless our structural inspection indicates a significant issue that is a safety threat. The criticality of an intermediate clarifier failure is low.
 - f. Refeed Intermediate Clarifiers (power, control, and alarms) from Pump & Meter Building (Building J) in lieu of existing feeds from UNOX Penthouse.

We look forward to working with you on this project. Should you have any questions, please contact me at any time.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Derek J. Wold, PE, BCEE
Executive Vice President

P:\GLEWA\2500538-GLEWA IPS and Intermed Clar Reha\Contract\Work\2500538.00_PU_Letter_IPSandIntermedClarReha.docx

GLENBARD WASTEWATER AUTHORITY
INTERMEDIATE PUMP STATION AND INTERMEDIATE CLARIFIER REHABILITATION

ENGINEERING SERVICES AGREEMENT

THIS ENGINEERING SERVICES AGREEMENT ("Agreement") effective as of _____, _____ ("Effective Date") between Glenbard Wastewater Authority ("Owner") and Baxter and Woodman, Inc., an Illinois Corporation ("Engineer").

Owner's Project, of which the Engineer's services under this Agreement are a part, is generally identified in Exhibit A ("Project"), attached hereto and incorporated as though fully set forth herein;

Engineer has the capability and capacity to provide the necessary services to complete certain engineering services, as further set forth herein, necessary to complete the Project;

Owner desires to retain Engineer to provide the said services under the terms and conditions hereinafter set forth, and Engineer is willing to perform such services;

In consideration of the mutual covenants and agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Owner and Engineer (hereinafter, collectively, the "Parties", or each, individually, a "Party") agree that the recitals set forth above are a material part of this Agreement and further agree as follows:

1. SERVICES OF ENGINEER.

- 1.1 Engineer shall provide, or cause to be provided, if part of its scope, the services set forth herein and in Exhibit B (collectively, the "Services"), attached hereto and incorporated as though fully set forth herein.

2. OWNER'S RESPONSIBILITIES.

- 2.1 Owner shall provide the Engineer with all criteria and full information as to the Owner's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, and any budgetary limitations; and furnish copies of all design and construction standards which Owner will require to be included in the Drawings and Specifications, and furnish copies of Owner's standard forms, conditions, and related documents for Engineer to include in the Bidding Documents, when applicable.
- 2.2 Owner shall furnish the Engineer all available information pertinent to the Project including reports and data relative to previous designs, existing conditions, or investigations at or adjacent to the Project Site.
- 2.3 Owner shall furnish or otherwise make available additional project related information and data as is reasonably required to enable Engineer to complete its Services.
- 2.4 Owner warrants that all known hazardous materials on or beneath the site have been identified to the Engineer. The Engineer shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, unidentified or undisclosed hazardous materials. The Engineer shall not be required by the Owner to provide certifications that soils, including soil mixed with other clean construction or demolition debris, are or are not contaminated unless this service is set forth in Exhibit B.

- 2.5 Owner agrees and acknowledges that the Engineer will rely, without liability, upon the accuracy and completeness of all information furnished by the Owner, including its consultants, contractors, specialty contractors, manufacturers, suppliers, and publishers of technical standards pursuant to this Agreement without independently verifying the information.
- 2.6 Owner agrees and acknowledges that the Engineer may reasonably rely on the express and implied representations made by contractors, manufacturers, suppliers, and installers of equipment, materials, and products required by the construction documents as being suitable fit for their intended purposes and compliant with the construction documents and applicable project requirements.
- 2.7 Owner shall arrange for safe access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform Services under this Agreement.

3. **SCHEDULE FOR RENDERING SERVICES.**

- 3.1 Engineer is authorized to begin Services as of the Effective Date.
- 3.2 Engineer shall complete its obligations within a reasonable time. Specific periods of time for rendering Services, if any, or specific dates by which Services are to be completed, if any, are set forth in Exhibit B, and the Parties hereby agree such periods of time or specific dates are reasonable.
- 3.3 If Owner authorizes changes in the scope, extent, or character of the Project, then the time for completion of Engineer's Services, and the rates and amounts of Engineer's compensation shall be adjusted equitably.
- 3.4 If the Engineer is hindered, delayed or prevented from performing under the Agreement as a result of any act or neglect of the Owner (or those for whom the Owner is responsible) or force majeure, the time for completion of the Engineer's work shall be extended by the period of the resulting delay and the rates and amounts of Engineer's compensation shall be adjusted equitably. Force majeure includes, but is not limited to acts of God, wars, terrorism, strikes, labor walkouts, fires, natural disasters, or requirements of governmental agencies.

4. **COMPENSATION, INVOICES AND PAYMENTS.**

- 4.1 The Owner shall pay the Engineer for the Services performed or furnished under Exhibit B, based upon the Engineer's standard hourly billing rates for actual work time performed plus reimbursement of out-of-pocket expenses including travel, the total of which will not exceed \$199,285, Engineer's Project No. 2500538.00. The Engineer may adjust the hourly billing rate and out-of-pocket expenses on or about January 1 of each subsequent year and will send the new schedule to the Owner. Provided, however, in no event shall the modification of hourly billing rates and out-of-pocket reimbursement obligations impact the not to exceed amount set forth herein.
- 4.2 The Engineer may submit requests for periodic progress payments for Services rendered. Payments shall be due and owing by the Owner in accordance with the terms and provisions of the State of Illinois Local Government Prompt Payment Act (50 ILCS 505/1 *et seq.*) (the "Act"). If Owner fails to comply with the requirements as set forth in the Act, the Engineer may, after giving seven (7) days written notice to the Owner, suspend Services under this Agreement until the Engineer has been paid in full all amounts due for Services, expenses, and late payment charges as provided in the Act. For the avoidance of any doubt, the provisions set forth in the

Act shall apply to Owner, regardless of whether Owner is an entity specifically identified in Section 2 of the Act.

- 4.3 The Owner may, at any time, by written order, make changes to the scope of Services, which changes shall not become effective unless and until Engineer issues its written acceptance of same. If such changes cause an increase or decrease in the Engineer's fee or time required for performance of any Services under this Agreement, an equitable adjustment shall be made, and this Agreement shall be modified. No Service for which added compensation is to be charged will be provided without first obtaining written authorization from the Owner. The Parties further agree that if elements of the scope of Services are reduced or eliminated by the Owner, then the Owner agrees to waive, forgive, release, and hold harmless the Engineer from all claims, causes of action, and damages arising from those reduced and/or eliminated Services. The Engineer shall not be responsible for any changes made to the Project documents by the Owner, contractor, or others, without the Engineer's prior review and written approval.

5. OPINION OF PROBABLE CONSTRUCTION COSTS.

- 5.1 The Engineer's opinion of probable construction costs, if the provision of which is included in its scope of Services, represents its judgment as a professional engineer. The Owner acknowledges that the Engineer has no control over construction costs or contractor's methods of determining prices, or over competitive bidding, or market conditions. The Engineer cannot and does not warrant or guarantee that proposals, bids, or actual construction costs will not vary from the Engineer's opinion of probable cost. Engineer shall not be responsible for any cost variance.

6. ENGINEER'S PERFORMANCE.

- 6.1 The standard of care for all professional engineering and related services performed or furnished by the Engineer under this Agreement will be the same care and skill ordinarily used by members of Engineer's profession practicing under similar circumstances at the same time and in the same locality on similar projects. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's Services.
- 6.2 Engineer shall be responsible for the technical accuracy of its Services and its instruments of service resulting therefrom, and Owner shall not be responsible for discovering deficiencies, if any, in them. Engineer shall correct known deficiencies in its instruments of service without additional compensation except to the extent such action is directly attributable to deficiencies, errors or omissions in Owner-furnished information.
- 6.3 The Engineer will use reasonable care to comply with applicable laws, regulations, and Owner-mandated standards as of this Agreement's Effective Date. Changes to these requirements after the Effective Date of this Agreement may be the basis for modifications to Owner's responsibilities or to Engineer's scope of Services, times of performance, or compensation, all of which shall be adjusted equitably as necessary.
- 6.4 Engineer may employ such sub-consultants as Engineer deems necessary to assist in the performance or furnishing of the Services, subject to reasonable, timely, and substantive written objections by the Owner.

- 6.5 Engineer shall not supervise, direct, control, or have charge or authority over any contractors' work, nor shall the Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at the site, nor for any failure of any contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work.
- 6.6 Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractors' failure to furnish and perform the work in accordance with the contract documents, which contractors are solely responsible for their errors, omissions, and failure to carry out the work.
- 6.7 Engineer shall not provide or have any responsibility for surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction or surety bonding requirements.
- 6.8 Engineer is not acting as a municipal advisor as defined by the Dodd-Frank Act. Engineer shall not provide advice or have any responsibility for municipal financial products or securities.
- 6.9 Engineer shall not be responsible for the acts of omissions of any contractor, subcontractor, or supplier, or of any of their employees or any other person (except Engineer's own employees, and consultants), at the Project site or otherwise in the furnishing or performing of any work; or for any decision made regarding the contract documents, or any application, interpretation, or clarification, of the contract documents, other than those made by the Engineer.
- 6.10 Shop drawing and submittal review by Engineer shall apply only to the items in the submissions and only for the purpose of assessing, if upon installation or incorporation in the Project, they are generally consistent with the construction documents. Owner agrees that the contractor is solely responsible for the submissions (regardless of the format in which provided, i.e. hard copy or electronic transmission) and for compliance with the contract documents. Owner further agrees that the Engineer's review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend to safety programs of precautions. Engineer's consideration of a component does not constitute Engineer's acceptance of the assembled item.
- 6.11 Engineer's site observation shall be at the times agreed upon in Exhibit B. Through standard, reasonable means, Engineer will become generally familiar with observable completed work. If Engineer observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and Owner to address.

7. **INSURANCE.**

- 7.1 For the duration of the Project, the Engineer shall procure and maintain the following insurance coverage and Certificates of Insurance will be provided the Owner upon written request. The insurance required shall provide coverage for not less than the following amounts, or greater where required by law:

(1)	Worker's Compensation	Statutory Limits
(2)	General Liability Per Claim/Aggregate	\$1,000,000/\$2,000,000
(3)	Automobile Liability Combined Single Limit	\$1,000,000
(4)	Excess Umbrella Liability Per Claim/Aggregate	\$10,000,000/\$10,000,000
(5)	Professional Liability Per Claim/Aggregate	\$5,000,000/\$5,000,000

- 7.2 Notwithstanding any other provisions of this Agreement, and to the fullest extent permitted by law, the collective aggregate liability of the Engineer and its officers, directors, employees, or consultants, to anyone claiming by, through or under Owner for any claims, losses, costs, or damages arising out of, resulting from, of in any way related to the Project or the Agreement for any claim or cause of action, including but not limited to the negligence, professional errors or omissions, strict liability, breach of contract, indemnity, subrogation, or warranty (express or implied), hereafter referred to as the "Claims", shall not exceed the total remaining insurance proceeds available under the terms and conditions of Engineer's responding insurance policy.

8. **INDEMNIFICATION AND MUTUAL WAIVER.**

- 8.1 To the fullest extent permitted by law, Engineer shall indemnify and hold harmless the Owner and its officers and employees from claims, costs, losses, and damages ("Losses") arising out of or relating to the Project, provided that such Losses are attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent caused by the Engineer's grossly negligent acts or omissions.
- 8.2 To the fullest extent permitted by law, Owner shall indemnify and hold harmless the Engineer and its officers, directors, employees, and consultants from and against all Losses (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Project, provided that any such Losses are attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent arising out of or occurring in connection with the Owner's, or Owner's officers, directors, employees, consultants, or others retained by or under contract to the Owner, negligent acts or omissions, willful misconduct, or breach of this Agreement.

- 8.3 To the fullest extent permitted by law, Owner and Engineer waive against each other, and the other's employees, officers, directors, insurers, and consultants, any and all claims for or entitlement to special, incidental, indirect, exemplary, enhanced, punitive, or consequential damages, in each case regardless of whether such party was advised of the possibility of such losses or damages or such losses or damages were otherwise foreseeable, and notwithstanding the failure of any agreed or other remedy of its essential purpose.
- 8.4 In the event Losses or expenses are caused by the joint or concurrent fault of the Engineer and Owner, they shall be borne by each party in proportion to their respective fault, as determined by a mediator or court of competent jurisdiction.
- 8.5 The Owner acknowledges that the Engineer is a business corporation and not a professional service corporation, and further acknowledges, accepts, and agrees that the Engineer's officers, directors, and employees shall not be subject to any personal liability for services provided under this Agreement.

9. TERM & TERMINATION.

- 9.1 The term of this Agreement commences as of the Effective Date and, unless terminated earlier pursuant to any of the Agreement's express provisions, will continue in effect until the parties have performed their obligations under the Agreement's terms and conditions ("Term").
- 9.2 In addition to any other express termination right set forth elsewhere in this Agreement:
- (1) Engineer may terminate this Agreement, effective on written notice to Owner, if: (i) Owner fails to pay any amount when due hereunder, and such failure continues more than ten (10) calendar days after Engineer's delivery of written notice thereof; or (ii) there have been three (3) or more such payment failures in the preceding twelve (12) month period, regardless of whether any such failures were timely cured.
 - (2) Either party may terminate this Agreement effective on written notice to the other party if the other party materially breaches this Agreement through no fault of the terminating party, and such breach: (i) is incapable of cure; or (ii) being capable of cure, remains uncured thirty (30) calendar days after the non-breaching party provides the breaching party with written notice of such breach.
 - (3) Either party may terminate this Agreement, effective immediately, if the other party: (i) is dissolved or liquidated or takes any corporate action for such purpose; (ii) becomes insolvent or is generally unable to pay, or fails to pay, its debts as they become due; (iii) files or has filed against it a petition for voluntary or involuntary bankruptcy or otherwise becomes subject, voluntarily or involuntarily, to any proceeding under any domestic or foreign bankruptcy or insolvency law; (iv) makes or seeks to make a general assignment for the benefit of its creditors; or (v) applies for or has appointed a receiver, trustee, custodian, or similar agent appointed by order of any court of competent jurisdiction to take charge of or sell any material portion of its property or business .
- 9.3 If this Agreement is terminated by either party, the Engineer shall be paid for all Services performed through the effective date of termination, including reimbursable expenses. In the event of termination, the Owner will receive reproducible copies of Drawings, Specifications and other documents completed by the Engineer up to the effective date of termination.

10. USE OF DOCUMENTS.

- 10.1 All documents (data, calculations, reports, Drawings, Specifications, Record Drawings and other deliverables, whether in printed form or electronic media format, provided by Engineer to Owner pursuant to this Agreement) are instruments of service in respect to this Project, and the Engineer shall retain an ownership and property interest therein (including the copyright and right of reuse at the discretion of the Engineer) regardless of the Project's completion. Owner shall not rely in any way on any document unless it is in printed form, signed or sealed by the Engineer or one of its consultants.
- 10.2 Either party to this Agreement may rely on data or information set forth on paper (also known as hard copy) that the party receives from the other party by mail, hand delivery, or facsimile, are the items that the other party intended to send. Information in electronic format or text, data, graphics, or other types that are furnished by one party to the other are furnished only for convenience and not for reliance by the receiving party. The use of such electronic files will be at the user's sole risk. If there is a discrepancy between the electronic files and the hard copies, the hard copies will govern.
- 10.3 Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests and/or procedures within sixty (60) calendar days of receipt, after which the receiving party shall be deemed to have accepted the transferred data thus. Any transmittal errors detected within the sixty (60) day acceptance period will be corrected by the party delivering the electronic files.
- 10.4 When transferring documents in electronic media format, the transferring party makes no representations as to long-term compatibility, usability, or readability of such information resulting from the use of software application packages, operating systems, or computer hardware differing from those used by the creator.
- 10.5 The Engineer's document retention policy will be followed upon Project closeout. Executed copies of agreements, work orders, letters of understanding or proposals; design or other documents created by the Engineer or received from the Owner or a third party; plan review submittals from a third party and the Engineer's review of those submittals; and studies or reports prepared by the Engineer, will be kept for time periods set forth in the Engineer's document retention policy.

11. SUCCESSORS, ASSIGNS AND BENEFICIARIES.

- 11.1 Owner and Engineer are hereby bound, as are their respective successors, assigns, employees, and representatives to the other party to this Agreement with respect to all covenants, terms, promises, and obligations contained herein.
- 11.2 Neither the Owner nor Engineer may assign, sublet, or transfer any rights under or interest in (including, but without limitation, monies that are due or may become due) this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is required by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this Agreement.

- 11.3 Unless expressly provided otherwise in this Agreement, nothing contained shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Contractor, Subcontractor, Supplier, or other individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.
12. **DISPUTE RESOLUTION.** Any dispute arising out of or relating to this Agreement, including the alleged breach, termination, validity, interpretation, and performance thereof ("Disputes") shall be resolved with the following procedures:
- 12.1 Upon written notice of any Dispute, the parties shall attempt to resolve it promptly by negotiation between executives who have authority to settle the Dispute, and this process should be completed within thirty (30) calendar days (the "Negotiation") from the date of notice prior to invoking the procedures of paragraph 12.2 or other provisions of the Agreement, or exercising their rights under law.
- 12.2 If the dispute has not been resolved by Negotiation in accordance with Section 12.1, then the parties agree that they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement or the breach thereof ("Disputes") to mediation. Owner and Engineer agree to participate in the mediation process in good faith. The process shall be conducted on a confidential basis and shall be completed within 120 calendar days of notice if the Dispute unless the parties mutually agree to a longer period. If such mediation is unsuccessful in resolving a Dispute, then the parties may seek to have the Dispute resolved by a court of competent jurisdiction.
13. **MISCELLANEOUS PROVISIONS.**
- 13.1 This Agreement is to be governed by the law of the state or jurisdiction in which the Project is located.
- 13.2 Any notice required under this Agreement will be in writing and addressed to the designated party at its address on the signature page. Notices sent in accordance with this Section will be deemed effectively given: (a) when received, if delivered by hand, with signed confirmation of receipt; (b) when received, if sent by a nationally recognized overnight courier, signature required; (c) when sent, if by facsimile or e-mail, (in each case, with confirmation of transmission), if sent during the addressee's normal business hours, and on the next business day, if sent after the addressee's normal business hours; and (d) on the third (3rd) day after the date mailed by certified or registered mail, return receipt requested, postage prepaid.
- 13.3 All express representations, waivers, indemnifications, and limitations of liability in this Agreement will survive its completion and/or termination.
- 13.4 Any provision or part of the Agreement held to be void or unenforceable under any laws or regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the Owner and Engineer, which agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that expresses the intention of the stricken provision.

- 13.5 No waiver by any party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the party so waiving. Except as otherwise set forth in this Agreement, no failure to exercise, or delay in exercising, any rights, remedy, power, or privilege arising from this Agreement shall operate or be construed as a waiver thereof; nor shall any single or partial exercise of any right, remedy, power, or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power, or privilege.
- 13.6 To the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of substantial completion, which is the point where the Project can be utilized for the purposes for which it was intended.
- 13.7 This Agreement, together with any other documents incorporated herein by reference, constitutes the entire agreement between Owner and Engineer and supersedes all prior and contemporaneous understandings, agreements, representations and warranties, both written and oral, with respect to such subject matter. No amendment to or modification of this Agreement is effective unless it is in writing and signed by each party.
- 13.8 With the execution of this Agreement, Engineer and Owner shall designate specific individuals to act as Engineer's and Owner's representatives with respect to the services to be performed or furnished by Engineer and responsibilities of Owner under this Agreement. Such an individual shall have authority to transmit instructions, receive information, and render decisions relative to the Project on behalf of the respective party whom the individual represents.
- 13.9 This Agreement may be executed in counterparts, each of which is deemed an original, but all of which together are deemed to be one and the same agreement. A signed copy of the Agreement delivered by facsimile, e-mail, or other means of electronic transmission is deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

14. ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) LOAN REQUIREMENTS.

Audit and Access to Records:

- (1) Books, records, documents and other evidence directly pertinent to performance of PWSLP/WPCLP loan work under this Agreement shall be maintained in accordance with generally accepted Accounting Principles. The Agency or any of its authorized representatives shall have access to the books, records, documents and other evidence for the purpose of inspection, audit and copying. Facilities shall be provided for access and inspection.
- (2) Audits conducted pursuant to this provision shall be in accordance with auditing standards generally accepted in the United States of America.
- (3) All information and reports resulting from access to records pursuant to the above shall be disclosed to the Agency. The auditing agency shall afford the engineer an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report.
- (4) The final audit report shall include the written comments, if any, of the audited parties.

- (5) Records shall be maintained and made available during performance of project services under this Agreement and for three years after the final loan closing. In addition, those records that related to any dispute pursuant to the loan Rules Section 365.650 or Section 662.650 (Disputes) or litigation or the settlement of claims arising out of project performance, or costs or items to which an audit exception has been taken, shall be maintained and made available for three years after the resolution of the appeal, litigation, claim or exception.

Covenant Against Contingent Fees: The Engineer warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bonafide employees. For breach or violation of this warranty, the loan recipient shall have the right to annul this Agreement without liability or in its discretion to deduct from the contract price or consideration or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

Certification Regarding Debarment, Suspension and Other Responsibility Matters: The Engineer certifies, to the best of its knowledge and belief, that it and the principals:

- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
- (2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (3) Are not presently indicted for otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in the paragraph (b) of this certification; and
- (4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

USEPA Non-Discrimination Clause: The Engineer shall not discriminate on the basis of race, color, national origin or sex in the performance of this Contract. The Engineer shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the Engineer to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

USEPA Fair Share Percentage Clause: The Engineer agrees to take affirmative steps to assure that disadvantaged business enterprises are utilized when possible as sources of supplies, equipment, construction and services in accordance with the [WPC or PWS] Loan Program rules. As required by the award conditions of USEPA's Assistance Agreement with Illinois EPA, the Engineer acknowledges that the fair share percentages are five (5%) percent for MBEs and twelve (12%) percent for WBEs.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

Engineer:
Baxter & Woodman, Inc.

Owner:
Glenbard Wastewater Authority

By: Derek J. Wold
Derek J. Wold, PE

By: _____

Title: Executive Vice President

Title: _____

Date Signed: April 1, 2025

Date Signed: _____

Address for giving notices:
8678 Ridgefield Road
Crystal Lake, IL 60012

Address for giving notices:
945 Bemis Road
Glen Ellyn, IL 60137

Designated Representative:
Mark Gockowski, PE

Designated Representative:
Matt Streicher, PE, BCCE

Phone Number: 815-444-4960

Phone Number: 630-790-1901

Email Address: mgockowski@baxterwoodman.com

Email Address: mstreicher@gbww.org

GLENBARD WASTEWATER AUTHORITY
INTERMEDIATE PUMP STATION AND INTERMEDIATE CLARIFIER REHABILITATION
EXHIBIT A

PROJECT DESCRIPTION

The Glenbard Wastewater Authority seeks to selectively rehabilitate the Intermediate Pump Station and Intermediate Clarifiers to increase their useful life before they are ultimately repurposed, demolished, or abandoned as part of a future liquid treatment process conversion Project.

Our detailed scope of services is listed in Exhibit B.

GLENBARD WASTEWATER AUTHORITY, IL
INTERMEDIATE PUMP STATION AND INTERMEDIATE CLARIFIER REHABILITATION
PROFESSIONAL ENGINEERING SERVICES

EXHIBIT B - SCOPE OF SERVICES

1. PROJECT COORDINATION AND DATA COLLECTION

A. PROJECT MANAGEMENT

1. Plan, schedule, and control activities to complete the Project. These activities include but are not limited to budget, schedule, and scope.
2. Submit a monthly status report via email describing tasks completed the previous month and outlining goals for the subsequent month.

B. PROJECT MEETINGS

1. Conduct a Project kick-off meeting with Owner staff and the Project team to establish clear lines of communication, introduce Owner staff to the team members, and establish the Owner's detailed needs, objectives, and goals for the Project.
 - a. This meeting will also be used to obtain information, drawings, plans, and other data to be supplied by the Owner, and set schedules and guidelines for future design meetings.
2. Conduct meetings with staff at times during the design of the Project to clarify staff wishes, design questions, and/or construction methods.
 - a. Kickoff Meeting and site visit
 - b. Design Concepts Meeting
 - c. 30% Design Review Meeting
 - d. Design Progress Meeting/Controls Review #1 (virtual)
 - e. 60% Design Review Meeting
 - f. Design Progress Meeting/Controls Review #2 (virtual)
 - g. 90% Design Review Meeting
 - h. 100% Design Review Meeting
 - i. Public Meeting: No public involvement is anticipated for this project.

C. EXISTING DATA COLLECTION

1. Obtain, review, and evaluate the following information provided by the Owner for use in design:
 - a. Existing drawings
 - b. Operating reports
 - c. Existing Basis of Design
2. Create lists of missing or conflicting data.

D. SITE VISITS FOR DESIGNERS

1. Visually examine existing treatment units and equipment as to their general condition and suitability for continued use or modification for reuse. Interview GWA operations and maintenance staff to obtain a history of maintenance activities and known equipment maintenance problems.

E. TOPOGRAPHIC SURVEY

1. Perform topographic survey of the Project limits of natural and man-made features in order to develop base sheets for Project plan drawings. State plane coordinates and NAVD 88 will be used for horizontal and vertical controls.
2. Develop base sheets of natural and man-made features from topographic survey data, including creating lists of deficient items for clarification at future site visits.
3. Interior Building Scan: Complete interior scan of building to assist with Revit Model creation of the existing conditions

2. **PRELIMINARY DESIGN**

A. DESIGN CONCEPTS

1. Develop up to three (3) alternatives for rehabilitation/replacement of Intermediate Pump Station/Intermediate Clarifier infrastructure. Concept plans will be prepared for each alternative evaluated.
2. Complete an inspection of one (1) Intermediate Clarifier to determine the condition of concrete and submerged components
3. Evaluate options for extending fiber optic communication to the Intermediate Pumping Station
4. Evaluate options for refeeding power, control, and alarms to Intermediate Clarifiers from Pump & Metering Building J in lieu of existing feed from UNOX Penthouse
5. Determine if the proposed improvements can be designed and constructed using alternate methods or materials to reduce construction and operation and maintenance costs.
6. Prepare preliminary cost estimates of the various alternatives.

B. PRELIMINARY DRAWINGS/PROCESS DESIGN CONSIDERATIONS

1. Prepare preliminary drawings that indicate the proposed site layouts.
2. General drawings including a process flow diagram and a hydraulic profile
3. Mechanical drawings for buildings and treatment structures including the following:
 - a. Intermediate Pump Station:
 - i. Repair/replace screw pump(s)
 - ii. Concrete repair in the wet well
 - iii. HVAC
 - iv. Preliminary footprint for MCC replacement

- b. Intermediate Clarifiers:
 - i. Telescoping valve replacement
 - ii. Drain improvements
 - iii. Miscellaneous repairs based on condition assessment

C. PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST

- 1. Prepare engineers' opinion of probable construction cost with contingency per AACE International Recommended Practice No 18R-97. Estimate class and contingency will be determined by the "Maturity Level of Project Definition" for each estimate prepared. The opinion of probable cost will also include design and construction engineering services.

D. PEER AND CONSTRUCTABILITY REVIEWS

- 1. Conduct QA/QC peer reviews of drawings.
- 2. Utilize Construction Department personnel to provide a review of drawings.

E. DELIVERABLES

- 1. Electronic preliminary drawings
- 2. Specification table of contents
- 3. 30% Engineer's Opinion of Probable Cost

3. **FINAL CONSTRUCTION DOCUMENTS**

A. FINAL DESIGN

- 1. Prepare Design Documents consisting of Drawings showing the general scope, extent and character of construction work to be furnished and performed by the Contractor(s) selected by Owner and Specifications, which will be prepared in conformance with the format of the Construction Specification Institute with EJCDC General Conditions (2007 edition).

B. BIDDING DOCUMENTS

- 1. Provide detailed drawings of design elements and construction requirements.
- 2. Indicate location of all utilities that can be obtained from the best available records, including utility company atlases and SUE locates.
- 3. Create all legends, general notes, and designer instructions to contractors, to create a final set of construction drawings.
- 4. Prepare Design Documents consisting of Drawings showing the general scope, extent and character of construction work to be furnished and performed by the Contractor(s) selected by the Owner and Specifications, which will be prepared in conformance with the format of the Construction Specification Institute.

5. Prepare for review and approval by the Owner and its legal counsel the forms of Construction Contract Documents consisting of “Front End Documents” including Advertisement for Bids, Bidder Instructions, Bid Form, Agreement, Performance Bond Form, Payment Bond Form, General Conditions, and Supplementary Conditions, where appropriate, based upon documents prepared by the Engineers Joint Contract Document Committee (EJCDC, 2007 edition).

C. ENGINEER’S OPINION OF PROBABLE COST

1. Prepare Opinions of Probable Construction and Total Project Costs (EOPC) for the Project including construction cost; contingencies; construction engineering services; and, on the basis of information furnished by the Owner, allowances for legal services, financial consultants, and any administrative services or other costs necessary for completion of the Project.

D. PEER AND CONSTRUCTABILITY REVIEWS

1. Conduct QA/QC peer reviews of drawings and specifications.
2. Utilize Construction Department personnel to provide a review of drawings and specifications.
3. Make revisions based upon comments from both engineering and construction department comments.

E. DELIVERABLES

1. Full sized For Bid Plan Sheets – Two (2) copies
2. Contract Document Book – Two (2) copies
3. Engineer’s Opinion of Probable Costs
4. Digital copy of plan sheets, contract documents, and EOPC
5. Digital copy of CAD files

4. **PERMITTING**

A. PERMITS AND AGENCY COORDINATION

1. Submit the design documents to obtain construction permit from IEPA.

5. **LOAN APPLICATION**

- A. SRF LOAN APPLICATION - The Engineer will prepare an application and supporting documentation for a low-interest loan through the State Revolving Fund (SRF) Water Pollution Control Loan Program (WPCLP) administered by IEPA. Owner will provide financial documentation required to support the loan application

6. **ASSISTANCE DURING BIDDING**

A. PREP & ADVERTISE FOR BIDS

1. Assist the Owner in solicitation of construction bids from as many qualified bidders as possible.
2. Set bid dates with the Owner, create Advertisement for Bids (AFB), provide AFB to the Owner for publication, and mail advertisement to selected prospective bidders.
3. Respond to technical questions and required clarifications arising during bidding. Issue responses in writing to the Owner.

B. ADDENDUMS & BIDDING QUESTIONS

1. Prepare electronic addenda as required for issuance by the Owner.

C. PRE-BID MEETING & BID OPENING

1. Organize and run a pre-bid meeting with potential bidding Contractors
2. Attend bid opening with staff and assist in reviewing and checking of bid package submittals as required.
3. Tabulate all bids received and review all bid submittals to verify low bid is responsive and responsible.
4. Issue a Letter of Recommendation to Award the construction contract to the Owner for their action.

D. RECOMMENDATION TO AWARD

1. Prepare Award Letter, Agreement, Contract Document, Performance/Payment Bonds, and Notice to Proceed. Receive Contractor insurance documents.

ANTICIPATED SCHEDULE

Kickoff Meeting	April 25, 2025
30% Design Review Meeting	July 30, 2025
60% Design Review Meeting	October 7, 2025
90% Design Review Meeting	February 17, 2026
100% Design Completion Meeting	April 14, 2026
Advertise for Bids	July 15, 2026 (assuming IEPA WPCLP funding)
Open Bids	September 1, 2026

Deliverable (by \$)	TOTAL	Process / Environmental	Structural	E & A	Survey	Const.	CAD	Admin.	Expenses
1.0 - PROJECT COORDINATION AND DATA COLLECTION	\$ 44,354	\$29,974	\$1,740	\$5,112	\$2,910	\$0	\$3,340	\$0	\$1,278
1.A - Project Management	\$ 13,872	\$10,304	\$1,480	\$2,088	\$0	\$0	\$0	\$0	\$0
1.B - Project Meetings	\$ 19,173	\$15,290	\$260	\$2,520	\$0	\$0	\$0	\$0	\$1,103
1.C - Existing Data Collection	\$ 872	\$872	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1.D - Site Visits for Designers	\$ 3,746	\$3,068	\$0	\$504	\$0	\$0	\$0	\$0	\$174
1.E - Topographic Survey	\$ 6,690	\$440	\$0	\$0	\$2,910	\$0	\$3,340	\$0	\$0
2.0 - PRELIMINARY DESIGN	\$ 55,366	\$19,726	\$8,020	\$11,880	\$0	\$2,590	\$13,150	\$0	\$0
2.A - Design Concepts	\$ 18,144	\$5,598	\$4,940	\$3,456	\$0	\$0	\$4,150	\$0	\$0
2.B - Preliminary Design Documents	\$ 27,808	\$9,256	\$2,640	\$6,912	\$0	\$0	\$9,000	\$0	\$0
2.C - Preliminary Engineer's Opinion of Probable Cost & Schedule	\$ 5,810	\$3,252	\$440	\$1,008	\$0	\$1,110	\$0	\$0	\$0
2.D - 0% QA/QC Peer Review	\$ 3,604	\$1,620	\$0	\$504	\$0	\$1,480	\$0	\$0	\$0
3.0 - FINAL DESIGN & PLAN DEVELOPMENT	\$ 83,839	\$33,530	\$8,640	\$17,784	\$0	\$2,405	\$20,480	\$1,000	\$0
3.A - Final Design	\$ 56,516	\$22,112	\$5,500	\$8,424	\$0	\$0	\$20,480	\$0	\$0
3.B - Bidding Documents	\$ 18,418	\$8,190	\$2,100	\$7,128	\$0	\$0	\$0	\$1,000	\$0
3.C - Opinion of Probable Cost	\$ 4,017	\$1,488	\$0	\$864	\$0	\$1,665	\$0	\$0	\$0
3.D - Peer & Constructability Reviews	\$ 4,888	\$1,740	\$1,040	\$1,368	\$0	\$740	\$0	\$0	\$0
4.0- PERMITTING	\$ 1,048	\$1,048	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.A -Permits and Agency Coordination	\$ 1,048	\$1,048	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.0 - LOAN APPLICATION	\$ 5,380	\$5,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.A - SRF Loan Application	\$ 5,380	\$5,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6.0 - BIDDING	\$ 9,299	\$6,198	\$440	\$1,008	\$0	\$0	\$930	\$600	\$123
6.A - Prep & Advertise for Bids	\$ 1,688	\$1,488	\$0	\$0	\$0	\$0	\$0	\$200	\$0
6.B - Addenda & Bidding Questions	\$ 4,562	\$1,984	\$440	\$1,008	\$0	\$0	\$930	\$200	\$0
6.C - Pre-Bid Meeting & Bid OPENING	\$ 2,371	\$2,148	\$0	\$0	\$0	\$0	\$0	\$100	\$123
6.D - Recommendation to Award	\$ 678	\$578	\$0	\$0	\$0	\$0	\$0	\$100	\$0
TOTAL	\$199,285								

Deliverable (by hr)	TOTAL	Process / Environmental	Structural	E & A	Survey	Const.	CAD	Admin.
1.0 - PROJECT COORDINATION AND DATA COLLECTION	229	162	7	22	18	-	20	-
1.A - Project Management	68	52	6	10	-	-	-	-
1.B - Project Meetings	95	84	1	10	-	-	-	-
1.C - Existing Data Collection	6	6	-	-	-	-	-	-
1.D - Site Visits for Designers	20	18	-	2	-	-	-	-
1.E - Topographic Survey	40	2	-	-	18	-	20	-
2.0 - PRELIMINARY DESIGN	308	123	35	54	-	14	82	-
2.A - Design Concepts	99	36	21	16	-	-	26	-
2.B - Preliminary Design Documents	160	60	12	32	-	-	56	-
2.C - Preliminary Engineer's Opinion of Probable Cost & Schedule	32	20	2	4	-	6	-	-
2.D - 0% QA/QC Peer Review	17	7	-	2	-	8	-	-
3.0 - FINAL DESIGN & PLAN DEVELOPMENT	495	220	38	86	-	13	128	10
3.A - Final Design	343	148	25	42	-	-	128	-
3.B - Bidding Documents	109	56	9	34	-	-	-	10
3.C - Opinion of Probable Cost	22	9	-	4	-	9	-	-
3.D - Peer & Constructability Reviews	21	7	4	6	-	4	-	-
4.0- PERMITTING	7	7	-	-	-	-	-	-
4.A -Permits and Agency Coordination	7	7	-	-	-	-	-	-
5.0 - LOAN APPLICATION	31	31	-	-	-	-	-	-
5.A - SRF Loan Application	31	31	-	-	-	-	-	-
6.0 - BIDDING	54	36	2	4	-	-	6	8
6.A - Prep & Advertise for Bids	11	9	-	-	-	-	-	2
6.B - Addenda & Bidding Questions	26	12	2	4	-	-	6	2
6.C - Pre-Bid Meeting & Bid OPENING	13	12	-	-	-	-	-	1
6.D - Recommendation to Award	4	3	-	-	-	-	-	1
TOTAL	1,124							
check	1,124	579	82	166	18	27	236	16

SECTION 12

OTHER BUSINESS

SECTION 12.1

TECHNICAL ADVISORY COMMITTEE UPDATES



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

GWA Technical Advisory Committee (TAC) Meeting Agenda January 16, 2025 2:00pm

1. EOC Agenda Items (Standing Agenda Item).
 - a. NRI Phase III (Heavy Cleaning) Bid Award
After below items is resolved Matt will be sending an email poll to the EOC to award this contract
 2. NRI Phase III (Heavy Cleaning) Bid Results
 - a. National Power Rodding: \$512,750
 - b. Sheridan Plumbing & Sewer: \$325,500
 - i. Bid/Payment Bonds were not included in bid advertisement, therefore, none submitted by either bidder
 - ii. Speculation that Sheridan may immediately seek a change order
 1. Question the day before the bid opening hinted to that they felt additional equipment may be needed to satisfy IDOT lane closure requirements on I-355
Matt noted that there was concern that Sheridan may not be aware of the full scope needed to perform the project and that they may seek a change order right out of the gate. While they legally could not seek a change order for greater than 50% of the project, and that would still end up being lower than the other bid, there's legal and ethical concerns on doing this. In addition, there is still concern about Sheridans capability to perform this project, as to the best of GWA's consultants knowledge, they were not able to perform this type of work. Further information is being requested from Sheridan, afterwards Matt will consult with the TAC again before recommending approval of a contract to the EOC. There is a high level of confidence that NPR bid the project correctly and is able to perform the work.
3. ComEd Shutoff Notice
 - a. No ComEd Charges invoiced to us on Direct Energy invoices since July 2024
 - b. Main Account has been missing main meter data since July 2024 on Direct Energy Invoices
On Friday, 1/3, GWA received an automated call from ComEd stating that our service was going to be disconnected due to non-payment. Matt had been aware, that on our single bill option from Direct Energy (Electric Supplier), GWA had not been receiving ComEd's portion of the bill since July 2024. In addition, several of the meters on GWA's main account were not being included for supply charges, including GWA's main meter with the highest usage. Despite multiple attempts in contacting GWA's ComEd rep and other Direct Energy representatives, no responses were given, until the threat of the disconnection. ComEd ended up acknowledging that the error was completely on their behalf and is working on rectifying the situation. In addition, ComEd verified that GWA is categorized as a critical utility, and therefore, cannot be disconnected without extreme justification.
4. Hiring Updates
 - a. Assistant Director
 - i. Re-advertised last week
Mr. Streicher advised that GWA is going out for a second round of advertisement, and if no good applicants come across this time, GWA will look to change the qualifications to make it more attractive to a broader range.
 - ii. Contract Engineer?
Mr. Streicher forgot to bring this up with the TAC.
 - b. Electrician
 - i. Second interviews

Protecting the Environment for Tomorrow

GWA has 3 applicants coming in for a second round of interviews for this position next week.

- c. Maintenance Mechanic
 - i. First Interviews beginning after next week
GWA had over 50 applicants for this position, with over a dozen or so being asked to come in for a first round.
- d. Operator
 - i. Existing Operator announced October retirement
Mr. Streicher explained that this, along with 3 other retirements in the course of 12 months, will lead to some restructuring. Mr. Streicher also inquired about the required process for posting this position, as GWA is aware of several internal candidates that are interested in the position.
- e. Environmental Resources Coordinator (ERA)
 - i. Potential job description change to incorporate lab duties
With one of the pending retirements being the Lab Coordinator, to which there is an anticipated internal successor, this will be a good opportunity to merge the ERA into the lab so there is redundancy for both positions.
- 5. Adjacent home officially “occupied” by GWA
 - a. Offered to P.D. and F.D. for training purposes
Mr. Streicher told Mr. Goldsmith to inquire with Lombard’s PD and FD as well.
- 6. Janitorial service issues
 - a. Not invoiced since awarded
 - b. VOG Provide Service?
Mr. Buckley recommended that Mr. Streicher reach out to John Hubsby, and Vic (last name? New Facilities Superintendent) to begin discussions on this.
- 7. CHP Services
 - a. Nissen Service Proposal
Mr. Streicher stated that he is awaiting a service proposal from Nissen, as Nissen claims that the reason GWA experiences so many unforeseen failures of the CHP engines is due to “neglect,” however, Nissen could not actually point out any neglect. Mr. Streicher would be hesitant to enter into any such service contract with Nissen unless there were to be a guarantee of no additional unforeseen failures, or at least that GWA would be liable for them. Mr. Streicher will share any proposal with the TAC for further consideration.
- 8. Old Business
 - a. Facility Plan Update
Final Draft will be delivered 1/29 with a 2/5 close out meeting. Consulting firm will provide a presentation at the next in-person EOC meeting
 - b. Primary Clarifier Improvements Project Update
 - i. Shop Drawing Review Continues
 - c. NRI Rehab Phase II updates
 - i. DuPage County permit issued, pre-con 1/21
 - ii. Will require a contract extension with Hoerr Construction
 - iii. Forest Preserve License Agreement; \$1,500
Mr. Goldsmith was concerned that GWA, as another governmental entity, would have to pay a license fee to the Forest Preserve, especially considering many of the areas the license agreement is being put in place for access to are technically accessible to the public anyways.
 - d. Filling in old lagoons
 - i. RFP Development
 - 1. No update
 - e. GWA Summons Update
 - i. Met with attorneys 12/12
Attorney’s submitted “discovery” letter to court in early January
 - f. Primary Sludge Direct Feed Line
 - i. No Update
 - g. Final Clarifier Rehabilitation
 - i. RFP sent to Trotter
 - h. Airgas Safety Issue – no update



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

- i. Exhibits and language for Village/GWA Connection points at
 - i. Agreement between VOL and VOG for Hill Ave Force Main point of entry
 - ii. Language in IGA's with other entities

No updates on remaining items



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

GWA Technical Advisory Committee (TAC) Meeting Agenda February 20, 2025 2:00pm

1. EOC Agenda Items (Standing Agenda Item).

- a. Email poll
 - i. NRI Phase III (Heavy Cleaning) Bid Award
 - ii. Declaration of Surplus Items
 - 1. Air Compressor
 - 2. Fuel Truck
 - 3. Lab Equipment
 - iii. Final Clarifier Improvements Design Engineering Services
 - iv. Collection System Televising

Mr. Streicher explained the items that he'll be seeking approval for from the EOC (more detail in below items) via an email poll and wanted to confirm with the TAC that they still felt an email poll was appropriate since it's such a large dollar amount (around \$1M). The TAC asked if there were any items that the public didn't have an opportunity to view that could be objected. Mr. Streicher explained that the NRI Phase III bid was publicly bid, so proper procedures were followed, and the engineering contracts were not required to be viewed publicly per the Authority's professional services policy. The declaration item is actually for revenue, and only a formality. Based on this information, the TAC felt comfortable moving forward with the email poll, and if there were any objections from the rest of the TAC, we'd simply bring the items to a meeting. Mr. Streicher was instructed to spell this information out in the body of the email.

2. GEFD use of CSO property for training

Mr. Buckley wanted to make sure Mr. Goldsmith was aware that the Glen Ellyn Fire Department was performing training at the Authority's CSO property, which is owned by Lombard. Mr. Goldsmith was not too concerned but wanted to make sure they had the proper certificate of insurance in place listing Lombard and GWA as additional insured. Mr. Streicher stated he had requested that, but only got a certificate back with no additional insured, and has been working on getting proper documentation.

3. Final Clarifier Improvements Design Engineering Services

- a. Requested proposal directly from Trotter & Associates
 - i. Negotiated scope to remove some evaluation phases, but also added in IEPA loan assistance
 - ii. Final Amount: \$416,400
 - 1. \$12,700 for IEPA Loan Assistance – probably will not be used
 - iii. \$975k budgeted for both design and construction services, leaving \$572,300 for construction engineering, more than sufficient.

The TAC had previously agreed seeking a direct proposal from Trotter as they successfully performed the primary clarifier design, which is very similar in nature. After receiving a proposal, Mr. Streicher negotiated the cost down slightly by removing some scope items, however, since this project has been submitted for IEPA funding, he felt it was important to have a line item in the scope for assistance in obtaining the loan if funding becomes available. It's unlikely funding will become available though, so if it does not, the fees for that item will not be applicable.

4. Collection System Televising

- a. Requested proposal directly from RJN
 - i. \$84,200 for "design," bidding assistance, construction management services, and post televising video review.
 - ii. Includes analysis and a detailed report interpreting the results of the inspections, along a prioritized list of recommended repairs including cost estimates (~\$30k).
 - iii. Negotiated scope to lower cost to \$76,100

Protecting the Environment for Tomorrow

1. Removed observation
2. Made the contract T&M instead of Lump Sum

The TAC had previously agreed to only seek a direct proposal from RJN since this is essentially a continuation of existing work. After receiving the proposal, Mr. Streicher negotiated the scope and cost down, as not all the work was necessary. He did emphasize that a large portion of the cost is the analysis that will be performed after the televising is complete, which is important for the Authority to have, and not part of a normal televising contract.

5. Annual I&I report from RJN

- a. Shared with Village staff

Nothing special to note on this, the Village's can use the report to focus in on certain basins that may see higher levels of inflow and infiltration (I&I).

6. ComEd Shutoff Notice

- a. ComEd sent invoices for all their charges relating to what'd been paid for supply.
- b. Main Account has been missing main meter data since July 2024 on Direct Energy Invoices (including ComEd fees)

Mr. Streicher has still not been getting responses from the Authority's COMED rep, however, was assured that electric service would not be shut off, and that this will be sorted out. Mr. Streicher estimates GWA owes Direct Energy and ComEd around \$200,000 in electric fees from CY2024. Mr. Buckley asked if the Village's ComEd rep has been kept in the loop with this, Mr. Streicher stated that their rep has been copied on every email being sent to GWA's rep.

7. Hiring Updates

- a. Assistant Director

- i. Interviews pending

There are 4 applicants being brought in for interviews in the coming weeks

- ii. Contract Engineer?

Phil Modaff had previously suggested that if an Assistant Director could not be found to evaluate simply using a 3rd party contract engineer for in-house services, one that is not on GWA's short list. Mr. Streicher asked the TAC's thoughts on this. Mr. Goldsmith said that's how Lombard works, which worked great at first, but hasn't so much lately and they're looking to switch to bring engineering back in-house. Mr. Buckley also had concerns that other firms that are not on GWA's shortlist may not have extensive wastewater knowledge.

- b. Electrician

- i. Plant Electrician hired, start date 2/25

- c. Maintenance Mechanic

- i. Offer accepted, start date pending background and physical

- d. 2nd Maintenance Mechanic

- i. Replacing a II, but advertising more broadly, potentially drawing in more applicants.

Mr. Streicher stated this ad is being sent out as we speak

- e. Operator

- i. Waiting on formal notification of retirements

- f. Environmental Resources Coordinator

- i. Job description change to incorporate lab duties

Mr. Streicher noted that he intends to restructure this position and the lab technician position as retirements occur in order to create redundancy between the lab and pretreatment.

8. Adjacent home appraisal; 21W534 Bemis

Mr. Streicher stated this homeowner approached GWA wanting to know if we would buy his home. Mr. Streicher informed the TAC we may or may not need the property depending on which direction the EOC advises GWA to proceed with future projects, but since an appraisal is relatively cheap, he ordered one anyways to get an idea of what the cost would be.

9. Central Lombard Flow regulator

- a. Debris issues (photo included)

- b. GWA/VOL collaboration to address issue

Mr. Streicher had previously informed the TAC that GWA's CSO/wet weather station was getting activated during dry weather, which is not typical, so GWA had been working with Lombard to determine the source of the flow. After tracking it down, it was found that one of the flow regulators was getting blocked by debris. It is suspected that the source of the debris was from Lombard's large diameter lining project and the contract had left it behind. Mr. Streicher wanted to thank Lombard for the collaboration in these efforts.



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

10. Janitorial service issues

- a. Potential for VOG Facilities Maintenance to take over starting CY26

Mr. Streicher informed the TAC that there has been steps moving forward o having the Village of Glen Ellyn's Facilities Maintenance start performing these services, as GWA's has not had success with using 3rd party contractors for this work when it's a low bid environment. He informed the TAC that this would increase the overhead fees being paid to Glen Ellyn.

11. IT Consultant RFQ

- a. Break away from existing IT consultant
- b. Perform RFQ process, select based on professional services
- c. SCADA consulting still to remain with existing consultant.

Mr. Streicher explained to the TAC that GWA's IT consultant's performance has been lacking over the past year or two, as they have lost several key staff members. Therefore, GWA has been seeking statement of qualifications from other firms who do IT work for wastewater treatment facilities, as it's essential IT consultants are knowledgeable on SCADA systems, which is unique to treatment facilities. Mr. Streicher believes they identified a firm to go with, and that they'll only be working with them on a T&M basis moving forward until a more comfortable relationship is established. Per GWA's professional services policy, if they perform any work over \$2,500, Mr. Streicher will point to the RFQ process for justification on selection of the firm.

12. USEPA Approved Local Limits submitted to them in 2023.

- a. This will require Village SUO modifications to include updated local limits

Just prior to the meeting Mr. Streicher received a call stating that the previous email he had received was not stating USEPA approval, merely stating that they were not beginning their review of the submittal, and that we'd hear back in a couple of months. When approved, it will require the Village's to amend their sewer use ordinances to include the new local limits. Mr. Goldsmith asked if this will need to be done again when GWA gets a new permit in 2027, Mr. Streicher stated he had already asked if the fact that USEPA "lost" our submittal for 2 years, if that could be taken into consideration and we could skip a permit cycle of doing local limits studies.

13. Old Business

- a. Facility Plan Update

i. Consultant Presentation

1. EOC Approval? What should I be seeking, direction?

Mr. Streicher explained to the TAC that we'll be seeking direction from the EOC as to whether or not to simply rehab the existing facility to meet new regulation (lower capital cost, higher O&M, less flexibility in the future, more uncertainty), or to build a new biological treatment process (higher capital cost, lower O&M, more flexibility, less uncertainty), and if to go the new route, where to locate it – as the Authority may have to purchase additional property, or start building new buildings so that the process can be built where existing buildings now stand. Mr. Streicher explained this won't necessarily be an item for approval, so it's an odd item, but one that he didn't feel he should be deciding.

2. When should this presentation occur?

- a. Before/after new presidents?

Mr. Streicher asked the TAC's advice as to whether or not to present the Facility Plan to the EOC prior to the Village presidential elections this spring, or after the new presidents are on the EOC. The TAC advised to wait, as this may be a good introduction to the new EOC members to bring them up to speed on the facility overall.

3. TAC Recommendation to EOC

Protecting the Environment for Tomorrow

Mr. Streicher expressed that he feels the EOC will want to know the TAC's recommendation prior to giving any direction. Mr. Buckley suggested it would be best to bring the Village Managers up to speed prior to this presentation.

- b. Primary Clarifier Improvements Project Update
 - i. Shop Drawing Review Continues
No Update
- c. Intermediate Clarifier/Pump Station Rehabilitation
 - i. Assessment followed by recommendation to rehabilitate based on repurposing in the future
 - ii. Sending direct RFP to only one shortlisted firm
 - 1. Firm who performed facility plan has most intimate knowledge of repurposing of the station in the future
Due to conflict of interest, Mr. Streicher had asked that GWA staff make the recommendation to select this firm. GWA intends to send a request for proposal to the firm in the next couple of weeks.
- d. NRI Rehab Phase II updates
 - i. Forest Preserve held firm on License Agreement fee of \$1,500
 - ii. Work will start pending executions of the license agreement
 - iii. Bypassing to VOL's 8" sanitary sewer
The TAC had previously urged Mr. Streicher to work with the Forest Preserve to eliminate the fee since we're another governmental entity, however, they said they don't waive it for anybody. He informed the TAC that the contractor intends to start work on this the following week, and that GWA has been in communication with Lombard's sewer staff to notify them of the bypass pumping that will be going into Lombard sewers.
- e. Filling in old lagoons
 - i. RFP Development
 - 1. No update
- f. GWA Summons Update
 - i. Deposition scheduled for April 3
Legal matters are not written into public minutes.
- g. Primary Sludge Direct Feed Line
 - i. Contractor site visits;
 - 1. Expect proposed change order
 - 2. Expect proposed contract modification request from Trotter
The contractor has come out and GWA is still waiting on the proposed change order to the Primary Clarifier project to incorporate this work. The TAC had previously agreed that rather than do this work as a stand alone project, since it would be so intertwined with the Primary Clarifier job, simply seek a change order to add it in.
- h. Airgas Safety Issue
 - i. "Safety" upgrades to begin on 2/24
 - ii. Anticipated lease rate increase will then take effect
 - 1. Increase of \$300 per month for remainder of lease term
Mr. Streicher reminded the TAC how in early 2024 Airgas had attempted to make the Authority pay for safety upgrades on Airgas' equipment, as they were not aware that they were the ones that installed the equipment. After negotiations, it was agreed that the Authority would just see a \$300/month increase on their lease fee for the remainder of the term, and then the next term's lease fees would return to normal. Because of the delay in getting this started, Mr. Streicher suspects that the increase lease fee will continue into the new term, but that's not known at this time. Mr. Streicher also suggested that when the existing term is up, it may be more advantageous to negotiate a new term with Airgas rather than bid it out, as Airgas is the only regional provider of the volumes of liquid oxygen the Authority needs.
- i. Exhibits and language for Village/GWA Connection points at
 - i. Agreement between VOL and VOG for Hill Ave Force Main point of entry
 - ii. Language in IGA's with other entities
No Discussion



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

GWA Technical Advisory Committee (TAC) Meeting Agenda March 20, 2025 2:00pm

1. EOC Agenda Items (Standing Agenda Item).
 - a. Ratification of Email poll items
 - b. Digester Cleaning

Mr. Streicher explained that in addition to the two items listed above on the EOC agenda, there will be an introduction of the new Assistant Executive Director, as well as a recognition of Mayor Giagnario's 12 years of service to GWA.
2. ComEd Missing Fees
 - a. Still missing, no responses, copying Patrick and Suzzane

Mr. Streicher explained that just as of recent, he had been in discussions with Finance Director Brankin attempting to estimate what fees GWA still owes Direct Energy, which is estimated to be around \$100k. Mr. Brankin suggested that if we continue to get no response, to simply reach out to Suzzana, without copying GWA's ComEd rep, as she may respond separately. Mr. Streicher explained that GWA is now again not being invoiced for it's main account, which is it's largest by far, as the last invoice received only was for service through 1/7/2025. There's concern ComEd has had another mishap. Mr. Goldsmith suggested writing a letter threatening to file an informal complaint with the ICC. There is a form online to do so. Mr. Streicher will look into that.
3. Hiring Updates
 - a. Assistant Director
 - i. Starts 3/24

Ronald Dulceak will be starting Monday, 3/24.
 - b. Maintenance Mechanic

GWA has advertised for a Maintenance Mechanic II or III and has received one application so far. This has only been advertised for about 2 weeks.
 - c. Operator

GWA has advertised for a Plant Operator I – IV or operator in training and has received 6 applicants to date after being advertised for about 2 weeks. Two of the candidates are internal to GWA. GWA will plan to advertise for another operator mid to late summer as Joe Kovac's retirement date approaches.
 - d. Environmental Resources Coordinator

Mr. Streicher informed the TAC that GWA's Environmental Resources Coordinator was no longer with the Authority, and therefore, GWA advertised this position last week. Although there was one email inquiry, there are no applicants to date. This job description now incorporates some basic lab duties in order to create redundancies and not strain resources from GWA's Operations team.
 - e. Lab staff
 - i. Plan to advertise May/June

Mr. Streicher stated that GWA will plan to advertise for this position in May or June so that the role can be filled and allow for several months of cross training with GWA's existing lab coordinator
4. Adjacent home appraisal;
 - a. 21W534 Bemis
 - i. Market Value = \$315k

Mr. Streicher stated that the appraisal for this property was shared with the homeowner, as it was requested, and it was mentioned they would simply FOIA it if we didn't share it with them. However, GWA has not heard from the property owner since

Protecting the Environment for Tomorrow

sharing it with them last week. This property would be needed if the direction is given to build the new process tanks across the street instead of demolishing the Admin and Maintenance Buildings to build the new process tanks in those locations.

- b. Contacted by 21W572 Bemis Road inquiring if we wanted to purchase as well
 - i. Would be great, but no particular use
 - ii. TAC Recommendation to seek appraisal?
Mr. Streicher indicated that although it'd be desirable to not have a new neighbor and allow for a greater buffer between GWA and residential properties, there is no known future need for this property at this time. Therefore, the TAC recommended not proceeding with obtaining an appraisal, and thank the homeowner for contacting us first.
5. Annual Pretreatment Report Due 4/28
- a. \$9,800 proposal from Baxter & Woodman
 - i. TAC Recommendation for Mark's approval?
Mr. Streicher explained that while he has been maintaining GWA's USEPA pretreatment program a bare minimum with the lack of an Environmental Resources Coordinator, he does not feel qualified to submit the required annual report that is due 4/28. B&W has performed all of GWA's pretreatment work in the past, and is GWA's only shortlisted firm in the area that performs this scope of work, but since Mr. Streicher has a conflict of interest with B&W, he would like the TAC to make the recommendation for approval for this contract. Mr. Goldsmith asked that once GWA has retained a new Environmental Resources Coordinator if these will be done in – house again, Mr. Streicher responded that he does expect to.
 - b. Pretreatment services proposal from B&W
 - i. TAC Recommendation for Mark's approval?
Mr. Streicher explained that again, due to the lack of the Environmental Resources Coordinator, some additional work will eventually need to be done to keep GWA's USEPA pre-treatment program in compliance, and for the same reasons as above, will need the TAC to recommend approval to B&W. Mr. Buckley expressed concern with maintaining compliance with the purchasing policy and asked if this is the same scope of work as the above item or if it could be considered a different "project." Mr. Streicher explained the above item is a single scope item, whereas this item is more of a general services agreement, and therefore, it is two different scopes of work. Part of this scope would also include training new staff if GWA is unable to retain anybody for the position with proper experience.
6. USEPA Local Limits Study
- a. This will require Village Sewer Use Ordinance (SUO) modifications to include updated local limits
 - b. USEPA provided comments/questions. Plan to send a response next week.
Included in GWA's response, a request was made to put a condition in GWA's next NPDES permit to waive the local limits requirement, as GWA performed the study in 2022 after the existing permit was issued, but has not heard back from USEPA until just recently, and GWA will be receiving another new permit in 2027. The local limits study requires SUO's to be modified, and therefore, it would be laborious to have to amend the same ordinance twice in a matter of 2 years simply because USEPA failed to respond for 3 years.
7. Website ADA Compatibility
- a. \$6,500 from existing web provider
 - b. Professional Services?
Mr. Streicher explained that he was contacted by an IT firm who claimed to have brought the Village of Glen Ellyn's website up to ADA compliance standards. The firm also claimed that GWA's website had a number of items that were not ADA complaint and offered services to make the website compliant. Due to a high cost offered, GWA contacted the existing website provider, and was given a much cheaper cost of \$6,500 to bring the website up to compliance. Mr. Streicher mentioned much momentum has been gained in making municipal websites ADA compliance, however, the statistic he heard is that only about 3% of them are, and he wondered if this was even worth it at this time. Mr. Goldsmith felt that since it was pointed out that our website is not compliant, it may be prudent to do this work sooner than later. Mr. Buckley suggested reaching out to the Village of Glen Ellyn's Media Relations Director to get input about the Village's website and their compliance.



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

8. 2025 Roof Work

- a. Budgeted \$133k to replace Building B Roof
- b. Consultant determined only minor rehab work is needed
- c. Use funds to perform minor repairs, and to perform campus wide assessment of roofs and buildings to develop new replacement schedule
 - i. Digester Roof repairs
 - ii. Bar screen roof repairs
 - iii. UV roof hatch structural analysis, plans & specs (all under \$2,500) to seek quotes from contractor (anticipated ~\$10k).

Mr. Streicher explained that after bringing in the roofing architect that GWA has historically used, Arcon, it was determined that the scheduled roof for replacement in 2025 still had about 10 years of life on it. The roof replacement plan that is part of the capital budgeted was developed over 10 years ago and may no longer be entirely accurate. Therefore, Mr. Streicher proposes to use the budgeted funds to perform some other minor repairs that are necessary, and also to use it towards having Arcon perform a site wide assessment of buildings and roofs to come up with a new roof replacement plan and tuckpointing plan to insert into the capital budget. Mr. Streicher explained that he would like to waive the competitive selection process for professional services, as this is a continuation of existing services that Arcon has been providing. In addition, the Village of Glen Ellyn recently performed a competitive selection process for similar services, and chose Arcon as well – and since GWA falls under the same envelope as VOG, this could also be justification to waive the process

9. IDOT – Rt. 53 Improvements

Mr. Streicher informed the TAC that just yesterday he received a letter from IDOT stating that the Rt. 53 improvements from the South entrance to Walmart to Park Blvd. will be bid in November 2027, but they were requesting comments on existing utilities by April 2025. GWA has an open contract with Trotter & Associates (TAI) from when this project was originally supposed to be bid in 2016, and Mr. Streicher has inquired with TAI as to how much money is remaining in that contract, and whether or not GWA has already returned comments in the past. Mr. Streicher stated that if any additional work is needed, the contract with TAI may need to be amended.

10. Old Business

- a. Facility Plan Update
 - i. EOC "Accept" Facility Plan
 - ii. June EOC meeting with tour
The June EOC meeting will consist of a tour and then Baxter & Woodmans presentation of the Facility Plan Study
- b. Primary Clarifier Improvements Project Update
 - i. Shop Drawing Review Continues
No further updates
- c. Intermediate Clarifier/Pump Station Rehabilitation
 - i. Proposal Pending
No further updates
- d. NRI Rehab Phase II updates
 - i. Work has finally begun
Work was scheduled to begin this week but was postponed due to weather
- e. Final Clarifier Improvements design
 - i. Kickoff meeting next week
No further updates
- f. Filling in old lagoons

Protecting the Environment for Tomorrow

- i. RFP Development
 - 1. No update
- g. Televising bid
 - i. No kickoff scheduled.
No further updates
- h. GWA Summons Update
 - i. Deposition scheduled for April 3
No further updates
- i. Primary Sludge Direct Feed Line
 - i. Contractor site visits;
 - 1. Expect proposed change order
 - 2. Expect proposed contract modification request from Trotter
No further updates
- j. Airgas Safety Issue
 - i. "Safety upgrades began on 2/24
 - ii. Anticipated lease rate increase will then take effect
 - 1. Increase of \$300 per month for remainder of lease term (through 2026)
Mr. Streicher explained that even though the improvements started in late February, GWA still has not seen an increase in the lease fee. Since this work started much later than Airgas stated, technically, GWA will be paying much less in increased lease fees than anticipated, however, Mr. Streicher suspects that Airgas would continue increases into the next contract to compensate for the late start. Unfortunately, historically, GWA has no other bidders for liquid oxygen, so Airgas will most likely retain the contract for the next term.
- k. Exhibits and language for Village/GWA Connection points at
 - i. Agreement between VOL and VOG for Hill Ave Force Main point of entry
 - ii. Language in IGA's with other entities
No updates

SECTION 13.0

NEXT EOC MEETING

MAY 8, 2025

AT 8:00 A.M.