

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee

Agenda

March 9, 2023

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. 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 December 2022, January 2023, and February 2023 in the amount of \$1,869,595.32 (Trustee Christiansen).

5.1 Executive Oversight Committee Meeting Minutes:

December 8, 2022 EOC Meeting

5.2 Vouchers Previously Reviewed:

December 2022, January 2023, and February 2023 – Trustee Christiansen

5.3 Ratification of January 11, 2023 Email Poll Items

5.3.1 Sodium Thiosulfate Contract Award

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

After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, Alexander Chemical was the lowest responsive, responsible bidder. Alexander Chemical had been the Authority's long-term Sodium Hypochlorite provider previously, therefore, due to previous experience the Authority does not have any reason to deny them award of the new contract. The Authority has been aware that both chemical costs, as well as hauling costs, have increased significantly since the last time this item was bid; and therefore, had included an increased budget amount in the CY2023 budget to anticipate for the higher costs. The low bid of \$3.487/gallon is a 35 % increase over the previous price of \$2.59/gallon.

The Operations Staff requests the EOC to allow awarding of a three-year contract to Alexander Chemical for the purchase and delivery of Liquid Sodium Thiosulfate \$3.478 per gallon delivered with the amount expensed to CY2023 O&M Budget 270-1-530440.

5.3.2 Sodium Hypochlorite Contract Award

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

After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, Rowell Chemical Corporation was the lowest responsive, responsible bidder. Alexander Chemical had been the Authority's Sodium Hypochlorite provider in the past, however, after reference checks Rowell Chemical Corporation appears to be a reliable provider as well. The previous price the Authority was paying competitively per gallon of Sodium Hypochlorite was \$2.426 per gallon to Alexander Chemical Corporation, which had seen several increases since when it was previously bid in 2020. The Authority has been aware that both chemical costs as well as hauling costs have increased significantly since the last time this item was bid, and therefore had included an increased budget amount in the CY2023 budget to anticipate for the higher costs. The low bid of \$2.12 per gallon is a 14.4% decrease over the previous price of \$2.426 per gallon.

The Operations Staff requests the EOC to allow awarding Rowell Chemical the 6-Month, with automatic renewal for an additional 6-Month term if there are no price changes for the Sodium Hypochlorite supply contract for a unit price of \$2.12 per gallon delivered. The cost of the Sodium Hypochlorite will be expensed to the Glenbard's Stormwater Plant CY2023 O&M budget line item 270-1-530440.

5.3.3 Polymer Supply Award

The Authority uses a polymer to help coagulate digested sludge during the dewatering process, as is typical in wastewater treatment. The purpose of the polymer is to help yield greater percent solids in the biosolids materials, and therefore relieves significant hauling costs. Since the amount of polymer used is dependent on how much sludge is produced, the quality of the sludge, as well as the amount of sludge dewatered – pricing for polymer is obtained on a dollar per pound basis. Approximately \$20,000-\$40,000 of polymer is used per year, and is budgeted for appropriately in the “270-530440 Chemicals” budget line.

The Operations Staff requested quotes for the supply of polymer, and after receiving only two quotes, as seen in the enclosed memo, the Authority respectfully requests

approval to purchase polymer from Polydyne, our current supplier, at a cost of \$1.68 per pound. The Authority has used Polydyne for years without any major issues with their product or delivery services. This cost is a 14.3% increase over the previous price of \$1.47

5.3.4 Request for Authorization to Enter into Year 2 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 CY2023. Starting in April 2023 Liquid Oxygen hauling will be priced at \$0.3938/per 100 cubic feet, and invoiced to Fund 270-530443 in the CY2023 Budget. Atmospheric Vaporizers Leasing will be priced at \$1,500/month, and invoiced to Fund 40 Capital Plan in the CY2023 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 at that time to obtain competitive pricing.

5.4 Solar Feasibility Study Agreement

The Authority is looking to enter into an agreement that would provide consulting services to conduct an investigation/study into the feasibility of a solar power “power purchase agreement” (PPA) for the Authority, wherein the Authority would host solar panels onsite, and use the solar power instead of power off the grid. The Authority would not own/maintain the proposed equipment, but instead would pay a rate to the PPA provider (not the consultant) in lieu of our electric supply rate. It would most likely be a 20-year term, if the Authority chose to enter into it. The services are free of charge, GWA can back out of the agreement at any time, without any penalties. If the consultant finds it is feasible, they would perform a very transparent competitive RFP to qualified solar providers for such services, at which time the Authority would receive formal prices from different providers for the PPA. The Authority would select the lowest price, providing it is at/lower than the existing electric supply rate, and enter into the agreement (per Executive Oversight Committee approval). If no providers come back with a rate worth pursuing, once again, the Authority is not committed to entering into a PPA, and can back out without any penalties.

The Authority requests the EOC give authorization to enter into the agreement with Satori Enterprises, LLC, at no cost, to perform a solar feasibility study.

5.5 UV Disinfection System Toroidal Transformer Replacement

Since the UV System rehabilitation completed in 2017, the Authority has replaced failed toroidal transformers in four of the eight UV Power Distribution Cabinets

(PDC's). The PDC's were originally fitted with 7.5kVA transformers, the replacements now recommended by the manufacturer and installed by GWA thus far have been 10.0kVA. To ensure continued disinfection staff determined the best path forward would be to budget for replacement of the remaining 7.5kVA transformers in CY-23. The Authority is seeking purchase authorization to replace the toroidal transformers in the remaining four PDC's. Enclosed in the agenda packet is a quote from IronBrook Partners, the sole source OEM for this equipment, in the amount of \$30,000 plus \$900.00 shipping. Lead time at this point in time is approximately 4-6 weeks. Due to the specialized nature/design of this equipment, it is not available through any other suppliers.

As this purchase is for an existing OEM system, it is being requested to waive competitive bidding for this purchase based on Section C.1.f of the purchasing policy, which waives competitive bidding for "Standardization purchases, defined as technical nature of certain items or services may result in the standardization of a particular supplier's specifications being necessary or desirable to Village operations. Competitive bidding may be waived if the Village requires compatibility with existing software, machinery, or other existing equipment." Funds for this planned expenditure "UV System Toroidal Transformers" were included in the CY-23 Budget, Fund 40, Small Capital account 580120, in the amount of \$40,000.

5.6 CHP Media Purchase

Prior to digester gas being used in the CHP's, the gas needs to be "scrubbed" in order to remove siloxanes and hydrogen sulfide, in order to help preserve the life of the engines. Although the life of the media is tracked, due to varying usage and gas conditions, it is difficult to exactly predict when the media will be reaching its useful life. Since there is little expiration notice, and the media has a long shelf life, we prefer to have the media onsite and available to keep the down time of the engines to a minimum. Therefore, staff obtained pricing ahead of schedule so that the purchase can be made, and available for use when needed.

In the 2023 GWA budget, staff allocated \$100,000 for the purchase of this media in budget category Plant Equipment Rehabilitation account 40-580150. The budget amount was taking into account at least two purchases of the hydrogen sulfide media (similar to current request), and one purchase of the siloxane media.

Therefore, we motion the EOC to authorize approval to purchase CHP media from Unison Solutions in the amount of \$28,950. This has been discussed with the TAC, and all are in agreement with the recommendation.

6. Digester Cleaning Contract

During the month of February, 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 one and cleaning the

digester. Per standards, it is recommended to clean anaerobic digesters every 7-10 years. This digester was last cleaned in 2016. 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 one would be tentatively scheduled for 2033.

After a competitive public bid opening, it is recommended the Executive Oversight Committee authorize the Authority to award the Digester Cleaning and Disposal of Municipal Sludge to Synagro at a rate of **\$0.325 per gallon removed and hauled**. This contract was budgeted for in the CY2023 Approved Budget, Fund 40-580150 Plant Equipment Rehabilitation.

7. Illinois Environmental Protection Agency State Revolving Loan Requirements

The Authority will soon be applying for a low interest loan through the Illinois Environmental Protection Agency (IEPA) State Revolving Fund (SRF) program for the Primary Clarifier Improvements Project that is expected to be bid in the Spring of 2023. When applying for the previous Biosolids Improvements Project SRF loan in 2020, Authority and Village approvals of documents proceeded in the same fashion as was done for previous loans in 2007 and 2016. Because GWA is not a stand-alone entity that sets rates, bills customers and collects revenue on its own, the IEPA requires ordinances from each Village verifying they approve of the loan, and that they commit to make payments to the Authority to enable repayment of the loan.

The Authority respectfully requests the EOC's approval of the enclosed Resolution authorizing and approving the \$6,500,000 loan through the IEPA SRF Loan Program.

The Authority also requests the Executive Oversight Committee formally adopt the enclosed resolution authorizing the Executive Director to sign loan application documents, so that the loan application may be submitted to the IEPA.

8. Natural Gas Supply Procurement

The Authority's Natural Gas contract expires March 31, 2024, at which time the existing contract would automatically renew for successive one-month periods unless formal notice is given. With the successive one-month periods, the contract states the price per dekatherm will be the "index" price (price per dekatherm listed in Natural Gas Intelligence's Bidweek Survey) *plus transportation, fuel and any other charges associated with the delivery of gas to the Delivery Point*. 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 Executive Oversight Committee (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 utilized in October and November of 2014, July 2017, September 2020, and again most recently with

Electric Supply in 2021, the Authority is requesting that the Executive Director be provided the ability to secure prices for Natural Gas Supply when they appear to be at their lowest point.

The selection process as requested is outlined below:

1. Receive quotes from all qualified Natural Gas suppliers.
2. Identify and confirm the lowest three- or four-year contract prices.
3. Have legal do a review of the contract.
4. The Executive Director will sign the contract documents.
5. Contract Documents and Information about the Electric supplier presented to the EOC in the consent agenda at the next scheduled EOC meeting.

This process provides the Authority with the best means to acquire the lowest pricing in the most efficient manner. The Technical Advisory Committee (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 Natural Gas Supply when rates are at or below \$7.50/MMBtu. The Authority's existing rate is \$2.81000/MMBtu.

9. Discussion

9.1 Pending 2023 Collection System Rehabilitation Construction Contract Approval

In September 2022 the Executive Oversight Committee awarded Final Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation Program to RJN Group. The Glenbard Wastewater Authority owns, operates, and maintains approximately 6 miles of interceptor sewer, ranging from 18" diameter to 66" diameter, a small length (2000') of 8" collector sewer, and over 90 manholes. The majority of the collection system was constructed in the late 1970's after the formation of the Authority through an Intergovernmental Agreement between the Villages of Glen Ellyn and Lombard, and is mostly prestressed concrete cylinder pipe (PCCP). The Authority's collection system has had little in ways of rehabilitation performed on it since being put into service; however, it has been routinely inspected.

The first phase of project was publicly advertised on January 23, 2023, with a bid opening date of February 23, 2023, and with an engineer's estimate of \$360,350 (including alternates). Alternates for this project, including the rehabilitation of manholes in addition to the pipe segments itself, and would only be utilized if the total project cost came in below or around the engineer's estimate.

A week before the anticipated bid opening, RJN requested the bid date be postponed so that more contractors would have the opportunity to bid on the project, which would increase the competitiveness of the bids. Therefore, the bid opening has been postponed to March 15, 2023.

Unless additional items arise that would require an April EOC meeting, staff would intend to send an email poll with the results of the bid opening, and request approval that would be retroactively approved at a future EOC meeting.

9.2 United States Environmental Protection Agency (USEPA) Administrative Order of Consent (AOC)

In January 2022, the USEPA performed a Performance Compliance Inspection (PCI) on the Authority's approved industrial pretreatment program. Most of the Authority's National Pollutant Discharge Elimination System (NPDES) permit regulations are administered by the Illinois EPA, however, the USEPA administers all aspects of pretreatment programs in the state of Illinois. The PCI went well, with USEPA staff being very receptive of the Authority's program, and satisfied with staff's accommodations during the PCI. USEPA returned some relatively simple deficiencies from the PCI, which staff immediately began to address.

In December 2022, the Authority received a draft (AOC) from the USEPA. An AOC is the USEPA's mechanism to get pretreatment programs into what they determine to be compliant. Rather than issuing a violation or more severe measures, the USEPA first issues the draft AOC, giving the permit holders a chance to negotiate terms in the pending AOC, which allows a realistic outcome. The Authority immediately requested to confer with the USEPA, and hired an Environmental Attorney that specializes in negotiating AOC's.

The Authority was able to confer with the USEPA in early February 2023, and it appeared the USEPA was receptive to many requested modifications to the draft AOC. One of the potential terms of the AOC will be to amend the intergovernmental agreement (IGA) that formed the Authority to incorporate language that further clarifies that the Authority is responsible for the pretreatment program, and not the Village's. The modified IGA will need to be approved by the EOC, as well as each Village Board.

Staff will update the EOC as more developments emerge, and a formal AOC is issued. At this time, no action is needed.

9.3 Emergency Purchase Authorizations related to Screw Pump Failures

In mid-February 2023 the gearbox on one of the Authority's three intermediate screw pumps suffered a critical failure. The intermediate screw pumps convey the process flow from the "1st stage" of biological treatment to the "2nd Stage." The bearings inside the gearbox seized, causing one of the reducing shafts to shear apart. The gearboxes are routinely inspected and maintained, although this failure was unpredictable. Per IEPA requirements, the Authority is required to maintain redundancy within the intermediate pumps, as this is an essential part of the treatment process. There is enough capacity with one pump out of service, however, the required redundancy with the third pump out of service no longer

was present. This prompted staff to move forward quickly in purchasing the new parts needed to remedy the situation, as lead times on one of the parts was up to 12 weeks. The purchases related to this failure are the bearings in the amount of \$4,442.03, and the new shaft itself in the amount of \$6,980. The Authority is paying for the item to be expedited so it would arrive in at least 9 weeks instead of 12 weeks due to the lack in redundancy.

Although the likelihood of an additional screw pump failing was slim, while the East pump was out of service, emergency options were discussed amongst staff if we were to have another failure. Amazingly, on Friday, February 17th, the West Screw pump failed due to another shaft shearing; however, this time it was only the shaft coming out of the electric motor. The cost of the replacement part was \$3,984.20. These parts have a much quicker lead time and are expected to be arrive the first week of March, and the 2nd of the three screw pumps will be back in service shortly afterwards.

During investigations looking into every option available to get the quickest repair time, alternative pricing on some of the parts needed was able to be obtained, and it was shown that the Authority saved a significant amount of money over the other options – as well as a much quicker lead time. However, all purchases moved forward on an emergency basis without getting formal competitive pricing due to the criticalness of the process that has been out of service.

Furthermore, when the second screw pump is back in service, the process will still lack the required redundancy. Because of this, staff has moved forward with an emergency purchase to rent temporary pumps to leave in place until all three pumps are back in service. This pump rental is expected to be quite costly, with monthly rental costs averaging around \$40,000 (including one-time fees). Due to the lead time on the shaft, it's expected the pumps will need to be rented for approximately 8 weeks. The cost to purchase the temporary pumps instead of renting is approximately \$300,000, therefore, renting appeared to be the most viable option. Once the final costs come in, staff will seek retroactive EOC approval for the emergency purchases.

9.4 Investment Allocation

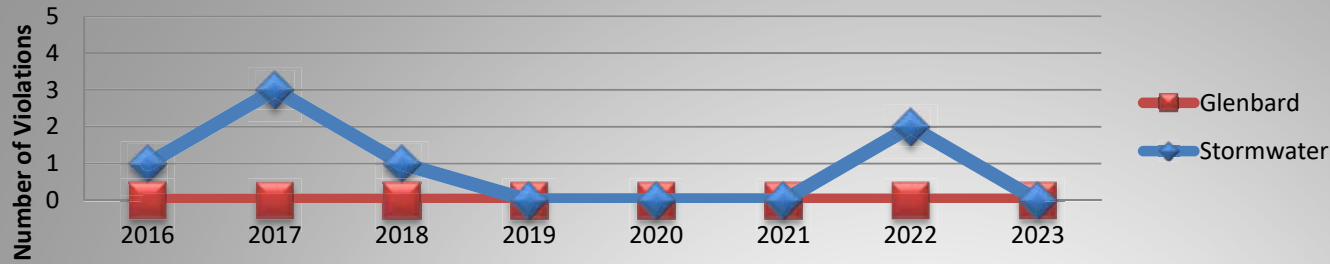
Village of Glen Ellyn Finance Director Larry Noller will inform the Executive Oversight Committee of investment strategies that will enable the Authority to gain more interest income on certain investments.

10. Other Business

10.1 Technical Advisory Committee Updates

11. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, April 13, 2023 at 8:00 a.m.***

NPDES Permit Violations



Glenbard Plant: *Current Record

3676 Days February 4, 2013 through February 28, 2023

Previous excursion free operating record:

1058 Days September 8, 2007 – April 10, 2010

Stormwater Facility: *Current Record

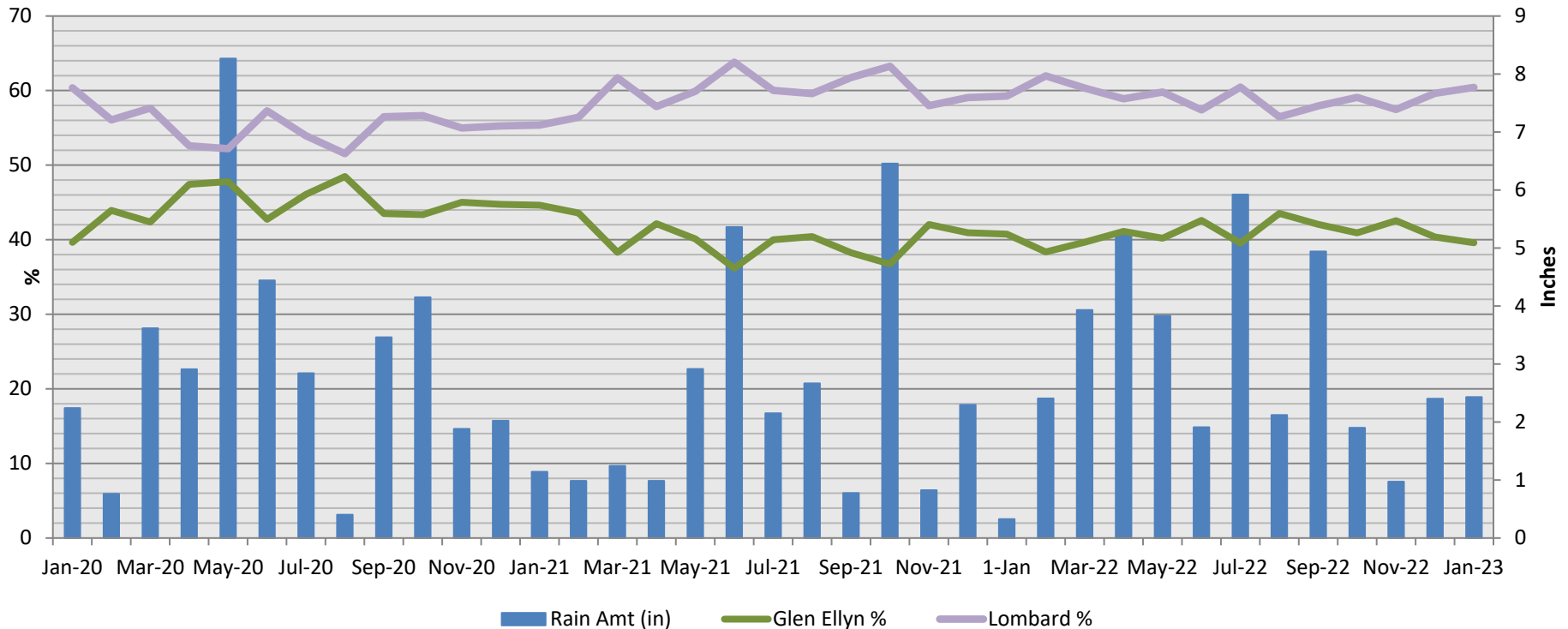
170 Days September 11, 2022 through February 28, 2023

Previous excursion free operating record:

1140 Days July 11, 2009 through August 27, 2012

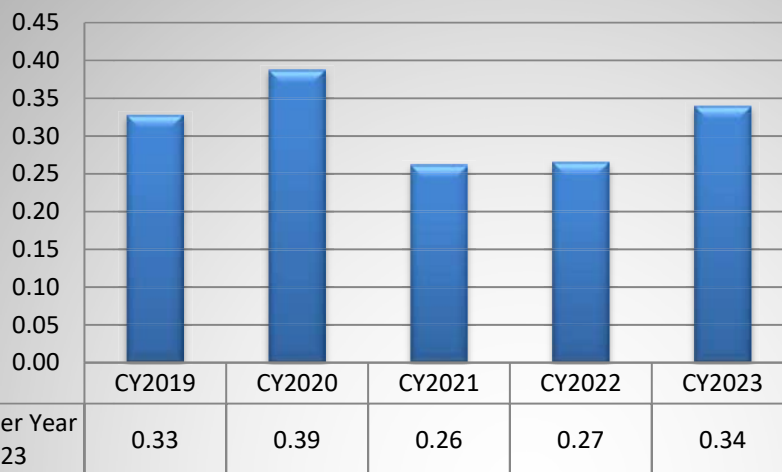


Flow Billing Comparison

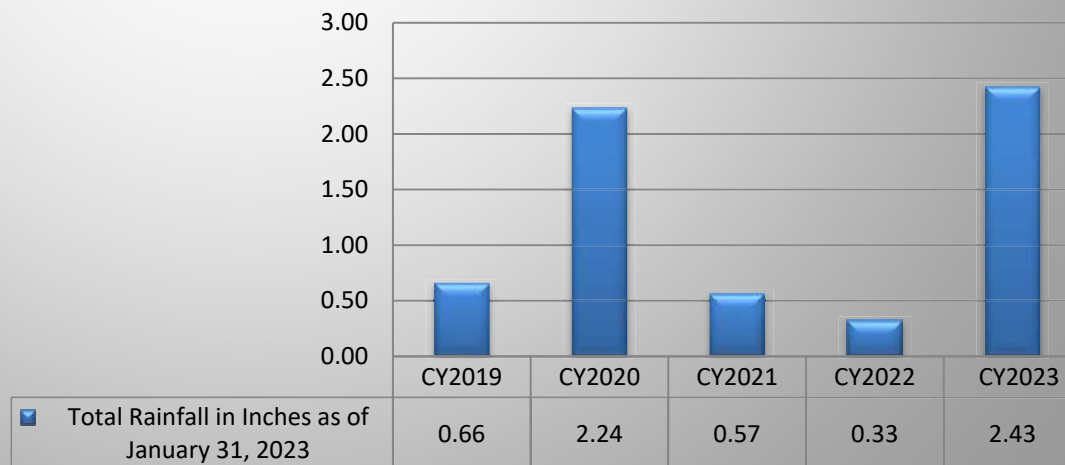




Billion Gallons Treated Per Year as of January 31, 2023



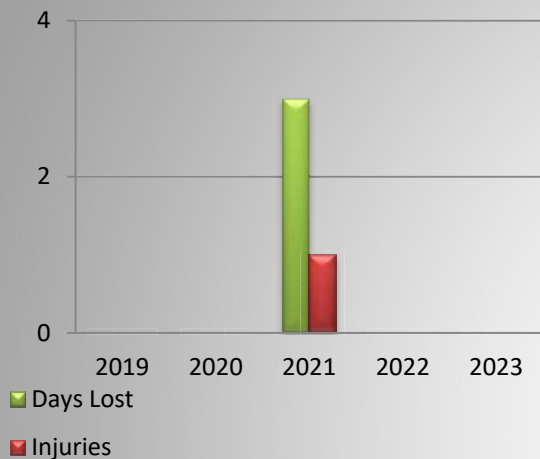
Total Rainfall in Inches as of January 31, 2023





The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

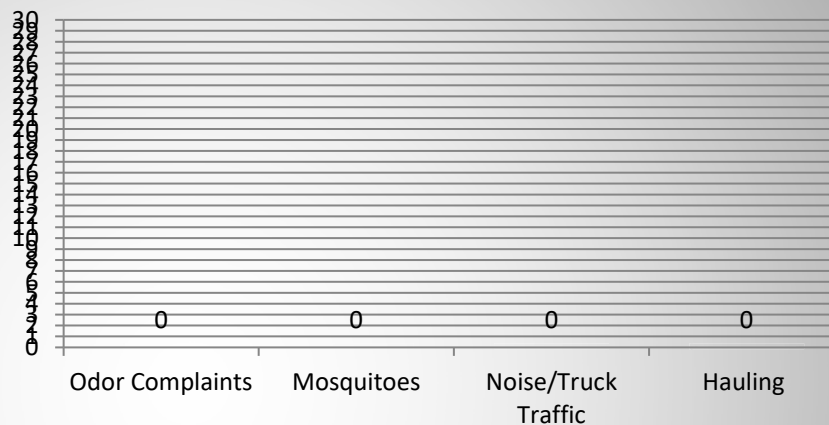
Injuries + Lost Time



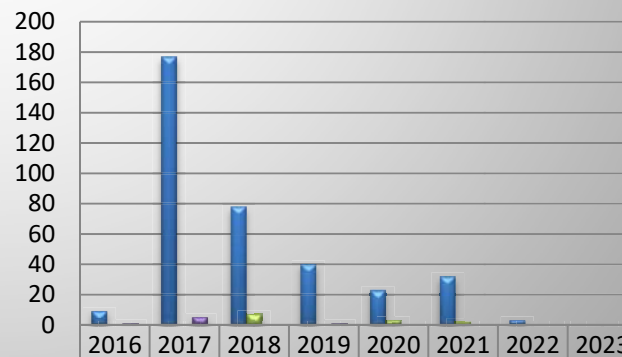
Year	2019	2020	2021	2022	2023
Injuries	0	0	1	0	0
Days Lost	0	0	3	0	0



January/February 2023 Complaints



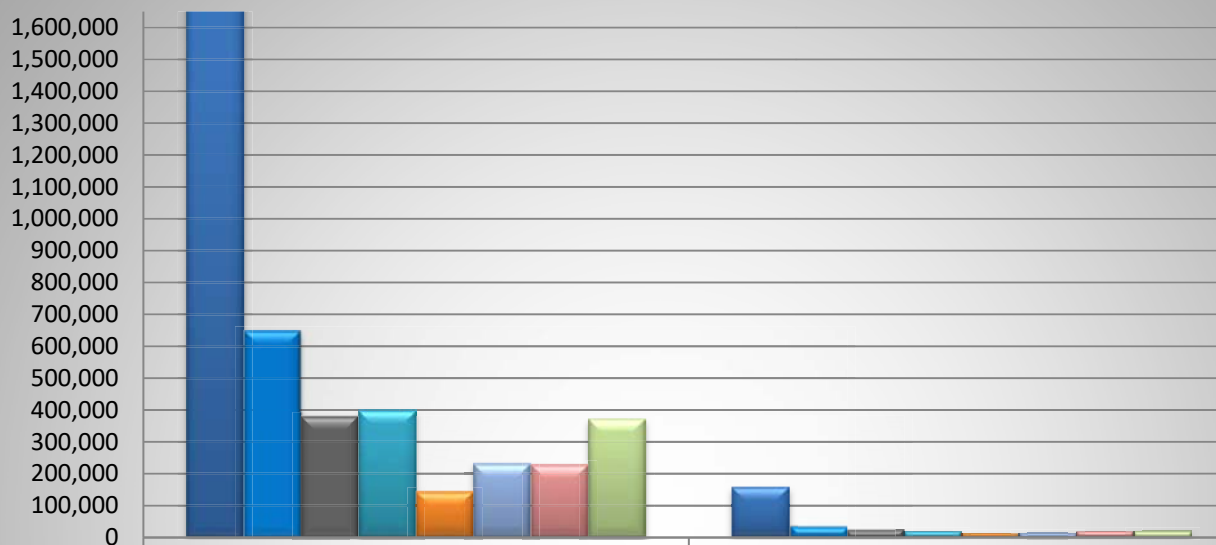
Annual Complaint Comparison



	2016	2017	2018	2019	2020	2021	2022	2023
Odor Complaints	9	177	78	40	23	32	3	0
Noise/Truck Traffic	0	0	7	0	3	2	0	0
Hauling	1	5	0	1	0	0	0	0



January 2023 O&M Expense \$ Reporting

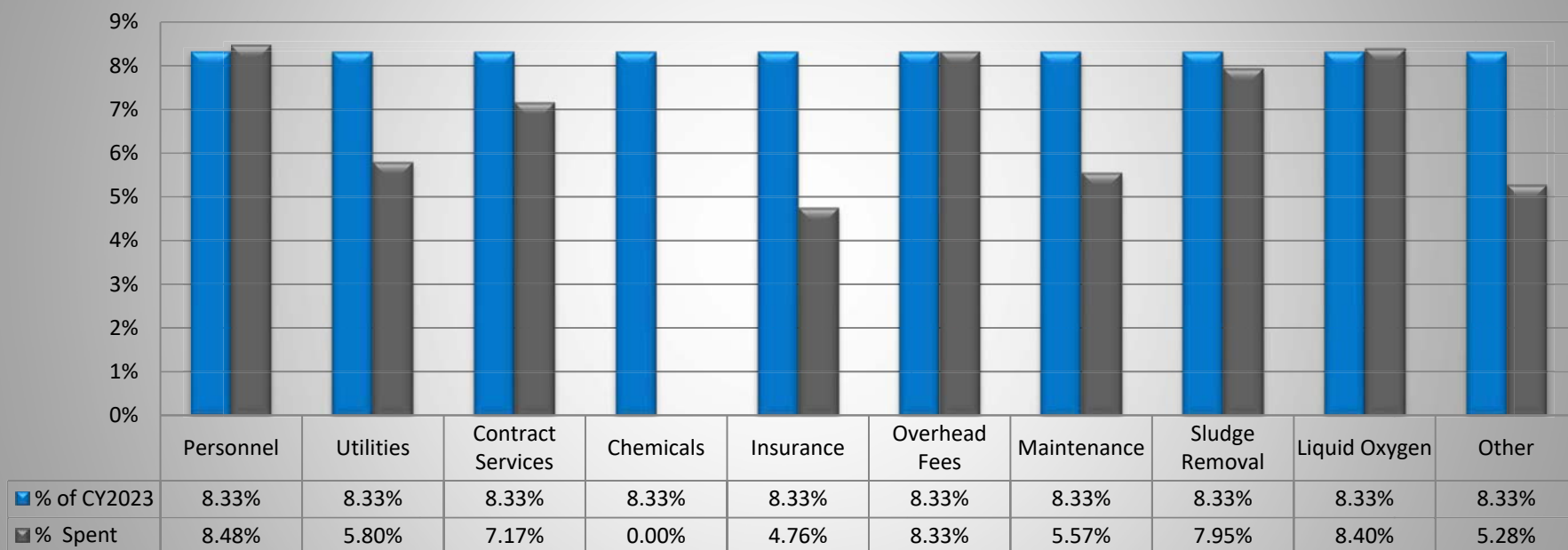


	CY2023 Budget	Spent Year to Date
Personnel	\$1,870,648	\$158,657
Utilities	\$650,400	\$37,753
Contract Services	\$381,388	\$27,348
Insurance	\$400,000	\$19,054
Overhead Fees	\$145,504	\$12,125
Maintenance	\$233,606	\$13,001
Sludge Removal	\$230,000	\$18,278
Other	\$372,439	\$19,654

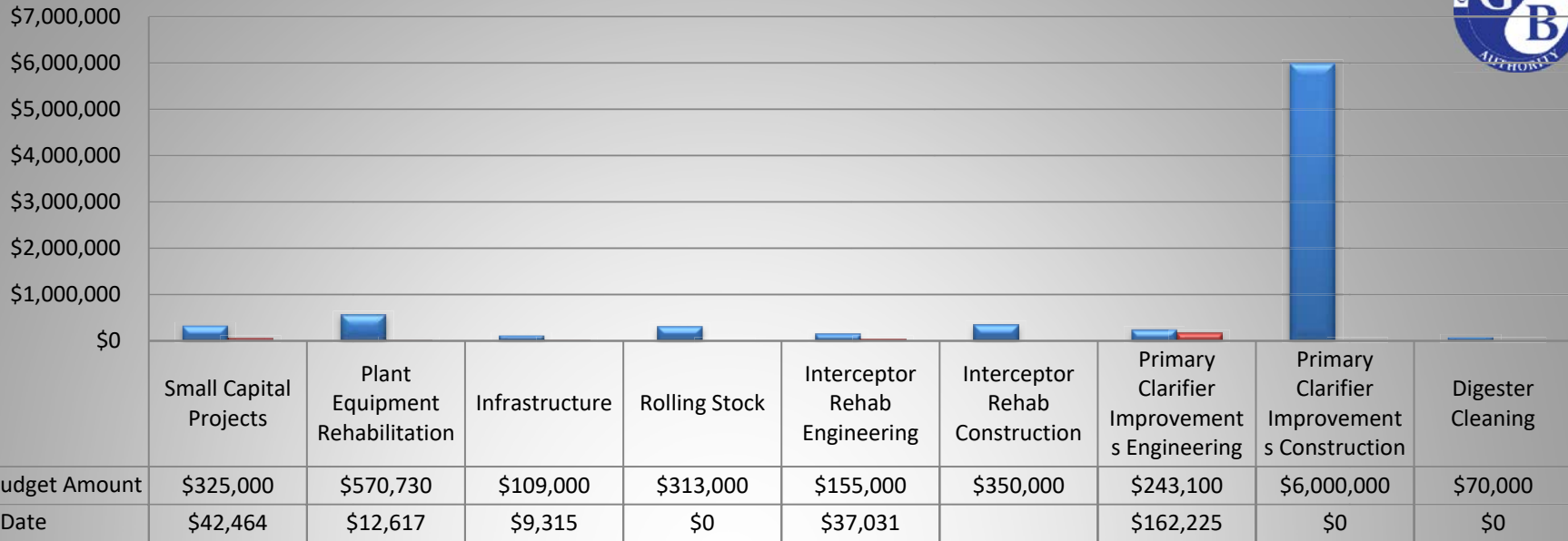
	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
CY2023 Budget	\$1,870,648	\$650,400	\$381,388	\$296,000	\$400,000	\$145,504	\$233,606	\$230,000	\$335,000	\$372,439
Spent Year to Date	\$158,657	\$37,753	\$27,348	\$0	\$19,054	\$12,125	\$13,001	\$18,278	\$28,125	\$19,654
% of CY2022	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
% Spent	8.48%	5.80%	7.17%	0.00%	4.76%	8.33%	5.57%	7.95%	8.40%	5.28%



January 2023 O&M Expense % Reporting



February 2023 Project Updates

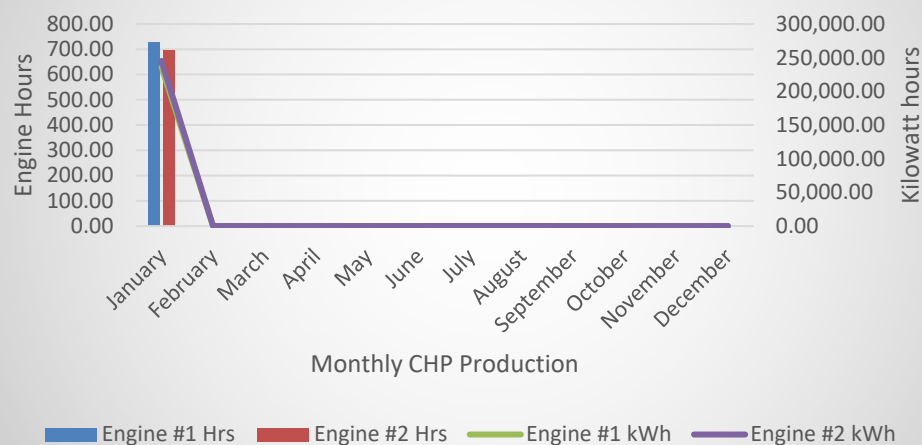


Description	Project Budget Amount	Spent to Date	Updates
Small Capital Projects	\$325,000	\$42,464	February 20, 2023
Plant Equipment Rehabilitation	\$570,730	\$12,617	February 20, 2023
Infrastructure	\$109,000	\$9,315	February 20, 2023
Rolling Stock	\$313,000	\$0	February 20, 2023
Interceptor Rehab Engineering	\$155,000	\$37,031	February 20, 2023
Interceptor Rehab Construction	\$350,000		February 20, 2023
Primary Clarifier Improvements Engineering	\$243,100	\$162,225	February 20, 2023
Primary Clarifier Improvements Construction	\$6,000,000	\$0	February 20, 2023
Digester Cleaning	\$70,000	\$0	February 20, 2023

Combined Heat & Power Production Report

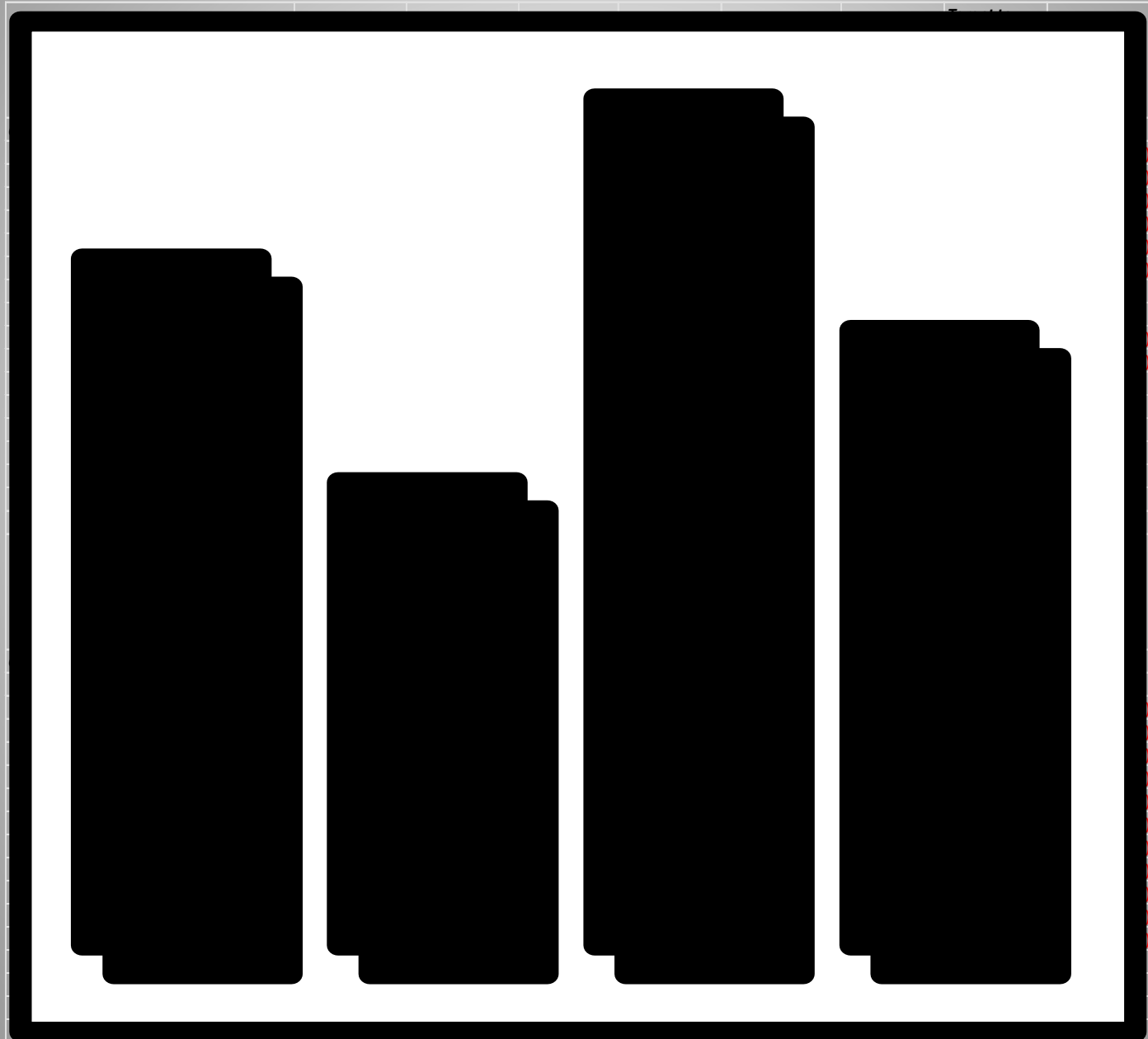


Road to Net Zero



Monthly CHP Production 2023 = \$0.08/kWh						
	Engine #1 Hrs	Engine #2 Hrs	Engine #1 kWh	Engine #2 kWh	\$ Saved	% Electricity Generated
January	728.60	696.70	235,947.00	245,273.00	\$25,899.56	#DIV/0!

Return on Investment Monetary Breakdown



SECTION 5.0

CONSENT AGENDA

SECTION 5.1

MINUTES –

DECEMBER 8, 2022

MEETING

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda

December 8, 2022

8:00 a.m.

Zoom Link: <https://us02web.zoom.us/j/86003630677>

Glenbard Wastewater Authority Meeting Procedures Statement
On March 16, 2020, Governor Pritzker issued Executive Order. No. 5 in response to COVID-19, which temporarily suspended certain requirements of the Open Meetings Act ILCS 120 allowing Executive Oversight Committee members to participate electronically in Executive Oversight Committee meetings.
The Public is welcome to observe and participate in all meetings of the Executive Oversight Committee. Meetings are able to be viewed using the link
[*https://us02web.zoom.us/j/86003630677*](https://us02web.zoom.us/j/86003630677) *or by calling (312) 626-6799 and using the Meeting ID: 860 0363 0677. All public comments received during the meeting will be read into the record during the appropriate portion of the agenda.*

Members Present:

Mark Senak	President, Village of Glen Ellyn
Keith Giagnorio	President, Village of Lombard
Kelli Christiansen	Trustee, Village of Glen Ellyn
Mark Franz	Village Manager, Village of Glen Ellyn
Scott Niehaus	Village Manager, Village of Lombard
Carl Goldsmith	Public Works Director, Village of Lombard

Others Present:

Matthew Streicher	Executive Director, GWA
Jeremy Henning	Assistant Director, GWA
Rick Freeman	Electric Superintendent, GWA
Jon Braga	Maintenance Superintendent, GWA
Andrew Pakosta	Operations Superintendent, GWA
Larry Noller	Finance Director, Village of Glen Ellyn

1. Call to Order at 8:00am
2. Pledge of Allegiance
3. Roll Call: President Senak, President Giagnorio, Trustee Christiansen, Mr. Franz, Mr. Niehaus, Mr. Goldsmith, and Mr. Buckley answered "Present". Trustee Bachner was excused.
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 and November 2022 \$680,642.17 (Trustee Christiansen).

Mr. Franz motioned and Trustee Christiansen seconded the MOTION that the following items, on the Consent Agenda be approved. President Senak, President Giagnorio, Trustee Christiansen, Mr. Franz, Mr. Niehaus, Mr. Buckley, and Mr. Goldsmith responded “Aye” during a roll vote. The motion carried.

- 5.1 Executive Oversight Committee Meeting Minutes:
October 27, 2022 EOC Meeting
- 5.2 Vouchers Previously Reviewed:
October and November 2022 – Trustee Christiansen
- 5.3 Request for Authorization to continue into Year 3 of 3 of the Janitorial Services Contract with Vega Building Maintenance.

GWA requests authorization to continue into year three of the three-year contract for Janitorial Services with Vega Building Maintenance for \$13,780, and shall be invoiced to Fund 270-520971 in CY2023.

- 5.4 Request for Authorization to Enter into Year 3 of 3 of the Biosolids Hauling Contract with Synagro.

The Operations Staff requests the EOC to authorize award of Synagro year three of the three year Biosolids Hauling Contract for a unit price of \$19.20 per cubic yard of daily hauling. The cost of the Biosolids Handling will be expensed Fund 270-521150 in CY2023.

- 5.5 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 \$27,500 to be utilized during the 2023 calendar year.

6. Request for Flow Monitoring Services Contract Approval

The Glenbard Wastewater Authority (GWA) has received a proposal for flow monitoring services for the installation, operation, maintenance, monitoring, and leasing of seventeen (17) flow meters and two (5) rain gauges located throughout GWA'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. In 2016 an in-depth analysis was performed, and determined there to be substantial savings by leasing the meters, instead of owning.

For the past six years, GWA has been utilizing RJN Group for ownership, operation, maintenance, data analysis, and reporting on the flow meters and rain gauges. During the entire time GWA has been utilizing RJN Group, GWA has been paying \$9,649 per month, or \$115,788 per year for these services.

Pending the expiration of the existing contract, recent discussions at the TAC led to the decision to only pursue a proposal from RJN Group for the 2023-2025 contract period, and also to request the proposal to include a scope for the 2026-2028 period. Since the contract is proposed as a professional service, based on GWA's professional services policy, and as defined in section 2.A of the policy that was adopted by the EOC, this is a continuing relationship with a firm "who has successfully performed a variety of work for the Authority in a specific area." Therefore, any competitive RFP process was waived. After sharing the Authority's professional services policy with Finance Director Noller from the Village of Glen Ellyn, it was agreed upon that the Authority could request a proposal directly from RJN Group for two consecutive 3-year period contracts.

Upon receipt of RJN's proposal, further negotiations were held to reduce financial impacts to GWA, while still ensuring the best quality of service. Below are tables demonstrating the original proposal layout and the two negotiated layouts:

Original Proposal							
Period	Item	Annual Budget Amount	3 Year Total	RJN Group Unit Price	Equipment Allowance per Year	3 Year Total	Percent Increase
2020-2022	Flow Monitoring Services	\$132,000	N/A	\$115,788	N/A	\$347,364	N/A
2023-2025	Flow Monitoring Services	\$132,000	N/A	\$141,600	Not Assessed	\$424,800	22%
2026	Flow Monitoring Services*	N/A	N/A	\$148,680	\$10,000	N/A	5%
2027	Flow Monitoring Services*	N/A	N/A	\$156,000	\$10,000	N/A	5%
2028	Flow Monitoring Services*	N/A	N/A	\$163,800	\$10,000	N/A	5%
					2026-2028 Total:	\$468,480	10%
					2023-2028 Total:	\$893,280	29%
					Including Allowance	\$923,280	
* 3-year total and percent increase does not include if allowance were used.							

Market Based Proposal							
Period	Item	Annual Budget Amount	3 Year Total	RJN Group Unit Price	Equipment Allowance per Year	3 Year Total	Percent Increase **
2020-2022	Flow Monitoring Services	\$132,000	N/A	\$115,788	N/A	\$347,364	N/A
2023-2025	Flow Monitoring Services	\$132,000	N/A	\$141,600	Not Assessed	\$424,800	22%
2026	Flow Monitoring Services*	N/A	N/A	\$145,848	\$10,000	N/A	3%
2027	Flow Monitoring Services*	N/A	N/A	\$150,223	\$10,000	N/A	3%
2028	Flow Monitoring Services*	N/A	N/A	\$154,730	\$10,000	N/A	3%
					2026-2028 Total:	\$450,802	6%
					2023-2028 Total:	\$875,602	26%
					Including Allowance	\$905,602	
* 3-year total and percent increase does not include if allowance were used.							
** - 2026-2028 percent increases would be 3% or the CPI, whichever is <i>GREATER</i>							

Recommended Proposal							
Period	Item	Annual Budget Amount	3 Year Total	RJN Group Unit Price	Equipment Allowance	3 Year Total	Percent Increase
2020-2022	Flow Monitoring Services	\$132,000	N/A	\$115,788	N/A	\$347,364	N/A
2023-2025	Flow Monitoring Services	\$132,000	N/A	\$141,600	Not Assessed	\$424,800	22%
2026-2028	Flow Monitoring Services*	N/A	N/A	\$153,000	\$30,000	\$459,000	8%
					2023-2028 Total:	\$883,800	27%
					Including Allowance	\$913,800	
* 3-year total and percent increase does not include if allowance were used.							

After discussion at the TAC level, the Authority is recommending the proposal depicted directly above, showing the 8% flat rate increase for 2026-2028. Although the “Market Based Proposal” may show a slightly lower fee over the entire duration of the contract, there is significant risk in going with an option that would depend on the Consumer Price Index increases staying below 3% per year. In addition, by locking in a flat rate, the Authority is able to better plan and budget for this contract.

A few items should be noted in regards to the pricing; RJN mistakenly had been undercharging the Authority by \$500/month during the 2020-2022 contract, therefore, the price increase is more realistically only a 16.3% increase for 2023-2025 compared to the 22% increase shown in the table. According to the US Bureau of Labor Statistic Consumer Price Index for the Chicago-Naperville-Elgin area, there has been a 21.2% CPI increase (compounded) from 2017-2022, which further justifies the increase RJN is proposing for the 2023-2025 period.

As stated in the formal proposal, the equipment allowances will only be used if RJN’s cost to replace equipment exceeds \$25,000 per year, in which case GWA will be assessed some of the additional costs. The allowances are on an as-needed basis, if needed at all, and will need to be agreed upon by the Authority prior to being assessed. If RJN purchases or repairs equipment, they will provide documentation to demonstrate if their costs exceed \$25,000. The table of equipment costs contained in the proposal illustrates that the cost to own the equipment far exceeds the potential \$30,000 in equipment allowances the Authority may be liable for.

In the event the Authority wants to discontinue its relationship with RJN Group, the contract language provides that GWA can withdraw with advanced written notice, and may discontinue the contract. In addition, the EOC will still need to authorize future years of the contract based upon RJN's performance.

Motion to the EOC to authorize 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. In addition, it is requested that the EOC authorize the Authority to enter into year one of six of this contract for the amount of \$11,800 per month, equaling \$141,600 for CY2023. This shall be invoiced to CY2023 O&M account number 270-520981.

Mr. Goldsmith motioned and Mr. Niehaus seconded the to authorize 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. In addition, it is requested that the EOC authorize the Authority to enter into year one of six of this contract for the amount of \$11,800 per month, equaling \$141,600 for CY2023. President Giagnorio, President Senak, Trustee Christiansen, Mr. Franz, Mr. Niehaus, Mr. Buckley, and Mr. Goldsmith, responded "Aye" during a roll vote. The motion carried.

Mr. Streicher explained that when he started at the Authority, ADS had been providing the flow monitoring services for approximately 14 years. The quality of service was poor, they were not a local provider, and simply provided data – which often times was either missing or erroneous. Therefore, in 2017 a proposal was obtained from RJN Group in Wheaton, IL.

RJN's proposal provided more of a professional service rather than ADS' contractual service – providing QA/QC on data, data analysis, annual reports, notifications of outlier data, etc. The cost for the first three years was comparable to what the Authority had been paying ADS, but with the benefit of the professional services component.

In 2020 GWA did send out a formal RFP and only received proposal from ADS and RJN. Again, the level of service from ADS was nowhere comparable to RJN's, so RJN was selected. That contract expires at the end of this calendar year. During discussions at a TAC meeting this fall, since GWA's professional services policy allows for the waiving of a competitive selection process for the continuation of professional services, and RJN's service has exceeded expectations, it was decided to only seek a proposal from RJN. In addition, the TAC suggested requesting a proposal for a six-year period instead of the typical 3 year, it's unlikely the Authority would move away from RJN unless unforeseen circumstances arose.

RJN submitted the six-year proposal in the form of 2 three-year periods. The proposal saw a 22% increase in price for the first 3-year period, which in reality, was a 16% increase because RJN had been unintentionally billing us a lower amount the past three years. The contract price was actually increased in 2020, however, they continued to bill

us at the same rate as the previous 3-year period. Also, according to the US Bureau of Labor CPI for our area, there has been a 21.2.% compounded CPI increase from 2017-2022

For the second three-year term, the original proposal contained a 5% increase year after year, resulting in a total of a 10% increase over the three-year period. The Authority felt this RJN may have been taking into account worst case scenario on their part and didn't necessarily sharpen their pencils, so we negotiated with them for a better rate in the second three-year term. RJN countered with two options; a market-based proposal, and a flat rate increase proposal. Although the market-based proposal may have come out just about \$8k lower over the six-year period, it also contained significant risk, in that if the CPI increases didn't stay below 3% year after year, the Authority would see higher increases in our contract. In addition, with the uncertainty, it would have made it difficult to budget for the increases. After discussion at the TAC level, it was decided to go with the flat rate increase.

The other component of the second three-year term in the proposal was an equipment allowance. This was not expected, so the Authority questioned this during negotiations as to why it was included. If RJN spends over \$25k in a year's period, as long as they provide documentation, the Authority could be liable for up to a maximum \$30k over the three-year period. The proposal demonstrates that the true cost of the equipment is much more, and therefore, if this does become a worst-case scenario the Authority still benefits from a significantly reduced equipment replacement cost.

Mr. Franz asked if the EOC will be approving the renewal of the contract on an annual basis. Mr. Streicher confirmed that, and thanked Mr. Franz for bringing up that important detail, in that the Authority has the right to back out of the contract at anytime if the proper 10-day notification is given. Therefore, if market conditions improve that it would seem the Authority would benefit from renegotiations, or sending another RFP, then the Authority could terminate the contract. In addition, the EOC will have to renew the approval each year in order for the Finance Department to generate new purchase orders to make payment, which would most likely occur on a consent agenda.

President Senak asked to clarify what the benefits of RJN are over the prior provider, ADS. Mr. Streicher clarified that RJN Group is a consulting engineering group, whereas ADS is actually an equipment manufacturer who was simply obtaining raw data from flow meters, uploading it, and sending it to the Authority. RJN Group would perform data analysis and ensure quality assurance/quality control is performed so that the Authority is delivered the highest quality data. A historical chart had been shown at the Full Board meeting where it demonstrated the data from RJN appeared to be much more realistic. Mr. Senak confirmed that the ability to obtain reliable data translated into the ability to bill each Village more accurately. Mr. Streicher added that when the prices were first obtained from RJN it came out to relatively the same cost as ADS, but with the additional benefits of the professional service.

7. Discussion

No items for Discussion

8. Other Business

8.1 Technical Advisory Committee Updates

9. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, January 12, 2023 at 8:00 a.m.***

Mr. Streicher explained that either a EOC meeting or an email poll will be required for January, as there will be two items that are being publicly bid and will require EOC approval. The method of approval can be determined at a further date.

Mr. Franz made the motion to adjourn the December 8, 2022 EOC Committee meeting and Mr. Buckley seconded the MOTION. President Giagnorio, President Senak, Trustee Christiansen, Mr. Franz, Mr. Niehaus, Mr. Buckley, and Mr. Goldsmith responded “Aye” during a roll call. The motion carried. The meeting adjourned at 8:15 a.m.

SECTION 5.2

VOUCHER REPORTS

**DECEMBER 2022,
JANUARY 2023 AND
FEBRUARY 2023**

GLENBARD WASTEWATER AUTHORITY
APPROVAL OF VOUCHERS
For the meeting in March 2023

EXPENDITURES:	Check Date	Paid Amount	
Accounts Payable 1222-1	12/16/2022	\$ 109,393.36	
Accounts Payable 1222-2	12/29/2022	\$ 326,340.73	
Accounts Payable 0123-1	1/13/2023	\$ 423,567.53	
Accounts Payable 0123-2	2/1/2023	\$ 128,388.92	
Accounts Payable 0223-1	2/14/2023	\$ 86,828.88	
Accounts Payable 0223-2	2/27/2023	\$ 101,374.01	
		<u>\$ 1,175,893.43</u>	<u>\$ 1,175,893.43</u>

PAYROLL EXPENDITURES:	October 21, 2022	November 4, 2022	November 18, 2022
Net Employee Payroll Checks	<u>\$ 35,987.49</u>	<u>\$ 36,893.79</u>	<u>\$ 38,244.29</u>

Employee & Employer Payroll Deductions:

Employee Deductions*	\$ 19,000.36	\$ 19,022.60	\$ 19,380.34
IMRF - Employer contribution	\$ 3,535.29	\$ 3,539.82	\$ 3,531.08
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,018.40	\$ 4,070.33	\$ 4,216.27
Total Payroll	<u>\$ 62,541.54</u>	<u>\$ 63,526.54</u>	<u>\$ 65,371.98</u>

PAYROLL EXPENDITURES:	December 2, 2022	December 16, 2022	December 30, 2022
Net Employee Payroll Checks	<u>\$ 39,307.07</u>	<u>\$ 38,000.35</u>	<u>\$ 39,604.44</u>

Employee & Employer Payroll Deductions:

Employee Deductions*	\$ 19,882.04	\$ 19,266.19	\$ 20,149.95
IMRF - Employer contribution	\$ 3,636.35	\$ 3,518.66	\$ 3,781.27
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,320.69	\$ 4,188.91	\$ 4,394.53
Total Payroll	<u>\$ 67,146.15</u>	<u>\$ 64,974.11</u>	<u>\$ 67,930.19</u>
			<u>\$ 391,490.51</u>

GLENBARD WASTEWATER AUTHORITY
APPROVAL OF VOUCHERS
For the meeting in March 2023

<u>PAYROLL EXPENDITURES:</u>	<u>January 13, 2023</u>	<u>January 27, 2023</u>	<u>February 10, 2023</u>
Net Employee Payroll Checks	<u>\$ 53,295.51</u>	<u>\$ 40,666.55</u>	<u>\$ 41,621.76</u>
<u>Employee & Employer Payroll Deductions:</u>			
Employee Deductions*	\$ 27,890.61	\$ 20,805.49	\$ 21,500.01
IMRF - Employer contribution	\$ 3,258.79	\$ 2,408.30	\$ 2,470.49
Social Security/Medicare Tax Withheld - Employer portion	\$ 6,012.27	\$ 4,519.45	\$ 4,657.14
Total Payroll	<u>\$ 90,457.18</u>	<u>\$ 68,399.79</u>	<u>\$ 70,249.40</u>

<u>PAYROLL EXPENDITURES:</u>	<u>February 24, 2023</u>
Net Employee Payroll Checks	<u>\$ 43,664.21</u>
<u>Employee & Employer Payroll Deductions:</u>	
Employee Deductions*	\$ 22,162.10
IMRF - Employer contribution	\$ 2,426.16
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,852.54
Total Payroll	<u>\$ 73,105.01</u>

\$ 302,211.38

GRAND TOTAL **\$ 1,869,595.32**

* Employee deductions include contributions for pensions, health insurance, union dues and other employee directed deductions such as tax withholdings, 457 & 125 plan contributions and supplemental life insurance.

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
33 CALCO, LTD.										
26385		11/30/2022		1222-1	961271	162.00	12/15/2022	INV	PD	0008061-LAB CHEMICALS-NOV
26672		01/24/2023		0223-1	961424	195.00	02/15/2023	INV	PD	#8061-WATER TREATMENT CHE
26771		02/16/2023		0223-2	961459	277.00	02/28/2023	INV	PD	#8061-LAB CHEMICALS/SVC-F
						634.00				
37 CDW GOVERNMENT, INC.										
26513		10/19/2022		0123-1	961346	2,523.48	01/15/2023	INV	PD	#4019735-OVERHEAD PROJECT
26424		12/13/2022		1222-1	961272	30.52	12/30/2022	INV	PD	#4019735-ELECTRICAL SUPPL
26447		12/17/2022		1222-2	961313	50.04	12/30/2022	INV	PD	#4019735-ADMIN COMPUTER S
						2,604.04				
47 CINTAS CORPORATION #769										
26423		10/31/2022		1222-1	961273	174.87	12/30/2022	INV	PD	#14944758-MAINT SHOP TOWE
26389		11/28/2022		1222-1	961273	174.87	12/30/2022	INV	PD	14944758-MTNCE SUPPL - NO
26514		12/27/2022		0123-1	961347	174.87	01/15/2023	INV	PD	#14944758-MAINT SHOP TOWE
26625		01/23/2023		0123-2	961388	174.87	01/31/2023	INV	PD	#14944758-MAINT SHOP TOWE
						699.48				
62 PADDOCK PUBLICATIONS, INC										
26448		12/12/2022		1222-2	961317	181.70	12/30/2022	INV	PD	#112117-BID NOTICE PUBLIC
26773		02/12/2023		0223-2	961464	105.80	02/28/2023	INV	PD	#112117-DIGESTER CLEANING
						287.50				
66 DETECTION SYSTEMS & SERVICE INC.										
26553		12/15/2022		0123-1	961350	336.00	01/15/2023	INV	PD	ANNUAL MONITORING SVC - 2
74 DREISILKER ELECTRIC MOTORS INC										
26677		01/31/2023		0223-1	961430	255.62	02/15/2023	INV	PD	#294445-ELECTRICAL PARTS
86 EESCO, A DIVISION OF WESCO DISTRIBUTION INC										
26474		12/14/2022		1222-2	961318	325.94	12/30/2022	INV	PD	#81199-99-ELECTRICAL PART
26496		12/02/2022		1222-2	961318	44.35	12/30/2022	INV	PD	#81393-00-LATE FEE
26547		11/18/2022		0123-1	961351	1,370.00	01/15/2023	INV	PD	#81393-01-ACTUATOR SVC AG
26367		09/30/2022		1222-1	961278	2,956.60	11/30/2022	INV	PD	81393-01-ELECTRIC MTNCE -
						4,696.89				
97 FIRST ENVIRONMENTAL LABORATORIES, INC.										
26355		11/18/2022		1222-1	961279	304.80	11/30/2022	INV	PD	GLENBD-LAB FEES - NOV 202
26357		11/18/2022		1222-1	961279	405.60	11/30/2022	INV	PD	GLENBD-LAB FEES - NOV 202
26358		11/18/2022		1222-1	961279	117.60	11/30/2022	INV	PD	GLENBD-LAB FEES - NOV 202
26359		11/18/2022		1222-1	961279	336.00	11/30/2022	INV	PD	GLENBD-LAB FEES - NOV 202
26405		12/08/2022		1222-1	961279	237.60	12/30/2022	INV	PD	GLENBD-LAB FEES - DEC 202
26404		12/08/2022		1222-1	961279	356.40	12/30/2022	INV	PD	GLENBD-LAB FEES - DEC 202
26449		12/15/2022		1222-2	961319	336.00	12/30/2022	INV	PD	LAB SERVICES - DEC 022
26480		12/21/2022		1222-2	961319	117.60	12/30/2022	INV	PD	LAB SERVICES - DEC 2022

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26516		01/06/2023		0123-1	961352	237.60	01/15/2023	INV	PD	MONTHLY NPDES PERMIT TEST
26515		01/06/2023		0123-1	961352	356.40	01/15/2023	INV	PD	MONTHLY NPDES PERMIT TEST
26610		01/17/2023		0123-2	961394	117.60	01/31/2023	INV	PD	LAB SERVICES - JAN 2023
26678		01/30/2023		0223-1	961431	336.00	02/15/2023	INV	PD	LAB SERVICES JAN 2023
26745		02/14/2023		0223-2	961466	237.60	02/28/2023	INV	PD	LAB SERVICES - JAN 2023
26744		02/14/2023		0223-2	961466	117.60	02/28/2023	INV	PD	LAB SERVICES - JAN 2023
26775		02/16/2023		0223-2	961466	304.80	02/28/2023	INV	PD	LAB SERVCS - FEB 2023
26774		02/20/2023		0223-2	961466	405.60	02/28/2023	INV	PD	LAB SVCS - FEB 2023
26785		02/21/2023		0223-2	961466	336.00	02/28/2023	INV	PD	LAB SVCS - FEB 2023
						4,660.80				
107 GASVODA & ASSOCIATES, INC.										
26746		01/27/2023		0223-2	961467	11,326.90	02/28/2023	INV	PD	#GLENBARD1-DIGESTER PUMP
119 HACH COMPANY										
26615		01/11/2023		0123-2	961397	423.48	01/31/2023	INV	PD	#71607-ANALYZER CHEMICALS
124 HOME DEPOT USA, INC										
26499		12/22/2022		1222-2	961322	48.86	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - DE
26691		01/30/2023		0223-1	961436	2.81	02/15/2023	INV	PD	#7114-WINTER PPE - JAN 20
26500		12/21/2022		1222-2	961322	102.36	12/30/2022	INV	PD	#7114-ELECTRICAL SUPPLIES
26616		01/10/2023		0123-2	961398	90.67	01/31/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
26498		12/21/2022		1222-2	961322	31.62	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - DE
26497		12/20/2022		1222-2	961322	75.94	12/30/2022	INV	PD	#7114-MAINT SHOP SUPPLIES
26455		12/13/2022		1222-2	961322	293.55	12/30/2022	INV	PD	#7114-ELECTRICAL SUPPLIES
26456		12/13/2022		1222-2	961322	64.91	12/30/2022	INV	PD	#7114-ELECTRICAL SUPPLIES
26426		12/08/2022		1222-2	961322	35.14	12/30/2022	INV	PD	#7114-OPERATIONS SUPPLIES
26690		02/06/2023		0223-1	961436	63.16	02/15/2023	INV	PD	#7114-MAINT SUPPLIES - FE
26457		12/13/2022		1222-2	961322	15.78	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - DE
26428		11/28/2022		1222-1	961283	106.62	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - NO
26521		12/28/2022		0123-1	961356	-22.08	12/28/2022	CRM	PD	#7114-MAINT-CREDIT FOR RE
26792		02/16/2023		0223-2	961469	353.87	02/28/2023	INV	PD	#7114-ELECTRICAL PARTS -
26791		02/16/2023		0223-2	961469	31.81	02/28/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
26617		01/17/2023		0123-2	961398	14.96	01/31/2023	INV	PD	#7114-MAINT SUPPLIES - JA
26525		12/28/2022		0123-1	961356	5.56	12/28/2022	INV	PD	#7114-MAINT SUPPLIES - DE
26427		11/28/2022		1222-1	961283	33.94	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - NO
26559		01/06/2023		0123-1	961356	185.66	01/15/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
26425		12/07/2022		1222-1	961283	139.00	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - DE
26687		02/01/2023		0223-1	961436	55.94	02/15/2023	INV	PD	#7114-MAINT SUPPLIES - FE
26524		12/27/2022		0123-1	961356	24.88	12/28/2022	INV	PD	#7114-MAINT SUPPLIES -DEC
26432		11/16/2022		1222-1	961283	231.61	12/30/2022	INV	PD	#7114- MAINT SUPPLIES - N
26429		10/26/2022		1222-1	961283	29.97	12/30/2022	INV	PD	#7114- MAINT SUPPLIES - O
26430		10/26/2022		1222-1	961283	13.96	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - OC
26431		10/26/2022		1222-1	961283	88.50	12/30/2022	INV	PD	#7114-MAINT SUPPLIES - OC
26688		02/02/2023		0223-1	961436	106.96	02/15/2023	INV	PD	#7114-MAINT SUPPLIE S- FE
26557		01/03/2023		0123-1	961356	16.92	01/15/2023	INV	PD	#7114-MAINT SUPPLIES - JA
26788		02/22/2023		0223-2	961469	84.41	02/28/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
26558		01/03/2023		0123-1	961356	8.78	01/15/2023	INV	PD	#7114-MIAINT SUPPLIES - JA
						2,336.07				
126 ILLINOIS ASSN. OF WASTEWATER AGENCIES										

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26618		01/17/2023		0123-2	961399	180.00	01/31/2023	INV	PD	STREICHER, HENNING, BRAGA
157 LEN'S ACE HARDWARE, INC.										
26368		11/30/2022		1222-1	961287	31.17	12/15/2022	INV	PD	331050-OPER SUPPLIES-NOV
26382		12/01/2022		1222-1	961287	12.79	12/15/2022	INV	PD	331050-BLDG MTNCE-DEC 202
26421		12/12/2022		1222-2	961324	25.97	12/30/2022	INV	PD	331050-OPERATIONAL SUPPLI
26460		12/13/2022		1222-2	961324	15.97	12/30/2022	INV	PD	#331050-ADMIN SUPPLIES -
26459		12/19/2022		1222-2	961324	78.35	12/30/2022	INV	PD	#331050-OPERATIONS SUPPLI
26458		12/20/2022		1222-2	961324	21.58	12/30/2022	INV	PD	#331050-OPERATIONS SUPPLI
26483		12/21/2022		1222-2	961324	35.16	12/30/2022	INV	PD	#331050-OPERATIONS SUPPLI
26501		12/27/2022		1222-2	961324	7.97	12/30/2022	INV	PD	#331050-MAINT SUPPLIES -
26504		12/27/2022		1222-2	961324	34.39	12/30/2022	INV	PD	#331050-OPERATIONS SUPPLI
26505		12/28/2022		1222-2	961324	19.97	12/30/2022	INV	PD	#331050-OPERATIONS SUPPLI
26506		12/28/2022		1222-2	961324	8.78	12/30/2022	INV	PD	#331050-COMPOSTING BUCKET
26623		01/11/2023		0123-2	961403	139.09	01/31/2023	INV	PD	#331050-OPERATIONS SUPPLI
26622		01/19/2023		0123-2	961403	48.58	01/31/2023	INV	PD	#331050-OPERATIONS SUPPLI
26699		01/27/2023		0223-1	961441	44.77	02/15/2023	INV	PD	#331050-COLD WEATHER PPE-
26698		01/30/2023		0223-1	961441	20.78	02/15/2023	INV	PD	#331050-COLD WEATHER PPE
26697		02/07/2023		0223-1	961441	79.58	02/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
26696		02/08/2023		0223-1	961441	20.70	02/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
26713		02/09/2023		0223-1	961441	2.39	02/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
26733		02/13/2023		0223-2	961470	6.95	02/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
26751		02/15/2023		0223-2	961470	22.38	02/28/2023	INV	PD	#331050-PAINT SUPPLIES-LA
26777		02/20/2023		0223-2	961470	7.73	02/28/2023	INV	PD	#108395-3-OPERATIONS SUPP
						685.05				
171 MCMASTER-CARR SUPPLY CO.										
26463		12/07/2022		1222-2	961325	2,111.20	12/30/2022	INV	PD	#7735700-MAINT WORK TABLE
26462		12/07/2022		1222-2	961325	31.42	12/30/2022	INV	PD	#7735700-MAINT SUPPLIES -
26461		12/09/2022		1222-2	961325	17.32	12/30/2022	INV	PD	#7735700-MAINT SUPPLIES -
26528		12/21/2022		0123-1	961362	111.19	12/28/2022	INV	PD	#7735700-MAINT TOOLS - DE
26566		01/05/2023		0123-1	961362	175.78	01/15/2023	INV	PD	#7735700-MAINT SUPPLIES -
26630		01/19/2023		0123-2	961404	45.81	01/31/2023	INV	PD	#7735700-MAINT TOOLS - JA
26703		01/20/2023		0223-1	961442	61.39	02/15/2023	INV	PD	#7735700-MAINT PARTS - JA
26702		01/27/2023		0223-1	961442	128.61	02/15/2023	INV	PD	#7735700-ELECTRICAL PARTS
26701		01/31/2023		0223-1	961442	314.78	02/15/2023	INV	PD	#7735700-MAINT EQUIPMENT-
26700		02/01/2023		0223-1	961442	68.14	02/15/2023	INV	PD	#7735700-MAINT SUPPLIES -
26753		02/09/2023		0223-2	961472	50.76	02/28/2023	INV	PD	#7735700-MAINT SUPPLIES -
26752		02/09/2023		0223-2	961472	41.76	02/28/2023	INV	PD	#7735700-MAINT SUPPLIES -
						3,158.16				
178 MICHAEL'S UNIFORM COMPANY, INC.										
26397		12/06/2022		1222-1	961289	2,113.43	12/30/2022	INV	PD	GLENBARD WW - UNIFORMS -
26410		11/30/2022		1222-1	961289	11.50	12/30/2022	INV	PD	GLENBARD WW-UNIFORM ITEM
26567		01/05/2023		0123-1	961364	237.39	01/15/2023	INV	PD	BACKORDERED UNIFORM ITEMS
26754		02/15/2023		0223-2	961473	1,051.05	02/28/2023	INV	PD	NEW EMPLOYEE UNIFORMS WAS
						3,413.37				
180 RELADYNE -MID-TOWN PETROLEUM INC.										
26532		12/29/2022		0123-1	961370	964.30	01/30/2023	INV	PD	11-0002836-MAINT SUPPLIES

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
185 KONICA MINOLTA BUSINESS SOLUTIONS INC										
26388		11/25/2022		1222-1	961286	100.16	12/15/2022	INV	PD	146316-COPIER -NOV 2022
26527		12/25/2022		0123-1	961359	47.91	12/28/2022	INV	PD	#146316-COPIER USAGE - DE
26694		01/25/2023		0223-1	961439	79.05	02/15/2023	INV	PD	#146316-COPIER USAGE JAN
						227.12				
188 MOTION INDUSTRIES INC										
26568		01/09/2023		0123-1	961365	182.87	01/15/2023	INV	PD	#80514201-MAINT PARTS - J
190 SID TOOL CO, INC										
26360		11/18/2022		1222-1	961290	1,042.20	11/30/2022	INV	PD	01622985-EQUIP MTNCE - NO
26371		11/29/2022		1222-1	961290	438.45	12/15/2022	INV	PD	01622985-EQUIP MTNCE - NO
26631		01/13/2023		0123-2	961406	167.65	01/31/2023	INV	PD	#1622985-MAINT TOOLS - JA
						1,648.30				
199 NEUCO, INC.										
26646		01/24/2023		0123-2	961407	668.36	01/31/2023	INV	PD	#GL016-ELECTRICAL PARTS -
26647		01/24/2023		0123-2	961407	334.18	01/31/2023	INV	PD	#GL016-ELECTRICAL PARTS -
26705		01/31/2023		0223-1	961443	218.63	02/15/2023	INV	PD	#GL016-ELECTRICAL PARTS -
						1,221.17				
201 NEWARK CORPORATION										
26413		12/08/2022		1222-1	961291	760.58	12/30/2022	INV	PD	013415-ELECTRICAL MTNCE -
26433		12/12/2022		1222-1	961291	1,074.00	12/30/2022	INV	PD	13415-ELECTRICAL REPLACEM
26467		12/13/2022		1222-2	961328	316.00	12/30/2022	INV	PD	#13415-ELECTRICAL SUPPLIE
						2,150.58				
209 NCL OF WISCONSIN INC										
26361		11/14/2022		1222-1	961292	1,001.89	11/30/2022	INV	PD	17348 - LAB SUPPLIES - NO
26321		11/17/2022		1222-1	961292	286.86	11/30/2022	INV	PD	17348-LAB SUPPLIES - NOV
26406		12/06/2022		1222-1	961292	537.26	12/30/2022	INV	PD	17348 - LAB SUPPLIES - DE
26488		12/22/2022		1222-2	961329	728.22	12/30/2022	INV	PD	#17348-LAB SUPPLIES - DEC
						2,554.23				
218 PATTEN INDUSTRIES, INC.										
26600		01/12/2023		0123-2	961381	55.27	01/31/2023	INV	PD	#1512901-CO-GEN GENERATOR
26602		01/12/2023		0123-2	961381	162.16	01/31/2023	INV	PD	#1512901-GO-GEN GENERATOR
26601		01/12/2023		0123-2	961381	141.06	01/31/2023	INV	PD	1512901-CO-GEN GENERATOR
26603		01/16/2023		0123-2	961381	356.45	01/31/2023	INV	PD	#1512901-GO-GEN GENERATOR
26604		01/16/2023		0123-2	961381	28.80	01/31/2023	INV	PD	#1512901-CO-GEN GERNATOR
26605		01/19/2023		0123-2	961381	356.45	01/31/2023	INV	PD	#1512901-CO-GEN GENERATOR
26739		02/13/2023		0223-2	961457	387.15	02/28/2023	INV	PD	#1512901-GENERATOR PARTS-
26652		01/26/2023		0123-2	961381	297.25	01/31/2023	INV	PD	#1512901-ST CHAS LS VOLTA
						1,784.59				
224 POLYDYNE INC										
26419		12/05/2022		1222-2	961332	13,524.00	12/30/2022	INV	PD	103379 - CHEMICALS - DEC

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
233 PVS MINIBULK, INC										
26491		12/21/2022		1222-2	961333	10,564.23	12/30/2022	INV	PD	#42485-CSO THIOSULFATE -
252 SCHANER'S WASTEWATER PRODUCTS INC.										
26732		01/02/2023		0223-1	961448	5,104.25	02/15/2023	INV	PD	CHEMICALS-POLY-GONE-JAN 2
261 SIEVERT ELECTRIC SERVICE AND SALES CO.										
26326		11/22/2022		1222-1	961297	1,760.00	11/30/2022	INV	PD	34580 - INSPECTIONS - NOV
271 TERRACE SUPPLY COMPANY										
26378		11/30/2022		1222-1	961302	61.80	12/15/2022	INV	PD	315850-CYLINDER RENTAL-NO
26540		12/31/2022		0123-1	961376	63.86	01/15/2023	INV	PD	#315850-MAINT WELDING GAS
26719		01/30/2023		0223-2	961478	282.52	02/15/2023	INV	PD	#315850-NITROGEN GAS ORDE
26718		02/04/2023		0223-2	961478	26.50	02/15/2023	INV	PD	#315850-GAS CYLINDER DELI
						434.68				
289 HD SUPPLY INC										
26363		11/14/2022		1222-1	961303	46.10	11/30/2022	INV	PD	222656-LAB SUPPLIES - NOV
26407		11/30/2022		1222-1	961303	30.95	12/30/2022	INV	PD	222656-SAFETY EQUIPMENT -
26408		11/30/2022		1222-1	961303	316.57	12/30/2022	INV	PD	222656-SAFETY EQUIPMENT-N
26472		12/08/2022		1222-2	961339	101.90	12/30/2022	INV	PD	#222656-WATERPROOF BOOTS
26495		12/13/2022		1222-2	961339	1,364.65	12/30/2022	INV	PD	#222656-REPLACEMENT INSUL
26546		12/20/2022		0123-1	961377	607.25	01/15/2023	INV	PD	#222656-LAB SUPPLIES - DE
26637		01/03/2023		0123-2	961413	241.45	01/31/2023	INV	PD	#222656-OPERATIONS PARTS
26722		01/16/2023		0223-1	961454	110.00	02/15/2023	INV	PD	#222656-LAB SUPPLIES - JA
26721		01/27/2023		0223-1	961454	83.35	02/15/2023	INV	PD	#222656-LAB SUPPLIES - JA
						2,902.22				
293 VILLAGE OF GLEN ELLYN										
26393		12/01/2022		1222-1	961281	19.86	12/30/2022	INV	PD	432720-WATER - NOV 2022
26392		12/01/2022		1222-1	961281	3,944.54	12/30/2022	INV	PD	610130-WATER SVC-NOV 2022
26542		01/01/2023		0123-1	961353	820.72	01/15/2023	INV	PD	#610130-WATER SVC - NOV 2
26543		01/01/2023		0123-1	961353	19.86	01/15/2023	INV	PD	#432720-WATER SVC - NOV 2
26727		02/01/2023		0223-1	961433	37.73	02/15/2023	INV	PD	#432720-WATER SVC - DEC/J
26728		02/01/2023		0223-1	961433	754.18	02/15/2023	INV	PD	#610130-WATER SVC DEC/JAN
10131108		12/05/2022		1222-2	3447	14,861.50	12/30/2022	DIR	PD	MONTHLY IFT TRANSFER
10131109		01/20/2023		0123-2	3478	15,975.00	01/20/2023	DIR	PD	MONTHLY IFT TRANSFER
10131110		02/20/2023		0223-2	3500	15,975.00	02/20/2023	DIR	PD	MONTHLY IFT TRANSFER
						52,408.39				
295 VILLAGE OF LOMBARD										
26396		12/01/2022		1222-1	961288	15.35	12/30/2022	INV	PD	31774-001 - WATER SVC - N
26544		01/01/2023		0123-1	961361	80.03	01/15/2023	INV	PD	#30042-001-CSO WATER SVC
26545		01/01/2023		0123-1	961361	15.35	01/15/2023	INV	PD	#31774-001-WATER SVC - NO
26734		02/01/2023		0223-2	961471	450.03	02/15/2023	INV	PD	#30042-001-CSO WATER SVC
26735		02/01/2023		0223-2	961471	15.75	02/15/2023	INV	PD	#31774-001-MAIN PLANT WAT
26395		12/01/2022		1222-1	961288	680.63	12/30/2022	INV	PD	30042-001 - WATER SERVICE

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						1,257.14				
297 W.W. GRAINGER, INC.										
26365		11/23/2022		1222-1	961282	9.93	11/30/2022	INV	PD	801764762-EQUIP MTNCE - N
26369		11/30/2022		1222-1	961282	103.79	12/15/2022	INV	PD	801764762-SAFETY SUPL - N
26377		12/01/2022		1222-1	961282	46.00	12/15/2022	INV	PD	801764762-EQUIP MTNCE - D
26399		12/05/2022		1222-1	961282	367.18	12/30/2022	INV	PD	801764762-SAFETY SUPL - D
26400		12/06/2022		1222-1	961282	3.73	12/30/2022	INV	PD	801764762-MTNCE SUPL - DE
26402		12/07/2022		1222-1	961282	84.59	12/30/2022	INV	PD	801764762-ELECTRICAL MTNC
26401		12/07/2022		1222-1	961282	640.78	12/30/2022	INV	PD	801764762-SAFETY - DEC 2
26418		12/08/2022		1222-1	961282	34.81	12/30/2022	INV	PD	801764762-BLDG MTNCE - DE
26417		12/08/2022		1222-1	961282	19.21	12/30/2022	INV	PD	801764762-EQUIP MTNCE - D
26454		12/14/2022		1222-2	961321	168.25	12/30/2022	INV	PD	#801764762-JANITORIAL SUP
26453		12/14/2022		1222-2	961321	215.94	12/30/2022	INV	PD	#801764762-SAFETY SUPPLIE
26452		12/15/2022		1222-2	961321	69.71	12/30/2022	INV	PD	#801764762-LUNCHROOM SUPP
26451		12/19/2022		1222-2	961321	73.74	12/30/2022	INV	PD	#801764762-ANTI SLIP TAPE
26482		12/20/2022		1222-2	961321	10.32	12/30/2022	INV	PD	#801764762-MAINT SUPPLIES
26481		12/20/2022		1222-2	961321	86.04	12/30/2022	INV	PD	#801764762-WINTER FACE PR
26503		12/21/2022		1222-2	961321	275.65	12/30/2022	INV	PD	#801764762-RECYLCING CONT
26487		12/21/2022		1222-2	961321	57.66	12/30/2022	INV	PD	#801764762-OPERATIONS SUP
26518		12/29/2022		0123-1	961354	532.32	01/15/2023	INV	PD	#801764762-SAFETY-FIRST A
26517		12/29/2022		0123-1	961354	16.09	01/15/2023	INV	PD	#801764762-SAFETY SIGNAGE
26555		01/03/2023		0123-1	961354	756.33	01/15/2023	INV	PD	#801764762-GAS DETECTOR -
26556		01/04/2023		0123-1	961354	409.98	01/15/2023	INV	PD	#801764762-ELECTRICAL CAL
26554		01/04/2023		0123-1	961354	583.96	01/15/2023	INV	PD	#801764762-ELETRICAL FILT
26612		01/12/2023		0123-2	961396	459.54	01/31/2023	INV	PD	#801764762-REPLACEMENT LE
26613		01/18/2023		0123-2	961396	278.63	01/31/2023	INV	PD	#801764762-MAINT TOOLS/SU
26614		01/19/2023		0123-2	961396	59.17	01/31/2023	INV	PD	#801764762-MAINT TOOLS -
26626		01/20/2023		0123-2	961396	242.20	01/31/2023	INV	PD	#801764762-MAINT SUPPLIES
26685		01/24/2023		0223-1	961434	54.11	02/15/2023	INV	PD	#801764762-MAINT SUPPLIES
26684		01/31/2023		0223-1	961434	45.00	02/15/2023	INV	PD	#801764762-MAINT TOOLS- J
26683		01/31/2023		0223-1	961434	44.64	02/15/2023	INV	PD	#801764762-COLD WEATHER P
26682		01/31/2023		0223-1	961434	36.39	02/15/2023	INV	PD	#801764762-COLD WEATHER P
26681		02/01/2023		0223-1	961434	18.18	02/15/2023	INV	PD	#801764762-MAINT SUPPLIES
26680		02/02/2023		0223-1	961434	254.19	02/15/2023	INV	PD	#801764762-MAINT DOOR PAR
26679		02/06/2023		0223-1	961434	459.54	02/15/2023	INV	PD	#801764762-ELECTRICAL EME
26750		02/10/2023		0223-2	961468	23.20	02/28/2023	INV	PD	#801764762-MAINT SUPPLIES
26749		02/13/2023		0223-2	961468	33.98	02/28/2023	INV	PD	#801764762-ELECTRICAL COM
26748		02/14/2023		0223-2	961468	260.04	02/28/2023	INV	PD	#801764762-OPERATIONS PAR
26747		02/15/2023		0223-2	961468	164.10	02/28/2023	INV	PD	#801764762-JANITORIAL SUP
26776		02/20/2023		0223-2	961468	46.48	02/28/2023	INV	PD	#801764762-ELECTRICAL SUP
26787		02/21/2023		0223-2	961468	39.42	02/28/2023	INV	PD	#801764762-ELECTRICAL SUP
26786		02/22/2023		0223-2	961468	143.10	02/28/2023	INV	PD	#801764762-ELECTRICAL SUP
						7,227.92				
300 WATER ENVIRONMENT FEDERATION										
26641		01/23/2023		0123-2	961417	1,569.00	01/31/2023	INV	PD	ALL STAFF ANNUAL DUES - 2
309 WILKENS-ANDERSON CO.										
26374		11/29/2022		1222-1	961307	290.64	12/15/2022	INV	PD	3374-LAB SUPPLIES - NOV 2
26799		02/16/2023		0223-2	961482	417.57	02/28/2023	INV	PD	#3374-LAB SUPPLIES - FEB

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
434 LAI, LTD.						708.21				
26695		01/28/2023		0223-1	961440	1,762.34	02/15/2023	INV	PD	#PROJ#23-1112-MAINT PARTS
461 AMERICAN PUBLIC WORKS ASSOCIATION										
26564		01/01/2023		0123-1	961343	725.00	01/15/2023	INV	PD	IPSI CONF REGISTRATION-DI
26563		01/01/2023		0123-1	961343	725.00	01/15/2023	INV	PD	IPSI CONF REGISTRATION -
26562		01/01/2023		0123-1	961343	725.00	01/15/2023	INV	PD	IPSI SPRING CONF REGISTRA
477 UNITED PARCEL SERVICE, INC						2,175.00				
26493		09/24/2022		1222-2	961338	-.11	09/24/2022	CRM	PD	9YF103 - DECLARED VALUE A
26636		01/14/2023		0123-2	961412	16.67	01/31/2023	INV	PD	9YF103-ELECTRICAL HACH CH
26720		01/28/2023		0223-1	961453	13.10	02/15/2023	INV	PD	#9YF103-FREIGHTS CHARGES
26494		12/24/2022		1222-2	961338	44.09	12/30/2022	INV	PD	#9YF103-SHIPPING FEES - D
485 L. MARSHALL ROOFING & SHEET METAL, INC.						73.75				
26572	20220016	12/28/2022		0123-1	961360	26,372.00	01/15/2023	INV	PD	2022 ROOF REHABILITATION
490 COMCAST CABLE COMMUNICATIONS, LLC										
26551		12/25/2022		0123-1	961349	332.53	01/15/2023	INV	PD	#8771200570017919-INTERNE
26674		01/25/2023		0223-1	961427	332.61	02/15/2023	INV	PD	#8771200570017919-INTERNE
26386		11/25/2022		1222-1	961275	319.00	12/15/2022	INV	PD	8771200570017919-CABLE SV
538 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY						984.14				
26561		01/01/2023		0123-1	3448	318,500.64	01/15/2023	DIR	PD	LOAN #L17-2874-PAYMENT #2
624 ROWELL CHEMICAL CORPORATION										
26755		02/15/2023		0223-2	961475	10,062.52	02/28/2023	INV	PD	#0799-000-CSO CHEMICAL-HY
651 NORCHEM INDUSTRIES										
26632		01/13/2023		0123-2	961408	15.00	01/31/2023	INV	PD	SHIPPING FOR WARRANTY PAR
701 ARAMARK										
26594		01/01/2023		0123-2	961384	184.41	01/31/2023	INV	PD	#14799876-UNIFORM ITEMS -
738 SUBURBAN LABORATORIES, INC.										
26539		07/31/2022		0123-1	961373	1,378.37	01/30/2023	INV	PD	LAB SVCS - JUL 2022
26324		11/23/2022		1222-1	961300	854.00	11/30/2022	INV	PD	GLENBARD_INDUSTY-LAB FEE
26538		12/29/2022		0123-1	961373	854.00	01/30/2023	INV	PD	LAB SVCS - DEC 2022
26731		02/09/2023		0223-1	961451	2,162.90	02/15/2023	INV	PD	LAB SVCS- INDUSTRIAL USER

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						5,249.27				
743 GROOT, INC										
26686		02/01/2023		0223-1	961435	428.97	02/15/2023	INV	PD	#310769434001-REFUSE SVC
26519		12/01/2022		0123-1	961355	543.71	01/15/2023	INV	PD	#310769434-001-REFUSE SVC
26520		01/01/2023		0123-1	961355	743.97	01/15/2023	INV	PD	#310769434001-REFUSE SVC
						1,716.65				
759 NORTHERN SAFETY CO., INC.										
26489		12/16/2022		1222-2	961330	464.16	12/30/2022	INV	PD	10970382-PPE - GLOVES - D
768 CINTAS FIRST AID & SAFETY										
26486		12/23/2022		1222-2	961314	133.51	12/30/2022	INV	PD	#10127979-MONTHLY FIRST A
26608		01/20/2023		0123-2	961389	327.99	01/31/2023	INV	PD	#10127979-FIRST AID SUPPL
26772		02/17/2023		0223-2	961461	219.18	02/28/2023	INV	PD	#10127979-FIRST AID SVC-F
						680.68				
828 GAYLE LENDABARKER										
26450		12/20/2022		1222-2	961320	142.66	12/30/2022	INV	PD	PETTY CASH REIMBURSEMENT-
859 ANALYTICAL SOLUTION, INC										
26485		12/20/2022		1222-2	961309	325.00	12/30/2022	INV	PD	CHP - SILOXANES TESTING-D
26670		02/05/2023		0223-1	961422	350.00	02/15/2023	INV	PD	SILOXANES ANALYSIS - JAN
						675.00				
873 THE PITNEY BOWES BANK, INC										
26398		12/05/2022		1222-1	961294	100.00	12/30/2022	INV	PD	8000-9090-0519-8416-POSTA
876 PITNEY BOWES, INC										
26707		01/30/2023		0223-1	961446	180.06	02/15/2023	INV	PD	#16631770-POSTAGE METER R
881 AIRGAS, INC										
26381	20220004	12/03/2022		1222-1	961269	1,500.00	12/15/2022	INV	PD	2024961-LEASE OF ATMOSPHE
26509	20220004	12/31/2022		0123-1	961342	1,500.00	01/15/2023	INV	PD	LEASE OF ATMOSPHERIC VAPO
26665	20230004	01/31/2023		0223-1	961420	1,500.00	02/15/2023	INV	PD	LEASE OF ATMOSPHERIC VAPO
26738		02/11/2023		0223-2	961456	5,439.35	02/28/2023	INV	PD	#2024961-LIQUID OXYGEN -
26320		11/19/2022		1222-1	961269	7,315.19	11/30/2022	INV	PD	2024961-LIQUID OXYGEN - N
26352		11/26/2022		1222-1	961269	4,071.52	11/30/2022	INV	PD	2024961-LIQUID OXYGEN - N
26379		12/03/2022		1222-1	961269	11,917.17	12/15/2022	INV	PD	2024961-LIQUID OXYGEN -NO
26411		12/10/2022		1222-2	961308	4,082.74	12/30/2022	INV	PD	2024961-LIQUID OXYGEN - D
26445		12/17/2022		1222-2	961308	7,530.14	12/30/2022	INV	PD	#2024961-LIQUID OXYGEN -
26484		12/24/2022		1222-2	961308	4,046.05	12/30/2022	INV	PD	#2024961-LIQUID OXYGEN DE
26510		12/31/2022		0123-1	961342	7,850.83	01/15/2023	INV	PD	#2024961-LIQUID OXYGEN -
26548		01/07/2023		0123-1	961342	7,118.79	01/15/2023	INV	PD	#2024961-LIQUID OXYGEN -
26598		01/14/2023		0123-2	961379	5,385.82	01/31/2023	INV	PD	#2024961-LIQUID OXYGEN-JA
26599		01/21/2023		0123-2	961379	7,769.26	01/31/2023	INV	PD	#2024961-LIQUID OXYGEN JA
26668		01/28/2023		0223-1	961420	6,922.85	02/15/2023	INV	PD	#2024961-LIQUID OXYGEN JA

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26667		02/04/2023		0223-1	961420	7,360.93	02/15/2023	INV	PD	#2024961-LIQUID OXYGEN JA
26770		02/18/2023		0223-2	961456	6,305.17	02/28/2023	INV	PD	#2024961-LIQUID OXYGEN -
26380		12/03/2022		1222-1	961269	85.66	12/15/2022	INV	PD	2024961-CYLINDER RENTAL -
26508		01/07/2023		0123-1	961342	87.85	01/15/2023	INV	PD	#2024961-ELECTRICAL GAS C
26666		02/04/2023		0223-1	961420	87.85	02/15/2023	INV	PD	#2024961-ELECTRICAL CALIB
						97,877.17				
939 STAPLES CONTRACT & COMMERCIAL INC.										
26362		11/26/2022		0223-1	961450	1,088.99	11/30/2022	INV	PD	DET1680518 - OFFICE FURNI
26470		12/14/2022		1222-2	961335	318.36	12/30/2022	INV	PD	DET1680518-OPERATIONS JOU
26492		12/19/2022		1222-2	961335	46.06	12/30/2022	INV	PD	#DET1680518-OFFICE SUPPLI
26537		12/27/2022		0123-1	961372	30.09	01/30/2023	INV	PD	DET1680518-OFFICE SUPPLIE
26536		12/28/2022		0123-1	961372	84.57	01/30/2023	INV	PD	DET1680518-OFFICE SUPPLIE
26535		12/29/2022		0123-1	961372	50.87	01/30/2023	INV	PD	DET1680518-OFFICE SUPPLIE
26570		01/05/2023		0123-1	961372	65.04	01/15/2023	INV	PD	DET1680518-OFFICE/LUNCHRO
26633		01/17/2023		0123-2	961410	47.86	01/31/2023	INV	PD	DET#1680518-OFFICE SUPPLI
26635		01/18/2023		0123-2	961410	35.17	01/31/2023	INV	PD	#DET1680518-OFFICE SUPPLI
26634		01/19/2023		0123-2	961410	27.18	01/31/2023	INV	PD	#DET1680518-OFFICE SUPPLI
26715		01/24/2023		0223-1	961450	17.99	02/15/2023	INV	PD	DET1680518-OFFICE SUPPLIE
26711		02/01/2023		0223-1	961450	69.84	02/15/2023	INV	PD	#DET1680518-LUNCH ROOM SU
26780		02/13/2023		0223-2	961476	272.99	02/28/2023	INV	PD	DET1680518-ECO FRIENTLY C
26779		02/16/2023		0223-2	961476	52.37	02/28/2023	INV	PD	DET1680518-OFFICE SUPPLIE
						2,207.38				
952 PROGRAM ONE PROFESSIONAL BUILDING SERVICES INC.										
26372		11/30/2022		1222-1	961295	244.00	12/15/2022	INV	PD	GLENBARD WW-BLDG MTNCE -
958 BAXTER & WOODMAN, INC.										
26477	20220009	12/19/2022		1222-2	961311	1,728.75	12/30/2022	INV	PD	NATIONAL POLLUTANT DISCHA
26671	20230005	01/23/2023		0223-1	961423	2,071.28	02/15/2023	INV	PD	ASSISTANCE WITH LOCAL LIM
26645	20220009	01/23/2023		0123-2	961386	756.25	01/31/2023	INV	PD	NATIONAL POLLUTANT DISCHA
26782	20230005	02/20/2023		0223-2	961458	3,387.57	02/28/2023	INV	PD	ASSISTANCE WITH LOCAL LIM
						7,943.85				
988 VERIZON WIRELESS SERVICES LLC										
26416		12/01/2022		1222-1	961305	246.41	12/30/2022	INV	PD	842065533-00001-WIRELESS
26502		12/18/2022		1222-2	961341	520.84	12/30/2022	INV	PD	#687026363-00001-STAFF CE
26541		01/01/2023		0123-1	961378	248.52	01/15/2023	INV	PD	#842065533-00001-REMOTE S
26660		01/18/2023		0123-2	961414	523.10	01/31/2023	INV	PD	#687026363-00001-STAFF CE
26724		02/01/2023		0223-1	961455	248.54	02/15/2023	INV	PD	#842065533-00001-REMOTE S
26800		02/18/2023		0223-2	961480	520.65	02/28/2023	INV	PD	#687026363-00001-CELLULAR
						2,308.06				
993 SIEMENS INDUSTRY, INC.										
26710	20230002	02/07/2023		0223-1	961449	7,734.00	02/15/2023	INV	PD	FIRE MONITORING SERVICES
994 DIRECT ENERGY MARKETING, INC.										
26376		11/30/2022		1222-1	961277	11,119.05	12/15/2022	INV	PD	1152328-ELECTRIC - OCT 20
26596		01/18/2023		0123-2	961393	23,757.84	01/31/2023	INV	PD	#1152328-ELECTRICAL USAGE

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26743		02/13/2023		0223-2	961465	22,668.20	02/28/2023	INV	PD	#1152328-ELECTRIC USAGE -
						57,545.09				
	1001 TROTTER AND ASSOCIATES, INC.									
26471	20220005	11/30/2022		1222-2	961337	3,298.33	12/30/2022	INV	PD	ENGINEERING SERVICES 2022
	1049 WEST & SONS TOWING INC									
26730		02/07/2023		0223-2	961481	522.50	02/15/2023	INV	PD	RESET DAMAGED SEWER COVER
	1070 REVERE ELECTRIC SUPPLY									
26597		12/27/2022		0123-2	961409	18.46	01/31/2023	INV	PD	#105806-ELECTRICAL PARTS
	1087 NOVASPECT, INC.									
26490		12/22/2022		1222-2	961331	4,648.16	12/30/2022	INV	PD	MAINT PARTS - DEC 2022
	1100 CARLSON PAINT, GLASS & ART STORES, INC.									
26512		10/07/2022		0123-1	961345	158.71	01/15/2023	INV	PD	ELECTRICAL CUSTOM SCREENS
26511		10/13/2022		0123-1	961345	230.75	01/15/2023	INV	PD	ELECTRICAL CUSTOM FILTERS
						389.46				
	1102 JULIE, INC.									
26621		01/06/2023		0123-2	961401	292.98	01/31/2023	INV	PD	GWWA0A-2023 ANNUAL ASSESS
	1133 LAUTERBACH & AMEN, LLP									
26507		12/23/2022		1222-2	961323	2,000.00	12/29/2022	INV	PD	DECEMBER 2022 FINAL BILLI
	1138 CONSTELLATION ENERGY SERVICES INC									
26412		12/09/2022		1222-2	961316	7,381.54	12/30/2022	INV	PD	BG-11933-NATURAL GAS - NO
26651		01/25/2023		0123-2	961392	11,197.82	01/31/2023	INV	PD	#BG-11933-NATURAL GAS USA
26742		02/13/2023		0223-2	961463	11,249.63	02/28/2023	INV	PD	#BG-11933-NATURAL GAS USA
						29,828.99				
	1142 GENUINE PARTS CO-NAPA									
26466		12/20/2022		1222-2	961327	66.48	12/30/2022	INV	PD	#13643-MAINT SUPPLIES - D
26569		01/09/2023		0123-1	961366	52.91	01/15/2023	INV	PD	#13643-MAINT SUPPLIES - J
						119.39				
	1147 ILLINOIS AMERICAN WATER COMPANY									
26387		11/29/2022		1222-1	961285	138.34	12/15/2022	INV	PD	1025-220008432566-WATER S
26693		01/31/2023		0223-1	961438	87.87	02/15/2023	INV	PD	#1025220008432566-WATER S
26526		12/28/2022		0123-1	961358	138.34	12/28/2022	INV	PD	#1025220008432566-WATER S
						364.55				
	1149 AQUATICS INFORMATICS INC.									

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26549		01/01/2023		0123-1	961344	4,456.00	01/15/2023	INV	PD	LINKO SOFTWARE ANNUAL REN
1160 CHICAGO METROPOLITAN FIRE PREVENTION CO.										
26607		01/15/2023		0123-2	961387	177.00	01/31/2023	INV	PD	#CN0000007406-VVLS ALARM
26740		01/31/2023		0223-2	961460	230.00	02/28/2023	INV	PD	#6799-VVLS ANNUAL ALARM T
26741		01/31/2023		0223-2	961460	210.00	02/28/2023	INV	PD	#6799-ANNAUL ALARM TEST/I
						617.00				
1166 IDEA MARKETING GROUP, INC										
26370		12/01/2022		1222-1	961284	95.00	12/15/2022	INV	PD	GLENBARD WW-WEBSITE HOST
26565		01/01/2023		0123-1	961357	95.00	01/15/2023	INV	PD	MONTHLY WEB HOSTING - JAN
26692		02/01/2023		0223-1	961437	95.00	02/15/2023	INV	PD	MONTHLY WEB HOSTING FEE-J
						285.00				
1167 KOR KLEEN INC.										
26624		01/01/2023		0123-2	961395	103.35	01/31/2023	INV	PD	FA6992-DRY CLEANING SVCS
1207 1ST AYD CORPORATION										
26712		02/01/2023		0223-1	961418	1,277.96	02/15/2023	INV	PD	#7637901901-MAINT CLEANIN
1211 GMC METALS, INC.										
26629		01/19/2023		0123-2	961405	392.15	01/31/2023	INV	PD	MAINT METAL STOCK - JAN 2
26628		01/19/2023		0123-2	961405	794.91	01/31/2023	INV	PD	METAL STOCK FOR PROJECTS
						1,187.06				
1212 RJN GROUP, INC										
26403	20220002	12/07/2022		1222-1	961296	9,649.00	12/30/2022	INV	PD	PROJECT 11305001-FLOW MON
26533	20220002	01/04/2023		0123-1	961371	9,649.00	01/30/2023	INV	PD	FLOW MONITORING SERVICES
26709	20230001	02/01/2023		0223-1	961447	11,800.00	02/15/2023	INV	PD	FLOW MONITORING SERVICES
26414	20220014	12/08/2022		1222-2	961334	18,222.50	12/30/2022	INV	PD	PROJECT 1138910-INTERCEPT
26534	20220014	01/04/2023		0123-1	961371	4,620.00	01/30/2023	INV	PD	INTERCEPTOR REHABILITATIO
26736	20220014	02/02/2023		0223-2	961474	1,290.00	02/15/2023	INV	PD	INTERCEPTOR REHABILITATIO
						55,230.50				
1218 COLLEY ELEVATOR CO.										
26391		12/01/2022		1222-1	961274	206.00	12/30/2022	INV	PD	BE0945 - ELEVATOR INSP -
26550		01/01/2023		0123-1	961348	206.00	01/15/2023	INV	PD	#BE0945-MONTHLY ELEVATOR
26649		12/30/2022		0123-2	961390	260.00	01/31/2023	INV	PD	ANNUAL PRESSURE TEST/INSP
26673		02/01/2023		0223-1	961426	206.00	02/15/2023	INV	PD	#BE0945-ELEVATOR SVC - FE
						878.00				
1223 CAPITAL ONE NATIONAL ASSN										
26465		12/05/2022		1222-2	961326	9.23	12/30/2022	INV	PD	#535690-MAINT SUPPLIES -
26529		12/27/2022		0123-1	961363	14.98	12/28/2022	INV	PD	#535690-MAINT SUPPLIES -
						24.21				
1234 NISSEN ENERGY INC										

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26575		12/31/2022		0123-2	3449	508.00	01/13/2023	DIR	PD	COOLANT PIPE
1246 FOX MARKETING GROUP										
26650		12/30/2022		0123-2	961380	225.00	01/31/2023	INV	PD	#1535-DOOR ALARM/NO FIRE
26669		02/01/2023		0223-1	961421	73.00	02/15/2023	INV	PD	#1535-DILLMANN BUSINESS C
						298.00				
1248 CONCENTRIC INTEGRATION										
26354	20220015	11/21/2022		1222-1	961276	9,616.86	11/30/2022	INV	PD	GLEWA-PROJECT 202166 - SC
26323		11/21/2022		1222-1	961276	6,075.00	11/30/2022	INV	PD	GLEWA - REMOTE SITE TELEM
26661		01/23/2023		0223-1	961428	730.31	01/31/2023	INV	PD	PROFESSIONAL SERVICES
26479		12/19/2022		1222-2	961315	512.09	12/30/2022	INV	PD	PROJ #202166.00-IT SUPPOR
26478	20220015	12/19/2022		1222-2	961315	3,240.00	12/30/2022	INV	PD	REMOTE SITE TELEMETRY UPG
26784		02/20/2023		0223-2	961462	627.01	02/28/2023	INV	PD	#202166.00-T&M IT SUPPORT
						20,801.27				
1260 APPLIED INDUSTRIAL TECHNOLOGIES INC										
26476		12/19/2022		1222-2	961310	1,159.92	12/30/2022	INV	PD	#1251999-MAINT PARTS - DE
26606		01/12/2023		0123-2	961383	193.14	01/31/2023	INV	PD	#1251999-MAINTS PARTS - J
26644		01/20/2023		0123-2	961383	228.45	01/31/2023	INV	PD	#1251999-MAINT SCREW PUMP
						1,581.51				
1268 JP MORGAN CHASE NA										
1906937		01/05/2023		0123-2	3469	108.00	01/20/2023	DIR	PD	VILLA PARK ELECTRIC-WINTE
26591		01/05/2023		0123-2	3470	93.99	01/20/2023	DIR	PD	FPE AUTOMATION-PARTS
1906938		02/06/2023		0223-2	3480	1,706.09	02/20/2023	DIR	PD	METAFIN SUPPLY-PARTS
1946648		01/05/2023		0123-2	3467	759.98	01/20/2023	DIR	PD	LENOVO-MINI DESKTOP HARD
1946649		02/06/2023		0223-2	3482	88.67	02/20/2023	DIR	PD	AMAZON-COMPUTER ACCESSORI
26756		02/06/2023		0223-2	3483	52.77	02/20/2023	DIR	PD	AMAZON-COMPUTER ACCESSORI
26757		02/06/2023		0223-2	3484	189.00	02/20/2023	DIR	PD	MY CHOICE SOFTWARE-VIZIO
26758		02/06/2023		0223-2	3485	249.99	02/20/2023	DIR	PD	EBAY-PARTS
26759		02/06/2023		0223-2	3486	44.96	02/20/2023	DIR	PD	AMAZON-COMPUTER ACCESSORI
26760		02/06/2023		0223-2	3487	488.59	02/20/2023	DIR	PD	RADWELL-PARTS
26761		02/06/2023		0223-2	3488	69.95	02/20/2023	DIR	PD	SMARTDRAW-SOFTWARE LICENS
26762		02/06/2023		0223-2	3489	458.76	02/20/2023	DIR	PD	RADWELL-PARTS
261772		01/05/2023		0123-2	3468	209.99	01/20/2023	DIR	PD	MY CHOICE SOFTWARE-UPGRAD
261773		02/06/2023		0223-2	3481	60.00	02/20/2023	DIR	PD	EVENTBRITE-INDUSTRIAL WAS
1946552		12/05/2022		1222-2	3436	272.53	12/30/2022	DIR	PD	B&B NETWORKS-PHONE SERVIC
26437		12/05/2022		1222-2	3437	89.73	12/30/2022	DIR	PD	ZAZZLE-ALARM WARNING STIC
26438		12/05/2022		1222-2	3438	100.97	12/30/2022	DIR	PD	AMAZON-EMPLOYEE HOLIDAY S
26439		12/05/2022		1222-2	3439	-6.84	12/30/2022	CRM	PD	ZAZZLE-TAX CREDIT
26440		12/05/2022		1222-2	3440	298.12	12/30/2022	DIR	PD	DULUTH TRADING-UNIFORMS
26441		12/05/2022		1222-2	3441	64.00	12/30/2022	DIR	PD	TAYST-COFFEE SUPPLIES
1946553		01/05/2023		0123-2	3450	24.58	01/20/2023	DIR	PD	AMAZON-HOLIDAY STAFF SUPP
26576		01/05/2023		0123-2	3451	549.98	01/20/2023	DIR	PD	DICK'S-WINTER COATS STAAT
26577		01/05/2023		0123-2	3452	961.22	01/20/2023	DIR	PD	X-CHAIR-OFFICE CHAIR GL
26578		01/05/2023		0123-2	3453	149.00	01/20/2023	DIR	PD	PYRAMID TECH-ANN TIME CLO
26579		01/05/2023		0123-2	3454	15.98	01/20/2023	DIR	PD	JEWEL-SUPPLIES HOLIDAY PA
26580		01/05/2023		0123-2	3455	43.27	01/20/2023	DIR	PD	AMAZON-COMPOST SUPPLIES
26581		01/05/2023		0123-2	3456	-73.26	01/20/2023	CRM	PD	X-CHAIR-TAX REFUND

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26582		01/05/2023		0123-2	3457	134.90	01/20/2023	DIR	PD	AMAZON-COMPOSTING BIN
26583		01/05/2023		0123-2	3458	78.53	01/20/2023	DIR	PD	AT&T-INTERNET BACKUP SVC
26584		01/05/2023		0123-2	3459	78.53	01/20/2023	DIR	PD	AT&T-BACKUP INTERNET SVC
26585		01/05/2023		0123-2	3460	324.00	01/20/2023	DIR	PD	SHANNON'S DELI-HOLIDAY PA
26586		01/05/2023		0123-2	3461	103.77	01/20/2023	DIR	PD	HONEYBAKED HAM-HOLIDAY PA
26587		01/05/2023		0123-2	3462	64.00	01/20/2023	DIR	PD	TAYST-COFFEE SUPPLIES
1946554		02/06/2023		0223-2	3497	78.53	02/20/2023	DIR	PD	AT&T-BACKUP INTERNET SVC
26769		02/06/2023		0223-2	3498	49.00	02/20/2023	DIR	PD	TAYST-COFFEE SUPPLIES
253556		12/05/2022		1222-2	3445	46.44	12/30/2022	DIR	PD	USA BLUE BOOK-GLOVES
26444		12/05/2022		1222-2	3446	45.56	12/30/2022	DIR	PD	USA BLUE BOOK-GLOVES
26653		01/05/2023		0123-2	3471	129.75	01/20/2023	DIR	PD	USA BLUEBOOK-VEHICLE FIRS
26654		01/05/2023		0123-2	3472	15.14	01/20/2023	DIR	PD	JEWEL-HOLIDAY PARTY SUPPL
26655		01/05/2023		0123-2	3473	127.00	01/20/2023	DIR	PD	DAYTIMER-CALENDARS
26656		01/05/2023		0123-2	3474	272.53	01/20/2023	DIR	PD	B&B NETWORKS-MONTHLY PHON
26657		01/05/2023		0123-2	3475	350.91	01/20/2023	DIR	PD	AMAZON-JUMPER CABLES
26658		01/05/2023		0123-2	3476	146.00	01/20/2023	DIR	PD	TRIBUNE-SUBSCRIPTION JAN/
26659		01/05/2023		0123-2	3477	10.99	01/20/2023	DIR	PD	STAPLES-STENCIL KIT MAINT
253557		02/06/2023		0223-2	3490	30.89	02/20/2023	DIR	PD	AMAZON-LUNCHROOM SUPPLIES
26763		02/06/2023		0223-2	3491	35.99	02/20/2023	DIR	PD	AMAZON-COFFEE SUPPLIES
26764		02/06/2023		0223-2	3492	29.99	02/20/2023	DIR	PD	AMAZON-IPAD CASE
26765		02/06/2023		0223-2	3493	272.97	02/20/2023	DIR	PD	B2B TECH-PHONE SYSTEM SUP
26766		02/06/2023		0223-2	3494	87.52	02/20/2023	DIR	PD	PATRIOTIC BRANDS-FLAGS
26767		02/06/2023		0223-2	3495	35.60	02/20/2023	DIR	PD	AMAZON-1791 CHEMICAL CARD
26768		02/06/2023		0223-2	3496	60.00	02/20/2023	DIR	PD	EVENTBRITE-STAAAT SEMINAR
1946747		12/05/2022		1222-2	3442	160.80	12/30/2022	DIR	PD	DAILY HERALD-SUBSCRIPTION
26442		12/05/2022		1222-2	3443	50.00	12/30/2022	DIR	PD	ISI-ENVISION-CREDENTIAL R
26443		12/05/2022		1222-2	3444	12.74	12/30/2022	DIR	PD	ZOOM-SUBSCRIPTION
1946748		01/05/2023		0123-2	3463	120.00	01/20/2023	DIR	PD	ASC-PROF OPERATORS LICENS
26588		01/05/2023		0123-2	3464	234.40	01/20/2023	DIR	PD	DAILY HERALD-SUBSCRIPTION
26589		01/05/2023		0123-2	3465	30.00	01/20/2023	DIR	PD	IWEA-SEMINAR
26590		01/05/2023		0123-2	3466	12.74	01/20/2023	DIR	PD	ZOOM-MONTHLY SUBSCRIPTION
1946749		02/06/2023		0223-2	3499	12.74	02/20/2023	DIR	PD	ZOOM-MONTHLY FEE
						10,311.98				
1271 SYNAGRO-WWT										
26409		12/01/2022		1222-1	961301	18,278.40	12/30/2022	INV	PD	3430-SLUDGE HAULING-NOV 2
26573		12/28/2022		0123-1	961375	18,278.40	01/15/2023	INV	PD	#3430-BIOSOLIDS HAULING -
26717		02/01/2023		0223-1	961452	18,278.40	02/15/2023	INV	PD	#3430-SLUDGE HAULING - JA
						54,835.20				
1278 TYCO FIRE & SECURITY (US) MANAGEMENT, INC.										
26620		01/07/2023		0123-2	961400	164.31	01/31/2023	INV	PD	#1300133259417-ST CHAS LS
26619		01/07/2023		0123-2	961400	138.00	01/31/2023	INV	PD	1300133268280-ALARM SVCS
						302.31				
1303 ARCON ASSOCIATES INC										
26595		12/31/2022		0123-2	961385	3,630.00	01/31/2023	INV	PD	PROJ #22091.
1307 CONSERV FS INC										
26609		01/11/2023		0123-2	961391	1,237.20	01/31/2023	INV	PD	#809450-MAINT SUPPLIES -
26675		02/08/2023		0223-1	961429	4,999.50	02/15/2023	INV	PD	#809450-OIL FOR CO-GEN OI

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26676		02/08/2023		0223-1	961429	1,808.40	02/15/2023	INV	PD	#809450-MAINT SUPPLIES -
						8,045.10				
	1331	SWIFTCOMPLY US OPCO INC.								
26571		01/01/2023		0123-1	961374	4,743.00	01/15/2023	INV	PD	FOG SOFTWARE RENEWAL-2023
	1340	PETRARCA, GLEASON, BOYLE & IZZO LLC								
26531		12/31/2022		0123-1	961369	1,650.00	01/30/2023	INV	PD	#G2700- LEGAL SVCS - DEC
26714		02/08/2023		0223-1	961445	1,450.00	02/15/2023	INV	PD	#G5700-LEGAL SERVICES - J
						3,100.00				
	1344	VEGA BUILDING MAINTENANCE & SUPPLIES INC								
26373	20220001	12/01/2022		1222-1	961304	1,148.00	12/15/2022	INV	PD	GLENBARD WW-JANITORIAL SV
26473	20220001	12/19/2022		1222-2	961340	1,148.00	12/30/2022	INV	PD	JANITORIAL SERVICES
26723	20230003	02/01/2023		0223-2	961479	1,148.00	02/15/2023	INV	PD	JANITORIAL SERVICES
						3,444.00				
	1348	GLEN ELLYN POLICE DEPARTMENT								
26435		12/01/2022		1222-1	961280	100.00	12/30/2022	INV	PD	#9289-FALSE ALARM FEE - N
26729		02/05/2023		0223-1	961432	150.00	02/15/2023	INV	PD	#9289-FALS ALARM CALL OUT
						250.00				
	1350	BROADWAY ELECTRIC, INC.								
26475	20200016	11/30/2022		1222-2	961312	217,449.00	12/30/2022	INV	PD	ELECTRICAL POWER DISTRIBU
	1359	HUGO VOGELSANG MASCHINENBAU GMBH								
26639		12/16/2022		0123-2	961415	4,261.50	01/31/2023	INV	PD	#109551-MACERATOR PARTS -
	1361	CMMS DATA GROUP, INC.								
26704		02/03/2023		0223-1	961425	3,590.00	02/15/2023	INV	PD	CMMS/MVP TRAINING-JAN 202
	1364	B&B NETWORKS, INC.								
26383		12/01/2022		1222-1	961270	1,440.00	12/15/2022	INV	PD	S/O#6072-SOFTWARE UPGRADE
26384		12/02/2022		1222-1	961270	2,450.00	12/15/2022	INV	PD	GLENBARD WW AUTHORITY-SOF
						3,890.00				
	1365	SUBURBAN DRIVELINE INC.								
26415		11/09/2022		1222-1	961299	80.00	12/30/2022	INV	PD	GLENBARD WW - VEHICLE INS
26420		12/12/2022		1222-1	961299	40.00	12/30/2022	INV	PD	GLENBARD WW - VEHICLE INS
26469		12/20/2022		1222-2	961336	40.00	12/30/2022	INV	PD	SAFETY LANE INSPECTION #6
26468		12/20/2022		1222-2	961336	99.50	12/30/2022	INV	PD	SAFETY LANE INSPECTIONS -
26648		01/24/2023		0123-2	961411	40.00	01/31/2023	INV	PD	SAFETY LANE INSPECTION #6
26716		02/09/2023		0223-2	961477	40.00	02/15/2023	INV	PD	SAFETY LANE INSPECTION #6
						339.50				
	1372	PEERLESS NETWORK, INC.								

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26706		02/01/2023		0223-1	961444	343.59	02/15/2023	INV	PD	#GLENBARW9564- PHONE SVC
26434		12/15/2022		1222-1	961293	487.80	12/30/2022	INV	PD	#1209792-TELEPHONE SVC -
26574		01/15/2023		0123-1	961368	494.40	01/15/2023	INV	PD	#1209792-PHONE SVC - JAN/
						1,325.79				
1381 ANTHEM EXCAVATION & DEMOLITION INC										
26592	20220012	01/13/2023		0123-2	961382	36,717.50	01/31/2023	INV	PD	HOUSE DEMO 1S641 SUNNYBRO
1382 WATER ONE INC										
26436		12/07/2022		1222-1	961306	29.75	12/30/2022	INV	PD	#1029292-BOTTLE WAER SVC
1386 MPV V ONION PARENT LLC										
26627		01/15/2023		0123-2	961402	734.00	01/31/2023	INV	PD	#54677.1-CSO NEW DUMPSTER
1387 AFFILIATED PARTS, LLC										
26664		01/23/2023		0223-1	961419	550.73	02/15/2023	INV	PD	#35733-ELECTRICAL PARTS -
1389 WASTE MANAGEMENT										
26662		01/20/2023		0123-2	961416	525.00	01/31/2023	INV	PD	REFUND DOUBLE PAYMENT
						525.00				
433 INVOICES						1,175,893.43				

** END OF REPORT - Generated by Patrick Brankin **

SECTION 5.3

RATIFICATION OF JANUARY 11, 2023 EMAIL POLL ITEMS

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Email Poll
January 11, 2023

1. Sodium Thiosulfate Contract Award

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

After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, Alexander Chemical was the lowest responsive, responsible bidder. Alexander Chemical had been the Authority's long-term Sodium Hypochlorite provider previously, therefore, due to previous experience the Authority does not have any reason to deny them award of the new contract. The Authority has been aware that both chemical costs as well as hauling costs have increased significantly since the last time this item was bid, and therefore had included an increased budget amount in the CY2023 budget to anticipate for the higher costs. The low bid of \$3.487/gallon is a 35 % increase over the previous price of \$2.59/gallon.

The Operations Staff requests the EOC to allow to award a three-year contract to Alexander Chemical for the purchase and delivery of Liquid Sodium Thiosulfate \$3.478 per gallon delivered with the amount expensed to CY2023 O&M Budget 270-1-530440.

2. Sodium Hypochlorite Contract Award

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

After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, Rowell Chemical Corporation was the lowest responsive, responsible bidder. Alexander Chemical had been the Authority's Sodium Hypochlorite provider in the past, however, after reference checks Rowell Chemical Corporation appears to be a reliable provider as well. The previous price the Authority was paying competitively per gallon of Sodium Hypochlorite was \$2.426 per gallon to Alexander Chemical Corporation, which had seen several increases since when it was previously bid in 2020. The Authority has been aware that both chemical costs as well as hauling costs have increased significantly since the last time this item was bid, and therefore had included an increased budget amount in the CY2023 budget to anticipate for the higher costs. The low bid of \$2.12 per gallon is a 14.4% decrease over the previous price of \$2.426 per gallon.

The Operations Staff requests the EOC to allow awarding Rowell Chemical the 6-Month, with automatic renewal for an additional 6-Month term if there are no price changes for

the Sodium Hypochlorite supply contract for a unit price of \$2.12 per gallon delivered. The cost of the Sodium Hypochlorite will be expensed to the Glenbard's Stormwater Plant CY2023 O&M budget line item 270-1-530440.

3. Polymer Supply Award

The Authority uses a polymer to help coagulate digested sludge during the dewatering process, as is typical in wastewater treatment. The purpose of the polymer is to help yield greater percent solids in the biosolids materials, and therefore relieves significant hauling costs. Since the amount of polymer used is dependent on how much sludge is produced, the quality of the sludge, as well as the amount of sludge dewatered – pricing for polymer is obtained on a dollar per pound basis. Approximately \$20,000-\$40,000 of polymer is used per year, and is budgeted for appropriately in the “270-530440 Chemicals” budget line.

The Operations Staff requested quotes for the supply of polymer, and after receiving only two quotes, as seen in the enclosed memo, the Authority respectfully requests approval to purchase polymer from Polydyne at a cost of \$1.68 per pound from our current polymer supplier Polydyne. The Authority has used Polydyne for years without any major issues of their product or delivery services. This cost is a 14.3% increase over the previous price of \$1.47

4. Request for Authorization to Enter into Year 2 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 CY2023. Starting in April 2023 Liquid Oxygen hauling will be priced at \$0.3938/per 100 cubic feet, and invoiced to Fund 270-530443 in the CY2023 Budget. Atmospheric Vaporizers Leasing will be priced at \$1,500/month, and invoiced to Fund 40 Capital Plan in the CY2023 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.

EXECUTIVE OVERSIGHT COMMITTEE PHONE POLL
January 11, 2023

Agenda Item 1, 2, 3, 4

COMMITTEE MEMBER	CONTACT INFORMATION	APPROVE
Trustee Bachner	bachnerb@villageoflombard.org	Aye
Trustee Christiansen	TrusteeChristiansen@glenellyn.org	Aye
President Giagnorio	giagnoriok@villageoflombard.org	Aye
President Senak	PresidentSenak@glenellyn.org	
Manager Franz	mfranz@glenellyn.org	Aye
Manager Niehaus	niehaus@villageoflombard.org	Aye
Director Buckley	dbuckley@glenellyn.org	Aye
Director Goldsmith	goldsmithc@villageoflombard.org	Aye

Approvals:

8 7 Yes 0 No _____ N/A

SECTION 5.3.1

SODIUM THIOSULFATE CONTRACT AWARD

MEMORANDUM

TO: Executive Oversight Committee

FROM: Andrew Pakosta, Operations Superintendent

DATE: January 11, 2023

RE: Sodium Thiosulfate Three Year Contract Award



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.

At 11:00 a.m. the Glenbard Wastewater Authority had received (1) unopened bid packet. After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, Alexander Chemical Corp was the only responsive, responsible bidder. The Authority has been aware that both chemical costs as well as hauling costs have increased significantly since the last time this item was bid, and therefore had included an increased budget amount in the CY2023 budget to anticipate for the higher costs. The low bid of \$3.487/gallon is a 35 % increase over the previous price of \$2.59/gallon.

The bid tabulation sheet is attached for your review of the competitive bids received.

Vendor	Price Per Gallon Quoted
Water Solutions Unlimited	No bid
PVS Minibulk	No bid
Southern Ionics Incorporated	No Bid
Alexander Chemical Corp	\$3.487/gallon
Jones Chemical Inc.	No bid
Thatcher Chemical	No bid
Ineos Calabrian	No bid
Univar Solutions	No bid

GWA recommends the EOC allow the award of a three-year contract to Alexander Chemical Corp. for the purchase and delivery of Liquid Sodium Thiosulfate at \$3.487 per gallon/delivered with the amount expensed to CY2023 O&M Budget 270-1-530440.

SECTION 5.3.2

SODIUM HYPOCHLORITE CONTACT AWARD

MEMORANDUM

TO: Executive Oversight Committee

FROM: Andrew Pakosta, Operations Superintendent

DATE: January 11, 2023

RE: 6-Month Hypochlorite Bid Award Request



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.

At 10:00 a.m. the Glenbard Wastewater Authority Administrative Secretary had in her possession (2) unopened bid packets. After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, Rowell Chemical Corp. was the lowest responsive, responsible bidder. The most recent price the Authority was paying competitively per gallon of Sodium Hypochlorite was \$2.426/gallon to Alexander Chemical Corporation from October 1st, 2022 until current. The Authority has been aware that both chemical costs as well as hauling costs have increased significantly over the previous 2 years. In an effort to reduce the increasing cost of Sodium Hypochlorite, The Authority has decided to decrease the contract length to 6 months. This contract reduction has led to a bid price of \$2.12/gallon, which is a 14.4% lower than the previous price of \$2.426/gallon

The bid tabulation sheet is attached for your review of the competitive bids received.

Vendor	Price Per Gallon Quoted
Water Solutions Unlimited	No bid
Rowell Chemical Corp	\$2.12/gallon
Viking Chemical	No Bid
Alexander Chemical Corp	\$2.445/gallon
Producers Chemical	No bid
Thatcher Chemical	No bid
Ineos Calabrian	No bid
Univar Solutions	No bid
PVS Chemical	No bid
Olin	No bid

The Operations Staff requests the EOC to allow awarding Rowell Chemical Corp. the 6-month term Sodium Hypochlorite supply contract for a unit price of \$2.12 per gallon delivered. If no price changes occur, the term will automatically renew for another 6 months. The cost of the Sodium Hypochlorite will be expensed to the Glenbard's Stormwater Plant CY2023 O&M budget line item 270-1 530440.

SECTION 5.3.3

POLYMER SUPPLY AWARD

MEMORANDUM

TO: Executive Oversight Committee

FROM: Andrew Pakosta, Operations Superintendent

DATE: January 11, 2023

RE: Polymer



The Operations Department performed a cost comparison for current pricing on polymer for our Bio-solids Dewatering process. Polymer is an integral component to the dewatering process because it promotes flocculation. Injecting polymer into digested sludge prior to the dewatering units increases sludge dryness while reducing sludge volume. From prior bench tests we have found our current polymer from Polydyne is efficient and to ensure it was cost effective we requested quotes from multiple polymer suppliers. Please refer to the table below for the results of those requests.

Company	Cost per pound
Polydyne	\$1.68
Nalco	\$2.39
Solenis	Did not provide quote

The Authority has been aware that chemical costs have increased significantly over the past few years, and therefore had included an increased budget amount in the CY2023 budget to anticipate for the higher costs. For the next year the new price would be \$1.68/lb. which is an increase of 14.3 % over the previous price of 1.47/lb.

The Operations Staff would like to request purchasing polymer from Polydyne at a cost of \$1.68 per pound from our current polymer supplier Polydyne. We have used Polydyne for years without any major issues of their product or delivery services.

This purchase will be expensed to 270-530440 - Chemicals.

SECTION 5.3.4

REQUEST FOR AUTHORIZATION TO ENTER INTO YEAR 2 OF 5 OF THE LEASE OF ATMOSPHERIC VAPORIZERS AND AIRGAS LIQUID OXYGEN HAULING AGREEMENT

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher P.E., BCEE

DATE: January 11, 2023

RE: Request for Waiver of Bids and Authorization
Year 2 of 5 Year 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 at the proposed pricing structure in the below table:

Year	O2 Price Schedule (per 100 cubic feet)
1	\$0.3750
2	\$0.3938
3	\$0.4134
4	\$0.4341
5	\$0.4558

Also, in February 2022 the EOC formally approved entering into a contract with **Airgas** for the leasing of atmospheric vaporizers for the amount of **\$1,500 per month** for the 5-year proposed liquid oxygen hauling schedule. The leasing is a fixed cost per month.

If approved, year 2 of 5 of the liquid oxygen hauling contract shall be invoiced to Fund 270-530443. If the leasing of the atmospheric vaporizers is approved, year 2 of 5 of that contract shall be invoiced to Fund 40 Capital Plan, which has \$20,000 budgeted for CY2023. Both numbers have been taken into account for future budgets as well.

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.

Please advise and thank you.

SECTION 5.4

SOLAR FEASIBILITY STUDY AGREEMENT

Solar PV System Procurement Consulting Services Agreement

This Consulting Services Agreement ("Agreement") is made and entered into and effective on this Friday, March 3, 2023 ("Effective Date") by and between _____, ("Client"), an Illinois _____, with offices located at _____ and Satori Enterprises LLC, an Illinois Limited Liability Company ("Consultant"), with its office and principal place of business located at 300 S. Wacker Dr, Suite 800, Chicago, IL 60606. (Client and Consultant may be collectively referred to as the "Parties.")

Recitals

WHEREAS, Client desires to engage Consultant as its exclusive provider of specific consulting and services related to procurement of a solar PV system or a solar power purchase agreement

WHEREAS, Client desires for Consultant to assist Client with its effort to secure the most favorable solar PV system or power purchase agreement via a competitive request for proposal process administered by Consultant amongst qualified respondents.

WHEREAS, Consultant desires to perform the Services and desires to be so engaged.

NOW, THEREFORE, in consideration of the foregoing and of the covenants and agreements herein contained, the parties, intending to be legally bound, agree as follows:

Agreement

I. Services Offered.

Consulting services, including but not limited to:

- Site assessments, preliminary PV array sizing/design, and other due diligence
- Development of specifications, preparation, and management of the request for proposal process.
- Review proposals, prepare a summary, provide analysis, and recommend a solar proposal and contractor ("Selected Provider").
- Assist in negotiating a contract with the Selected Provider.
- Work with the Selected Provider to assist in the submission of interconnection, permitting, and IL Adjustable Block Program applications.
- Assist the Client with community engagement and press interaction to raise awareness and highlight the benefits of the recommended solar PV system/solution.

II. Term and Termination.

This Agreement shall commence on the Effective Date and shall terminate at the earlier of:

- a. The commissioning date of the Solar PV system
- b. Upon 30 days' notice provided by Client to Consultant

III. Payment.

Client agrees that upon execution of a Contract between Client and the Selected Provider based on Consultant's recommendation that Consultant shall be paid by the Selected Provider a commission fee based on DC nameplate capacity. The commission fee shall not exceed 5% of the gross EPC cost of the solution proposed by the Selected Provider. Client shall not be obligated to pay any other fees or reimburse any expenses to Consultant.

IV. Relationship of the Parties.

The parties acknowledge and agree that Consultant is an independent contractor and is not an agent or employee of Client. Nothing in this Agreement shall be construed to create a relationship between Consultant and Client of a partnership, association, or joint venture.

V. Indemnification.

- a. Professional Liability. Relative to any and all claims, losses, damages, liability and cost, the Consultant agrees to indemnify, defend and save Client, its officers, officials, and employees harmless from and against any and all suits, actions or claims for property losses, damages or personal injury claimed to arise from a negligent act, error or omission by the Consultant or its employees.
- b. Non-Professional Liability (General Liability). To the fullest extent permitted by law, the Consultant shall indemnify, defend and hold harmless Client, its officers, officials, employees or any combination thereof, from and against claims, damages, losses and expenses arising out of the acts or omissions of the Consultant, provided that such claim, damage, loss or expenses is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of property (other than the work itself) including loss of use resulting therefrom, but only to the extent caused to in whole or in part by the acts or omissions of the Consultant, its agents, or anyone directly or indirectly employed by them.

VI. Insurance.

- a. Consultant shall secure and maintain, at their own expense, errors and omissions insurance in an amount not less than One Million Dollars (\$1,000,000.00) per claim/annual aggregate to protect itself from any claim arising out of the performance of professional services and caused by negligent acts or omissions for which the Consultant may be legally responsible.
- b. In addition to errors and omissions insurance, Consultant shall also secure and maintain, at its own expense, General Liability insurance in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence.
- c. Consultant shall maintain said coverage for the entire contract period and for a minimum of one year after completion of the work under the contract.

VII. Entire Agreement / Amendment.

This Agreement constitutes the entire understanding of the parties hereto with respect to the subject matter hereof and supersedes all prior negotiations, discussions, undertakings and agreements between the parties. This Agreement may be amended or modified only by a writing executed by the duly authorized officers of the parties hereto. It is understood and agreed that this Agreement may not be changed, modified, or altered except by an instrument, in writing, signed by both parties in accordance with the laws of the State of Illinois.

VIII. Exclusive Agreement.

Client agrees that during the term of this Agreement, it shall not directly or indirectly solicit, initiate or encourage submission of further proposals or offers from, enter into any agreements with, or accept the services of, any person or entity, for professional services that are substantially similar to the Services to be performed by Consultant pursuant to this Agreement. Consultant shall serve as Client's exclusive provider of the Services during the term of this Agreement.

IX. Disputes and Governing Law.

The Parties intend that this Agreement may be enforced at law or by suit for specific performance. In the event that it becomes necessary to file suit in a court of law or chancery to enforce the terms of this Agreement, the prevailing party shall be awarded their reasonable attorneys' fees in pursuit of his or her claim. This agreement shall be governed by and construed in accordance with the federal laws of the United States of America and internal laws of the State of Illinois applicable to contracts made and to be performed in such state (without regard to the principle of conflicts of law applicable under Illinois law). It is the intent of the

parties that to the fullest extent permitted by law, the laws of the State of Illinois shall govern this Agreement.

X. Severability

If any provision of this Agreement is held invalid or unenforceable, such provision shall be deemed deleted from this Agreement and shall be replaced by a valid, mutually agreeable and enforceable provision which so far as possible achieves the same objectives as the severed provision was intended to achieve, and the remaining provisions of this Agreement shall continue in full force and effect.

XI. Paragraph Headings

Paragraph headings are inserted in this Agreement for convenience only and are not to be used in interpreting this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the ____ day of

_____, _____.

Client: _____

By: _____

Its: _____

Satori Enterprises LLC

By: _____

Its: _____

SECTION 5.5

UV DISINFECTION SYSTEM TOROIDAL TRANSFORMER REPLACEMENT

MEMORANDUM

TO: Matt Streicher, Executive Director
FROM: Rick Freeman, Electrical Superintendent
DATE: February 20, 2023
RE: UV Disinfection System Toroidal Transformer Replacement



Since the UV System rehabilitation, completed in 2017, we have replaced failed toroidal transformers in four of the eight UV Power Distribution Cabinets (PDC's). The PDC's were originally fitted with 7.5kVA transformers, the replacements now recommended by the manufacturer and installed by GWA thus far have been 10.0kVA.

To ensure continued disinfection staff determined the best path forward would be to budget for and replace the remaining 7.5kVA transformers in CY-23. I'm seeking purchase authorization to replace the toroidal transformers in the remaining four PDC's.

Attached is a quote from IronBrook Partners, the sole source OEM for this equipment, in the amount of **\$30,000** plus **\$900.00** shipping. Lead time at this point in time is approximately 4-6 weeks. Due to the specialized nature/design of this equipment, it is not available through any other suppliers.

Funds for this planned expenditure "UV System Toroidal Transformers" were included in the CY-23 Budget, Fund 40, Small Capital account 580120, in the amount of \$40,000.

As this purchase is for an existing OEM system, I am requesting to waive competitive bidding for this purchase based on Section C.1.f of the purchasing policy, which waives competitive bidding for "Standardization purchases, defined as technical nature of certain items or services may result in the standardization of a particular supplier's specifications being necessary or desirable to Village operations. Competitive bidding may be waived if the Village requires compatibility with existing software, machinery, or other existing equipment."



February 17, 2023

Rick Freeman
Glenbard Wastewater Authority
Re: Transformer pricing

Rick,

Please refer to following;

Qty 12 – 10KVA 480VAC 12 Pulse Transformers	\$2500.00ea.	\$30,000.00
Qty 1 – Shipping	\$900.00	\$900.00
Total		\$30,900.00

Please allow 4-6 weeks for delivery upon receipt of PO
Price valid 30 days
USD

If you have any questions please do not hesitate to call or email

Regards,

Jamie Collins
Ironbrook UV (Division of Collcorp, Inc)
1055 Country Rd 6 North
Tiny, Ontario L9M 0R4
Tele: 705 533 1853
Fax: 705 533 3786
GST: 824428635
jammerc@rogers.com
ironbrookuvcorp@rogers.com

Ironbrook UV a division of Collcorp Inc
1055 County Rd 6N, Tiny ON, Canada L9M0R4 * 705-533-1853 * Toll Free 866-682-4442
Fax 705-533-3786 * ironbrookuvcorp@rogers.com * www.ironbrook.com







SECTION 5.6

CHP MEDIA PURCHASE

MEMORANDUM

TO: Matt Streicher, Executive Director
FROM: Andrew Pakosta, Operations Superintendent
DATE: March 9, 2023
RE: CHP H2S Removal Media



The Operations Department performed a cost comparison for current pricing on media for our Bio-fuel Gas engines. We found three manufacturers that produce the media that we require for our gas conditioning system, this media order is just for the H2S removal.

Company	Cost of the Media
Chemical Products*	\$ 26,295.13
Unison Solutions	\$ 28,950.00
Schlumberger**	\$ 20,179.36

* - Incomplete quote, missing parts

** - Not a comparable product

As there is no specific date when the existing media will reach its useful life, GWA staff is performing in-house testing and monthly gas testing in an effort to better determine how much time we have before the Media expires. Since there is little expiration notice, it is preferred to have the media onsite and available in an effort to minimize the down time of the engines.

I recommend that we stay with the Unison media even though the other quotes are lower. 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, and therefore close the gap between the Unison product cost. Chemical Products media expected life is only (141 days) we would have to purchase it multiple times to equal the unison media.

In the 2023 GWA budget, staff allocated \$100,000 for the purchase of this media in budget category Plant Equipment Rehabilitation account 40-580150. These quotes are an estimate due to varying shipping costs and is dependent on the final approval date. This purchase is below the budgeted amount and leaves remaining funds for the purchase of the siloxane conditioning media at a later date.

SECTION 6.0

DIGESTER CLEANING CONTRACT

MEMORANDUM

TO: Executive Oversight Committee

FROM: Jeremy Henning, Assistant Executive Director
Andrew Pakosta, Operations Superintendent

DATE: March 9, 2023

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



During the month of February, 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 one and cleaning the digester. Per standards, it is recommended to clean anaerobic digesters every 7-10 years. This digester was last cleaned in 2016. 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 work commencing.

At the bid opening date on March 1, 2023 at 10:00am, there were eight registered plan holders. At the bid opening the Authority received three bid packets. The results are enclosed on the following page. After review of all the required documents, and legal review, Dahm Enterprises was the lowest responsive, responsible bidder with bid amount \$0.235 per gallon removed and hauled for a total estimated cost of \$94,000. However, upon further review, Dahm rescinded their bid, as they felt they were too aggressive and could potentially lose money.

Therefore, the next lowest bidder is Synagro at \$0.325 per gallon removed and hauled, with a total estimated cost of \$130,000. Synagro is a known hauler nationwide, and is currently under contract with the Authority for hauling and application of domestic sludge. Since the total value of the contract dollar amount will be dependent on the number of gallons that are removed and hauled, and the estimated cost came in over budget, the staff will make every attempt possible to lower the estimated volume to be removed. In addition, staff will be looking at the capital improvements budget and will be recommending some adjustments to account for the overages on projects such as this one.

Therefore, it is recommended the Executive Oversight Committee authorize the Authority to award the Digester Cleaning and Disposal of Municipal Sludge to Synagro at a rate of **\$0.325 per gallon removed and hauled**. This contract was budgeted at \$70,000 in the CY2023 Approved Budget, Fund 40-580150 Plant Equipment Rehabilitation.

2023 Digeser Cleaning and Disposal of Municipal Sludge				
Bid Opening: March 1, 2023 at 10:00 a.m.				
Glenbard Wastewater Authority, 945 Bemis Road, Glen Ellyn, IL 60137				
Company/contact info	Contact Info	Confirmed Receipt of Addenum #1	Confirmed Receipt of Addenum #2	Total Estimated Cost based on 400,000 gallons
Stewart Spreading	Greg Halmagyi, gregh@stewartspreading.com	X	X	\$.480/gal, \$192,000
Synagro	Will Walker, wwalker@synagro.com	X	X	\$.325/gal, \$130,000
Dahm Enterprises	Bryan Dahm, bdahm@dahmco.com	X	X	\$.235/gal, \$94,000

SECTION 7.0

IEPA STATE REVOLVING LOAN REQUIREMENTS

MEMORANDUM

TO: Executive Oversight Committee

FROM: Jeremy Henning, Assistant Executive Director

DATE: March 9, 2023

RE: Illinois Environmental Protection Agency State Revolving Loan Requirements



The Authority will soon be applying for a low interest loan through the Illinois Environmental Protection Agency (IEPA) State Revolving Fund (SRF) program for the Primary Clarifier Improvements Project that is expected to be bid in the Spring of 2023. When applying for the previous Biosolids Improvements Project SRF loan in 2020, Authority and Village approvals of documents proceeded in the same fashion as was done for previous loans in 2007 and 2016. Because GWA is not a stand-alone entity that sets rates, bills customers and collects revenue on its own, the IEPA requires to see an ordinance from each Village that:

1. Approves the loan.
2. Commits to setting rates and making payments sufficient to cover its share of debt service.
3. Confirms that public notice of the opportunity for a referendum was given.
 - a. Only applies to Lombard, as it is a non-home rule municipality.

The Authority needs to proceed as follows to successfully secure the IEPA SRF Loan:

1. The EOC adopts a Resolution authorizing and approving the loan, and directing notification to the Villages
2. Each Village adopts an ordinance that contains the items noted above
3. Lombard will need to publish its ordinance
4. Wait out the 30-day period for a referendum petition
5. Get certificates from the Villages and the Authority about adoption of the Resolution, the ordinances, and no referendum petition
6. Prepare a legal opinion stating that all steps were taken and the loan obligation was duly approved and is binding

The Authority respectfully requests the EOC's approval of the attached Resolution authorizing and approving the \$6,500,000 loan through the IEPA SRF Loan Program.

The Authority also requests the Executive Oversight Committee formally adopt the enclosed resolution authorizing the Executive Director to sign loan application documents, so that the loan application may be submitted to the IEPA.

Items that the Executive Director may sign for in the loan application include:

1. The portions of the loan application itself that pertain to certifying the Authority's tax payer identification number (page 6 of the appendix), executive compensation data (page 7 of the appendix), proof of resolution authorizing the executive director to sign loan documents (page 8 of the appendix), the final certification (page 9 of the appendix).
2. Tax Certificate and Agreement
3. UEPA Form 5700-49 – Certification regarding Debarment, etc.

These documents are also enclosed for further information.

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee

RESOLUTION NO. 01-23

**A Resolution approving a loan from the IEPA State Revolving
Fund in an amount not to exceed \$6,500,000 to pay for the
Authority's 2023 Primary Clarifier Improvements Project**

WHEREAS, Glenbard Wastewater Authority (the "Authority") is a joint agency of the Village of Glen Ellyn and the Village of Lombard (collectively, the "Villages") created by an Intergovernmental Agreement (the "IGA"), which was duly amended and restated as of April 17, 2014, for the purpose of jointly treating wastewater for the Villages; and

WHEREAS, the IGA was entered into by the Villages in accordance with authority conferred upon them by Article VII, Section 10 of the 1970 Constitution of the State of Illinois and the Illinois Intergovernmental Cooperation Act (5 ILCS 220/1 et seq.); and

WHEREAS, the IGA established an Executive Oversight Committee ("EOC") consisting of elected and appointed officials from the Villages to oversee management and operations of the Authority; and

WHEREAS, Section II.C.ix of the IGA authorizes the EOC to approve debt or loan obligations related to the operation of the Authority, subject to the right of the corporate authorities of either of the Villages to adopt an ordinance negating such approval within thirty days after receiving notice of the EOC's action; and

WHEREAS, the Authority determined that in the interest of public health, safety and welfare it is necessary and appropriate to undertake comprehensive repair and renovation of the Authority's main treatment facility located at 945 Bemis Road, Glen Ellyn, Illinois, including rehabilitations to the sludge dewatering facilities. These rehabilitations, modifications and installations, referred to herein as the "2023 Primary Clarifier Improvements Project" will allow

the treatment facility to continue to collect and treat wastewater in compliance with applicable state and federal standards and regulations, and will have an expected useful life of 25 years; and

WHEREAS, the estimated cost of the 2023 Primary Clarifier Improvements Project, including construction, engineering, legal, financial and other related expenses, is in the amount of up to \$6,500,000 and the Authority has insufficient funds on hand and lawfully available to pay all such costs; and

WHEREAS, the Authority has submitted application documents to the Illinois Environmental Protection Agency (“IEPA”) in accordance with applicable provisions of 35 Ill. Admin. Code 365 for a loan from the Water Pollution Control Loan Program of the State Revolving Fund in an aggregate principal amount not to exceed \$6,500,000 to pay the costs of the 2023 Primary Clarifier Improvements Project (the “Loan”); and

WHEREAS, the Loan will bear a fixed interest rate determined in accordance with 35 Ill. Admin. Code 365.440, which does not exceed the maximum rate authorized by the Bond Authorization Act as amended at the time of issuance of the Loan funds (30 ILCS 305/2); and

WHEREAS, the Loan principal and interest payments will be made semi-annually, and will be fully amortized within 20 years, which is within the useful life of the 2023 Primary Clarifier Improvements Project; and

WHEREAS, the Loan will be in accordance with a written agreement between the IEPA and the Authority (the “Loan Agreement”) that specifies the duly determined fixed interest rate and amortization term for the Loan, and will be repaid with wastewater treatment charges imposed and collected by the Villages and contributed to the Authority in accordance with the IGA.

NOW, THEREFORE, BE IT RESOLVED BY THE EXECUTIVE OVERSIGHT COMMITTEE OF THE GLENBARD WASTEWATER AUTHORITY, DUPAGE COUNTY, ILLINOIS, as follows:

SECTION 1. Incorporation of Recitals. The recitals contained in the foregoing preambles are true and correct, and are incorporated into this Resolution as though fully set forth in this Section 1.

SECTION 2. Determination to Borrow Funds. It is necessary and in the best interests of the Authority, the Villages and the health, safety and welfare of the public to implement the 2023 Primary Clarifier Improvements Project in accordance with plans and specifications approved by the Authority and IEPA, and, because the Authority does not have sufficient funds available to pay the entire cost of the 2023 Primary Clarifier Improvements Project, it is therefore appropriate to borrow funds for such implementation in an aggregate amount not to exceed \$6,500,000 from the Water Pollution Control Loan Program of the State Revolving Fund administered by the IEPA, and to pay fixed interest charges determined in accordance with 35 Ill. Admin. Code 365.440 that cannot exceed the statutory maximum determined in accordance with 30 ILCS 305/2 (expected to be approximately 1.24%).

SECTION 3. Approval of Loan. Pursuant to Section II.C.ix of the IGA, the Loan is hereby authorized, approved and accepted, provided it is in accordance with the Loan Agreement. The proceeds of the Loan shall be used solely for the purposes of the 2023 Primary Clarifier Improvements Project, as approved by the IEPA, and can be used for construction period interest payments financed over the term of the Loan. The Chairman of the EOC is hereby authorized and directed to execute the Loan Agreement on behalf the Authority.

SECTION 4. Loan Not Indebtedness of the Authority or Villages. Repayment of the Loan to the IEPA is to be solely from wastewater treatment charges imposed and collected by the Villages and contributed to the Authority in accordance with the IGA, and shall not be a general obligation of the Authority or the Villages. The Loan does not constitute an indebtedness of the Authority or the Villages within the meaning of any constitutional or statutory limitation.

SECTION 5. Reserve Accounts; Other Loans. For so long as the Authority has loan obligations predating the Loan Agreement, including the Anaerobic Digester Improvement Project (IEPA Project No. L17-2874), the Facility Improvement Project (IEPA Project No. L17-5180), and the Biosolids Dewatering Project (IEPA Project No. L17-5770), the Authority shall maintain payment accounts, coverages and reserves sufficient to meet those loan obligations and the obligations imposed by the Loan Agreement.

SECTION 6. No Additional Resolutions or Ordinances. The EOC and the Authority will not adopt any resolutions or ordinances which provide for any substantive or material change in the scope or intent of this Resolution, including, but not limited to, interest rate, preference or priority of any obligation over the Loan approved by this Resolution, or parity of any other loan obligation with the Loan approved by this Resolution, or otherwise alter or impair the obligation of the Authority to pay the principal and interest due under the Loan Agreement without the written consent of the IEPA.

SECTION 7. Notification to Villages; Support Ordinances. Upon passage and approval of this Resolution by the EOC, the Executive Director of the Authority is hereby directed to give notice of the EOC's approval of the Loan Agreement to the corporate authorities of the Villages in accordance with Section II.C.ix of the IGA, and to request and obtain from each Village an ordinance and certifications confirming (i) that it has no objection to the Loan, (ii) that it will

impose, collect and pay over to the Authority wastewater charges sufficient to pay its share of the Authority's operating expenses and loan obligations in accordance with the IGA, the Loan Agreement and prior loan obligations of the Authority, and (iii) that it has given public notification of the opportunity and procedure for submission of a referendum question on the 2023 Primary Clarifier Improvements Project to its electors as may be required by law.

SECTION 8. Complete Authorization. This Resolution together with the requisite ordinances and certificates of the Villages constitute complete authorization for the Authority to enter into the Loan Agreement under the IGA and applicable law.

SECTION 9. Severability. If any section, clause or provision of this Resolution is held invalid by a court of competent jurisdiction over the Authority and Villages, such invalidity of shall not affect the validity of the other sections, clauses or provisions of this Resolution.

SECTION 10. Repealer. All ordinances, resolutions or orders of the Authority, or parts thereof, in conflict with the provisions of this Resolution are, to the extent of such conflict, hereby repealed.

PASSED this _____ day of _____, 20__

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED this _____ day of _____, 20__

Presiding Officer

ATTEST:

Secretary



Glenbard Wastewater Authority

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

CERTIFICATE OF NOTIFICATION

The undersigned hereby certifies that he is the duly appointed Executive Director of Glenbard Wastewater Authority (GWA) and that on March 13, 2023, he sent the attached Notification and Resolution to the corporate authorities of the Village of Glen Ellyn and the Village of Lombard (being the President and Trustees of each Village) by individual electronic communication (e-mail) in accordance with Section 7 of the attached Resolution and Section II.C.ix of the Intergovernmental Agreement between the Villages regarding GWA (as amended and restated April 17, 2014).

Matt Streicher

Attest:

Gayle Lendabarker
GWA Secretary



Glenbard Wastewater Authority

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

CERTIFICATION

I, Gayle Lendabarker, duly appointed Secretary to the Executive Oversight Committee of the Glenbard Wastewater Authority, DuPage County, Illinois, do hereby certify that the attached is a true and correct copy of Resolution No. _____ duly passed by the Members of the Executive Oversight Committee at the regular meeting of said Committee held on the _____ day of _____, 20____, and that the same was approved and signed by the Presiding Officer of said Committee on the _____ day of _____, 20____.

I do further certify that the original of the Resolution attached hereto is entrusted to me for safekeeping as Secretary of said Committee, and that I am the lawful custodian thereof.

IN WITNESS WHEREOF, I have hereunto affixed my signature this _____ day of _____, 20____.

Secretary
Executive Oversight Committee
Glenbard Wastewater Authority
DuPage County, Illinois



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Illinois Water Pollution Control Loan Program (WPCLP) Loan Application

For IEPA's use:
Loan Number: L17 5771
Date Received:

The Loan Application, plus all accompanying materials, should be submitted to the attention of your Project Manager at the address below prior to bidding the project and should reflect the latest pre-bid estimated project costs. Biddable plans and specifications, accompanied by the IEPA Certification of Plans and Specifications, may be submitted with this package or submitted separately prior to bidding the project.

Mail three copies of the Loan Application and two copies of all applicable attachments (page 9) to the attention of your Project Manager at:

Illinois Environmental Protection Agency
Bureau of Water, Infrastructure Financial Assistance Section
1021 North Grand Avenue East
PO Box 19276
Springfield, IL 62794-9276

Please use the guide below to ensure you are including all required materials in your submittal to IEPA.

- ☐ Loan Applicant and Project Information – Pages 1 - 6.
- ☐ Comprehensive financial projections, including historical information for the last three (3) years and projections for the next five (5) years, starting with the current fiscal year (8 years total). Instructions on page 7.
- ☐ All required/applicable attachments – detailed listing on page 9.

Appendix: Ensure you have filled in all boxes and included your signature wherever requested.

- ☐ Amount and source of any local funds to be used for project (Pg. 1)
- ☐ Intent Regarding National Flood Insurance (Pg. 2)
- ☐ Certification Regarding Project Site, Rights - of - Way, Easements and Permits (Pg. 3)
- ☐ Taxpayer Identification Number (Pg. 6)
- ☐ Executive Compensation Data (5 Officer Form) (Pg. 7)
- ☐ Authorization of a Loan Applicant's Authorized Representative (Pg. 8)
- ☐ Certification of Information on All Previous Pages (Pg. 9), including
 - Debarment, Suspension and Other Responsibility Matters (Pg. 2)
 - Use of American Iron and Steel Products, and U.S. made Manufactured Products and Construction Materials (Pg. 3)
 - Engineering Services Procurement Report (Pg. 4)
 - Acknowledgment of Fiscal Sustainability Plan (FSP) Requirements (Pg. 5)

Refer to Loan Application Instructions for additional information. Questions? Please contact us:

General questions: Your Project Manager or Heidi.Allen@illinois.gov
Financial questions: Jacob.Poeschel@illinois.gov
Legal questions: Stephanie.Flowers@illinois.gov



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Illinois Water Pollution Control Loan Program (WPCLP) Loan Application

For IEPA's use:
Loan Number: L17 5771
Date Received:

APPLICANT INFORMATION

Applicant Name: Glenbard Wastewater Authority

Applicant Address: 945 Bemis Rd

City: Glen Ellyn

Zip+4: 60137

County: DuPage

Mailing Address (if different): _____

City: _____

Zip+4: _____

County: _____

Applicant type: ☒ Municipal ☐ County ☐ Cooperative ☐ Private ☐ Other

If Other, enter type here: _____

Facility Name: Glenbard Wastewater Authority - Main WWTP

NPDES Permit Number (if applicable): IL0021547

Unique Entity ID Number: TJNKM1M2K3F3

U.S. Congressional District(s): 6

Illinois Representative District: 48

Illinois Senate District: 24

PROJECT INFORMATION

Project Title: Primary Clarifier Improvements Project

Project Address: 945 Bemis Rd

City: Glen Ellyn

Zip+4: 60137

County: DuPage

County or Counties Served by Project: DuPage

U.S. Congressional District(s): _____

☒ Same as applicant

Illinois Representative District: _____

Illinois Senate District: _____

Is this a multi-phased project? ☐ Yes ☒ No

If yes, include previous loan number: L17

CONTACT INFORMATION

Loan Applicant's Authorized Representative (please refer to application instructions)

Name: Matt Streicher, P.E., BCEE

Title: Executive Director

Phone: (630) 790-1901 ☐ Cell ☒ Office

Email: mstreicher@gbww.org

Project Engineer

Name: Chris Marschinke

Firm: Trotter and Associates, Inc.

Address: 40W201 Wasco Road, Suite D
St. Charles, IL, 60175

Phone: (630) 587-0470 ☐ Cell ☒ Office

Email: c.marschinke@trotter-inc.com

Attorney

Name: John Izzo

Firm: Hauser, Izzo, Petrarca, Gleason & Still

Address: 1415 W. 22nd Street, Suite 200
Oak Brook, IL, 60523

Phone: (630) 928-1200 ☐ Cell ☒ Office

Email: jizzo@hauserizzo.com

Finance Director

Name: Larry Noller

Firm: Village of Glen Ellyn

Address: 535 Duane Street
Glen Ellyn, IL 60137

Phone: (630) 547-5215 ☐ Cell ☒ Office

Email: lnoller@glenellyn.org

Other (describe role)

Name: _____

Firm: _____

Address: _____

Phone: _____ ☐ Cell ☒ Office

Email: _____

PROJECT SCHEDULE

1. Schedule for bidding and construction

Submit IEPA Certification of Plans and Specifications	11/4/2022
Advertise for Bids	3/31/2023
Open Bids	5/18/2023
Initiation of Construction	8/16/2023
Completion of Construction	12/31/2024

ESTIMATED PROJECT COSTS AND REQUESTED FINANCING

2. Pre-bid estimate of itemized project costs

Project Planning	
Legal/Financial	
Design Engineering	\$243,000.00
Construction Engineering	\$416,294.00
Construction	\$5,045,984.00
Other	
Construction Contingency (suggested 10% of total construction costs)	\$504,598.00
Total Pre-Bid Estimate of Project Costs	\$6,209,876.00
Construction Period Interest (anticipated to be 1.5% of total project costs) *	\$93,148.14
Total Project Cost and Construction Period Interest	\$6,303,024.14

* Applicant has the option to add construction period interest to the total amount financed or pay construction period interest with local funds.

3. Requested WPCLP loan funding: \$6,500,000.00

4. List any other proposed sources of funding in addition to the WPCLP request

Source	Amount	Applied for	Approved	Received
None		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

LOAN REPAYMENT PERIOD AND PLEDGED REVENUES

5. Pledged revenues. Federal and state law requires that a specific source(s) of revenue be dedicated and pledged to make the loan repayments. Provide a description of the source(s) of revenue pledged to repay the proposed financing agreement (e.g., system revenues, sales taxes, property taxes) and method used to secure collection. Please ensure that the Ordinance Authorizing Debt to be Incurred names the same pledged revenues as the source of repayment proposed in the comprehensive 5-year financial projections requested in Question 19.

The Authority's main source of revenue is generated from each owner Village making payments to the Authority. After a balanced budget is proposed, an approved amount of capital contributions are requested from the Villages. The capital contribution amount is then paid by the Villages, with each Village evenly splitting 50% of the contribution amount evenly, and the other 50% is split up based on a five year rolling average percent flow split from each Village.

6. Loan repayment period requested 20 _____ years

SYSTEM INFORMATION

7. Active service connections. ☐ Not applicable

Connection Type	Number of Connections	Current Monthly User Charge	Projected Monthly User Charge
Residential			
Commercial			
Industrial			
Other			
Total			

8. User charges. Please provide the following dates:

When did current user charges go into effect? _____

What is the effective date for the projected monthly user charges? _____

9. Is an annual review of the revenue system and other related user charges being performed?

☒ Yes

☐ No

10. When was the most recent revenue system study performed? 2019

11. **Largest customers.** Provide information on customers accounting for at least 5% of system revenues. Only include non-residential customers.

Customer	Type of Business	% of System Revenues
N/A	N/A	

12. Are other entities substantially benefiting (greater than 5%) from the project?

☐ Yes☒ No

If Yes, submit copies of any applicable service agreement(s) with substantial beneficiaries.

CURRENT AND FUTURE DEBT

13. Debt obligations. For the revenue source(s) pledged to repay the proposed WPCLP loan in #5 above, list all debt obligations currently being paid by the same revenue source(s). (Use additional pages if needed.)

Title of Debt	Amount	Annual Payment	Maturity Date
Anaerobic Digester Project	\$932,102.86	\$637,001.28	7/29/2025
Facility Improvement Project	\$14,575,534.58	\$1,022,468.82	10/10/2039
Biosolids Dewatering Project	\$1,909,157.52	\$122,854.56	10/22/2041
12/2022	Illinois WPCLP Loan Application		

14. Planned debt issuance. Please describe current plans for debt issuance over the next three years for the wastewater system. Include any authorized debt which is not project-related. Indicate whether the debt will be parity or subordinate to WPCLP financing, if known, and the anticipated revenue source for repayment.

In addition to this loan, the Glenbard Wastewater Authority plans to apply for another WPCLP loan in CY2026 in the amount of \$2.3M for Chemical Phosphorus Treatment.

15. Current bond ratings (if available)

	Standard & Poor's	Moody's	Fitch
G.O.			
Revenue			

PROPERTY TAX INFORMATION

Complete only if General Obligation bond is pledged to repay the loan.

16. Property tax information. Provide valuation and collection data for the most recent three years.

Year	N/A
Assessed Value of Property	
Market Value of Property	
Property Tax Revenues Levied	
Property Taxes Collected	
Property Tax Collection Rate	

SALES TAX INFORMATION

Complete only if sales taxes are pledged to repay the loan

17. Sales tax collection data. Please complete for the most recent twelve (12) months.

Month/Year	Amount Collected	Month/Year	Amount Collected
N/A		N/A	

FINANCIAL PROJECTIONS

ALL applicants must complete the following.

18. Start of system fiscal year January 1st

19. Submit a comprehensive five (5) year financial projection demonstrating that the dedicated source(s) of revenue is sufficient to cover the WPCLP debt service costs. Projections must begin with the current fiscal year. Historical information for the last three (3) years must be provided and must tie to information in audited financial statements. A sample worksheet in Microsoft Excel can be found at www2.illinois.gov/epa/topics/grants-loans/state-revolving-fund/Pages/state-revolving-fund-forms.aspx. You may add rows to the worksheet to demonstrate additional sources of revenues or expenditures.

If you wish to submit projections using your own worksheets, ensure that they include the following:

- Revenues and expenses, including operations and maintenance expenses, from the previous three (3) years and projections for the next five (5) years, starting with the current fiscal year (8 years total).
- Projected revenues for the dedicated source of revenues to be used for repaying the WPCLP loan.
 - If system revenues will be pledged for the loan, ensure the revenues include all applicable service revenues. Ensure that any anticipated rate increases are included.
 - If another source of revenues will be pledged for the loan (e.g., property taxes, sales taxes, special assessments), demonstrate that sufficient revenues will be raised and transferred to the water fund for the purposes for repaying the IEPA loan.
 - If revenues are insufficient, the applicant will be asked to raise rates or find other capital to infuse into the system.
- Projected expenses. If system revenues will be pledged, ensure that the budget includes operations, maintenance, and replacement reserves, as well as current and future debt costs.
- Ensure the new amount available for repayment of the SRF loan is included.
- If applicant is a private entity, use Federal tax returns for the previous three (3) years.
- Refer to the IEPA WPCLP Loan Application and Approval Process for additional clarification.

20. Provide a written narrative detailing the major assumptions used in arriving at the current and proposed projections (e.g. additional customers, rate increases, other revenues, changes in operations and maintenance costs, and debt service). If rate increases are anticipated, explain when those will go into effect, and what the revised rates will be. Any variances greater than 10% from year to year must be explained. Attach additional pages if needed.

Village of Lombard:

MFSG, or Municipal Financial Services Group completed a three year rate study in 2019 for the Village of Lombard. In order to close the gap between variable and fixed costs, the study recommended that the Village implement a \$5.00 fixed capital fee per bill. This fixed capital fee will help to pay for Lombard's aging infrastructure needs. The Village of Lombard's Board of Trustees approved the recommendations and passed ordinances setting the Water and Sewer rates for FY 2020 thru 2024. Regardless of a one year or five year rate ordinance, staff reviews funding needs annually and will recommend necessary changes as needed.

Below is a summary of the approved ordinances based on the rate study:

1. January 1, 2020 change to monthly billing instead of bi-monthly billing
2. Annual \$0.40 increase per 1,000 gallons of water used effective January 1st (2020, 2021, 2022, 2023, 2024)
3. January 1, 2020 a new \$5.00 fixed capital fee per monthly bill increasing \$0.25 per year (\$5.00 in 2020, \$5.25 in 2021, \$5.50 in 2022, \$5.75 in 2023, \$6.00 in 2024)
4. \$5.05 service charge per monthly bill effective January 1, 2020 through January 31, 2024
5. Cross Connection charge per monthly bill for each non-residential customer account (\$4.50 in 2020, \$4.65 in 2021, \$4.80 in 2022, \$4.95 in 2023, \$5.10 in 2024)

Village of Glen Ellyn:

N/A since no rate increases are projected at this time.

ATTACHMENTS

- | | |
|---------------------------------|---|
| Item
Attached? | Complete and submit the following attachments. Please check the box next to each item to confirm that the item is attached to your application. |
|---------------------------------|---|
- ☐ Audited financial statements. Please provide the most recent audited financial statement. If posted online at the entity's website or the State Comptroller's Local Government Warehouse (<http://warehouse.illinoiscomptroller.com>), provide links. IEPA may request additional audit reports. If applicant is a private entity, submit Federal tax returns.
 - ☐ Single Audit report. If a Single Audit has been completed within the last 3 years, provide the most recent one. If posted online, provide links.
 - ☐ Projected revenues, expenses and debt coverage for pledged revenue. Provide 5 year projected revenues, beginning with the current fiscal year. See #19 above for guidance. The projections must show that there are sufficient revenues to offset relevant costs and SRF debt service. See the IEPA WPCLP Financial Capability Review Criteria instructions for additional information.
 - ☐ If any other entities are substantially benefiting (more than 5%) from the project, provide copies of applicable service agreement(s) with these beneficiaries.
 - ☐ Amortization schedules for all debt obligations listed in #13.
 - ☐ Copy of a certified ordinance (bond ordinance) authorizing the debt to be incurred and identifying a dedicated source of repayment. Required for publicly owned entities. Sample ordinances can be found at www2.illinois.gov/epa/topics/grants-loans/state-revolving-fund/guidance/Pages. The applicant may use an ordinance developed by its bond counsel. Refer to the Loan Application and Approval Process for more information on this requirement, and for requirements for nonpublic applicants. If an applicant is not using the IEPA sample ordinance, it is highly encouraged to submit the draft ordinance for pre-approval to Stephanie Flowers at Stephanie.Flowers@illinois.gov to avoid delays in loan closing. Please ensure that the ordinance authorizing debt to be incurred names the same pledged revenues as the source of repayment that is proposed in the comprehensive 5-year financial projections requested in #19.
 - ☐ Sewer rate ordinances defining user charges. Alternatively, provide the website address.
 - ☐ Signed tax certificate and agreement (www2.illinois.gov/epa/topics/grants-loans/state-revolving-fund/Pages/state-revolving-fund-forms.aspx).
 - ☐ Corporate resolution to apply, borrow, and to grant security (required for corporations).
 - ☐ Federal non-profit certification (required for non-profit applicants).
 - ☐ If the system is involved in a lawsuit or pending litigation that is in excess of \$10,000, attach a statement from the system's attorney describing the situation.
 - ☐ Loan program certifications and related forms (Appendix). The applicant must agree to the loan certifications and related forms listed in the appendix starting on the next page.

APPENDIX: LOAN PROGRAM CERTIFICATIONS

Loan Applicant's Authorized Representative shall complete and sign in all areas indicated.

- The loan applicant hereby agrees to pay all project costs not covered by the loan. If the project costs provided by the applicant exceed the lesser of 5% of the total project cost or \$100,000, please provide the following information:

Amount to be provided by applicant: _____

Source of funds: _____

- The loan applicant hereby certifies that it has analyzed the costs and the financial impacts of the proposed project and that it has the legal, institutional, managerial and financial capability to insure adequate building, operation, maintenance and replacement of the treatment works project.
- The loan applicant hereby certifies that no unlawful or corrupt practice has taken place in the planning or design of the proposed project.
- The loan applicant hereby certifies that it has complied with all applicable State and Federal statutory and regulatory requirements in regard to the proposed project.
- The loan applicant hereby certifies that it is not barred from being awarded a contract or subcontract under Section 10.1 of the Illinois Purchasing Act.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION
AND OTHER RESPONSIBILITY MATTERS

The prospective participant to the best of its knowledge and belief that it and its principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment 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.
- c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- d. 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.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in fine of up to \$10,000 or imprisonment for up to 5 years, or both.

INTENT REGARDING NATIONAL FLOOD INSURANCE

- Whereas application provisions for loans from the Water Pollution Control Loan Program require compliance with the National Flood Insurance Act 1968, as amended, and
- Whereas the costs of securing and maintaining flood insurance are eligible for loan participation during the approved construction period, and
- Whereas failure to secure flood insurance for eligible construction located in designated flood hazard areas will cause this construction to become ineligible for loan funds:
- Now therefore, be it resolved that the Glenbard Wastewater Authority of will cooperate and coordinate with the National Flood Insurance Program to acquire and maintain any flood insurance made available for Project L17 5771 for the entire useful life of the insurable construction pursuant to the Flood Insurance Act of 1968, as amended, and that it will secure said flood insurance for each insurable structure, as soon as said insurance is available and will notify the Illinois Environmental Protection Agency in writing that the National Flood Insurance requirement has been satisfied.

CERTIFICATION REGARDING PROJECT SITE, RIGHTS-OF-WAY, EASEMENTS AND PERMITS

1. The applicant has investigated and ascertained the location of the site or sites, rights-of-way and easements being provided for the facilities in its application for loan assistance. In my opinion, the applicant has a sufficient legal interest in the said site or sites, rights-of-way and easements to permit the building of such facilities thereon and to permit the operation and maintenance of such facilities thereon during the estimated life of the facility by the applicant after the completion of construction.
2. The loan applicant has complied with the provisions of 49 CFR 24 as required by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended (42 USC 4601 et seq.).
3. The loan applicant has obtained all the necessary permits as indicated below:

Type of Permit	Permit Number	Date Issued
Army Corps of Eng. 404	N/A	
IL Dept. of Trans.	N/A	
County Highway	N/A	
Other	N/A	

Acknowledgment of Federal Build America, Buy America Act (BABAA) and American Iron and Steel Requirements (AIS)

1. I am aware that all iron and steel products along with manufactured products and construction materials used for this project must be produced in the United States. This applies to all portions of the project.
2. I understand the term "iron and steel products" refers to the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete and construction materials.
3. I understand that all manufactured products used in the project must be produced in the United States. This means the manufactured product was manufactured in the United States, and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product.
4. I understand that construction materials for this project must be manufactured in the United States. This means all manufacturing processes for the construction materials occurred within the United States.
5. I am aware that loan recipients must be able to verify that products used in their State Revolving Fund (SRF) projects comply with the BABAA and AIS requirements.

Information regarding the Build America, Buy America Act and the American Iron and Steel Requirements is available on IEPA's website, <https://www2.illinois.gov/epa/topics/grants-loans/state-revolving-fund/guidance/Pages/default.aspx>, or by calling the Infrastructure Financial Assistance Section at (217) 782-2027.

ENGINEERING SERVICES PROCUREMENT REPORT

Section 602(b)(14) of the Federal Water Pollution Control Act contains requirements for procuring architectural and engineering services. Specifically, the rule states architectural and engineering services must be negotiated in the same manner as a contract is negotiated under Chapter 11 of Title 40, United States Code. Projects not following Section 602(b)(14) may receive loan funds from the state for project related engineering services, however, in order to remain compliant, the state is required to modify federal reporting requirements for these projects.

Check the method utilized for procuring engineering services for the project listed above.

- ☐ Loan funds have not been requested for engineering services.
- ☒ A Qualifications-Based Selection (QBS) process was utilized and a minimum of three firms were considered. Qualifications-Based Selection (QBS) is a competitive procurement process whereby consulting firms submit qualifications for evaluation. The most qualified firm is selected and then negotiates the project scope of work, schedule, budget and fee.
- ☐ Our organization has an established relationship with the company utilized for this project. No QBS or bidding process was utilized.
- ☐ Our organization has a long-term contractual agreement with the company utilized for this project. No QBS or bidding process was utilized.
- ☐ Another method was utilized. Please describe below or attach an explanation of the process.

ACKNOWLEDGEMENT OF FISCAL SUSTAINABILITY PLAN (FSP) REQUIREMENTS

Section 603(d)(1)(E) of the Federal Water Pollution Control Act requires a recipient of a loan for a project that involves the repair, replacement or expansion of a publicly owned treatment works to develop and implement a Fiscal Sustainability Plan (FSP). The requirement pertains to those portions of the treatment works paid for with Water Pollution Control Loan Program funds.

All WPCLP loan recipients must certify prior to receiving a loan agreement that they will develop and implement an FSP. Prior to loan closing, the loan recipient will be required to certify an FSP has been developed and implemented. Projects that do not involve the repair, replacement or expansion of a publicly owned treatment works, such as new treatment works not replacing an existing treatment works or adding advanced treatment, are exempt from this requirement.

I certify that I am the authorized representative for the above listed entity. I hereby certify that we will develop and implement a Fiscal Sustainability Plan in accordance with the Section 603(d)(1)(E) of the Federal Water Pollution Control Act as a condition of receiving a loan agreement from the WPCLP. Once developed, the FSP will be made available upon request by the Illinois Environmental Protection Agency or United States Environmental Protection Agency. I do hereby certify that the above information is, to the best of my knowledge, true and correct.

If the project is exempt from the FSP requirement, provide an explanation below. All projects with executed loan applications received prior to October 1, 2014 are automatically exempt from the requirements.

This project is exempt from the FSP requirement due to the following reason(s):

TAXPAYER IDENTIFICATION NUMBER

I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).
 - If you are an individual, enter your name and SSN as it appears on your Social Security Card.
 - If you are a sole proprietor, enter the owner's name on the name line followed by the name of the business and the owner's SSN or EIN.
 - If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's name on the name line and the d/b/a on the business name line and enter the owner's SSN or EIN.
 - If the LLC is a corporation or partnership, enter the entity's business name and EIN and for corporations, attach IRS acceptance letter (CP261 or CP277).
 - For all other entities, enter the name of the entity as used to apply for the entity's EIN and the EIN.

Name: Matthew Streicher

Business Name: Glenbard Wastewater Authority

Taxpayer Identification Number:

Social Security Number: _____

or

Employer Identification Number: 36-3281942

Legal Status (check one):

- | | |
|---|--|
| <input type="radio"/> Individual | <input checked="" type="radio"/> Governmental |
| <input type="radio"/> Sole Proprietor | <input type="radio"/> Nonresident alien |
| <input type="radio"/> Partnership | <input type="radio"/> Estate or trust |
| <input type="radio"/> Legal Services Corporation | <input type="radio"/> Pharmacy (Non-Corp.) |
| <input type="radio"/> Tax-exempt | <input type="radio"/> Pharmacy/Funeral Home/Cemetery (Corp.) |
| <input type="radio"/> Corporation providing or billing medical and/or health care services | Limited Liability Company
(select applicable tax classification): |
| <input type="radio"/> Corporation NOT providing or billing medical and/or health care services | <input type="radio"/> D = disregarded entity |
| | <input type="radio"/> C = corporation |
| | <input type="radio"/> P = partnership |

Signature: _____

Date: _____

EXECUTIVE COMPENSATION DATA (5 OFFICER FORM)

Unique Entity ID: TJNKM1M2K3F3

CCR/Cage Number: 7CSJ0

Loan Recipient Name: Glenbard Wastewater Authority

Name of Project: Primary Clarifier Improvements Project

Federal Reporting Contact Information:

Name: Matthew Streicher

Phone: (630) 790-1901

Email: mstreicher@gbww.org

Requirements to report five most highly compensated officers:

When all three of the following conditions are met in the previous fiscal year, you must report the five most highly compensated officers of the entity.

1. The recipient received 80 percent or more of its annual gross revenues in Federal awards, and
2. The recipient received \$25,000,000 or more in annual gross revenue from Federal awards, and
3. The public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986 (26 U.S.C. §6104).

Check either box A or B below and complete the requested information.

☒ A. I certify that in the preceding fiscal year, 2022, Glenbard Wastewater Authority
(Fiscal year) (Loan recipient name)

- ☒ 1. **DID NOT** receive 80 percent or more of its annual gross revenues in Federal awards, or
- ☒ 2. **DID NOT** receive \$25,000,000 or more in annual gross revenue from Federal awards, or
- ☐ 3. The public **DOES** have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986 (26 U.S.C. §6104).

And is therefore not required to report the names and compensation of the five most highly compensated officers.

Signature

Title

Date

☐ B. The five most highly compensated officers of _____ are:

Name	Compensation Amount ¹

¹ Compensation includes: (1) Salary and bonus. (2) Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with FAS 123R. (3) Earnings for services under non-equity incentive plans. Does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees. (4) Change in present value of defined benefit and actuarial pension plans. (5) Above-market earnings on deferred compensation that is not tax-qualified. (6) Other compensation. For example: severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property if the value for the executive exceeds \$10,000.

AUTHORIZATION OF A LOAN APPLICANT'S AUTHORIZED REPRESENTATIVE
TO SIGN WPCLP LOAN APPLICATION DOCUMENTS

Whereas, application provisions for loans from the Water Pollution Control Loan Program require that the Glenbard Wastewater Authority of authorize a representative to sign the loan application forms and supporting documents; therefore, be it resolved by the Board of the Glenbard Wastewater Authority of that Executive Director Matthew Streicher is hereby authorized to sign all loan application forms and documents.

Resolved this _____ day of _____, 2023 .	
_____ Signature Matthew Streicher	_____ Date Executive Director
_____ Printed Name	_____ Title
Certified to be a true and accurate copy, passed and adopted on the above date.	
<div style="border: 1px solid black; width: 400px; height: 150px; margin: 0 auto;"></div> <p>Signature & Stamp/Seal of Notary Public</p>	

CERTIFICATION OF INFORMATION ON ALL PREVIOUS PAGES
BY LOAN APPLICANT'S AUTHORIZED REPRESENTATIVE

I, Matthew Streicher, hereby verify that the above information is, to the best of my knowledge, true and correct.

Signature of Authorized Representative	Date
Matthew Streicher	Executive Director
Printed Name	Title
Attested by Municipality Official or Notary	
<div style="border: 1px solid black; height: 150px; margin: 0 auto; width: 80%;"></div>	
Signature & Stamp/Seal	

FORM OF PARTICIPANT TAX AGREEMENT

INTRODUCTION: RECIPIENT'S TAX LAW OBLIGATIONS UNDER THE LOAN

IN ORDER TO HELP MINIMIZE INTEREST RATES CHARGED IN CONNECTION WITH THE STATE REVOLVING FUND (SRF) PROGRAMS, THE FUNDING FOR THE LOANS IS OBTAINED THROUGH THE ISSUANCE OF FEDERALLY SUBSIDIZED TAX-EXEMPT BONDS BY THE ILLINOIS FINANCE AUTHORITY FOR THE BENEFIT OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA OR AGENCY) AND ITS SRF PROGRAMS. SUCH BENEFICIAL FINANCING COMES WITH CERTAIN FEDERAL TAX LAW COMPLIANCE REQUIREMENTS, WHICH ARE SUMMARIZED IN THE ATTACHED TAX AGREEMENT.

THE TAX AGREEMENT IS REQUIRED FOR ALL RECIPIENTS OF SRF LOANS. IT PROVIDES THAT THE RECIPIENT WILL COMPLY WITH ALL APPLICABLE TAX LAW REQUIREMENTS. MANY OF THESE REQUIREMENTS AFFECT RECIPIENTS ONLY UNDER UNUSUAL CIRCUMSTANCES, SUCH AS WHEN A DEBT SERVICE FUND THAT IS NOT DEPLETED AT LEAST ONCE A YEAR IS ESTABLISHED OR ANY PART OF THE PROJECT IS SOLD OR USED IN A PRIVATE BUSINESS USE OR OTHER USE THAT WAS NOT AUTHORIZED WHEN THE LOAN WAS ORIGINATED.

THE “**DATE OF ISSUANCE OF THE BONDS**” REFERRED TO IN THE TAX AGREEMENT IS APRIL 16, 2019, OR, FOR LOANS FINANCED FROM PROCEEDS OF BONDS ISSUED AFTER THAT DATE, THE DATE OF ISSUANCE OF THOSE BONDS, AS PROVIDED TO THE RECIPIENT BY THE IEPA.

THE “**WEBSITE INSTRUCTIONS**” REFERRED TO IN THE TAX AGREEMENT MAY BE FOUND AT <https://www2.illinois.gov/epa/Documents/epa-forms/water/financial-assistance/srf/srf-recipient-tax-certificate-instructions.pdf> FOR SPECIFIC QUESTIONS ABOUT THE APPLICATION OF THESE REQUIREMENTS TO THE RECIPIENT'S CIRCUMSTANCES, YOU MAY CONTACT IEPA'S WATER REVOLVING FUND FINANCE MANAGER (FOR PROGRAM MATTERS) AT (217) 524-1340, OR IFA'S TAX COUNSEL (FOR LEGAL MATTERS) AT (312) 902-5564.

TAX COMPLIANCE CERTIFICATE AND AGREEMENT

The Glenbard Wastewater Authority (the “*Recipient*”) is executing this Tax Compliance Certificate and Agreement (“*Tax Agreement*”) to allow the Illinois Environmental Protection Agency (the “*Agency*”) to fund one or more loans (L17# 5771) (the “*Loan*”) to the Recipient with proceeds of tax-exempt bonds.

Section 1. Expectations. The Recipient and the Agency have previously executed or will execute a loan agreement or loan agreements providing that the Agency lend funds to the Recipient to reimburse the Recipient for eligible costs incurred for the Project described therein. This Tax Agreement establishes the expectations and covenants of the Recipient with respect to future events regarding the Loan and the use of Loan proceeds. The Recipient recognizes that the Loan proceeds are derived in whole or in part from the proceeds of tax-exempt bonds. Certain certifications and covenants necessary to preserve the tax-exemption of the bonds are presented here in summary form; additional information is available in the Website Instructions, which are incorporated in this Tax Certificate to the extent relevant to the Project.

Section 2. Internal Revenue Service Audits. The Internal Revenue Service has not contacted the Recipient regarding any bonds or other debt obligations issued by or on behalf of the Recipient in connection with its wastewater or drinking water system and no such obligations are currently under examination by the Internal Revenue Service.

Section 3. Purpose of the Loan. The proceeds of this Loan will be used to finance eligible capital expenditures of the Project, including architectural or engineering costs incurred prior to construction. The Recipient expects to borrow at least 90% of the commitment amount of the Loan and to spend all of the Loan Proceeds on the Project.

Section 4. The Project — Binding Commitment and Timing. The Recipient expects that the work of constructing the Project and the expenditure of Loan proceeds will proceed with due diligence (*i.e.*, without substantial or unnecessary delay) after the Loan is originated. The Recipient expects to draw and spend all of the Loan proceeds no later than the third anniversary of the Date of Issuance of the Bonds (as defined in the Introduction to this Tax Agreement).

Section 5. Reimbursement. None of the proceeds of the Loan will be used to reimburse expenditures actually paid by the Recipient prior to the Date of Issuance of the Bonds (as defined in the Introduction to this Tax Agreement), unless the Recipient has adopted a qualified “official intent resolution” or the expenditures constitute qualified “preliminary expenditures” (see Website Instructions for details).

Section 6. Hedge and Investment Agreements. The Recipient will not enter into any interest rate swap, interest rate cap, futures contract, forward contract, guaranteed investment contract, certificate of deposit, option or similar instrument in connection with the Loan or the proceeds of the Loan unless an exception applies (see Website Instructions).

Section 7. Funds and Accounts. The Recipient will establish and maintain a Repayment Fund, in which all amounts deposited are actually applied to principal and interest payments on the Loan within one year of the deposit date. No other funds pledged to, or expected to be used to pay, the Loan will be maintained by the Recipient. The Loan does not replace any invested funds

of the Recipient that were previously reserved to pay the costs of the Project and the term of the Loan is no longer than 120% of the expected useful life of the Project.

Section 8. Use of Proceeds and Project. None of the Loan proceeds or the Project will be used by any person or entity, other than a state or local government unit, pursuant to any special arrangement that does not include all members of the general public (such as a sale; lease; management, service or output contract; or similar arrangement), unless an exception applies (see Website Instructions). Also, none of the Loan proceeds will be lent to any party other than a state or local government unit.

Section 9. No Sale of the Project. The Recipient will not sell or otherwise dispose of any portion of the Project without prior written approval of the Agency.

Section 10. Purchase of Bonds by Recipient. The Recipient will not purchase any tax-exempt bonds the proceeds of which were, or might have been, used to fund the Loan (if in doubt, contact the Agency).

Section 11. Compliance Procedures. The Recipient will adopt, and periodically monitor its compliance with, written procedures for satisfaction of its covenants hereunder. Such procedures must contain, among other things, the following characteristics to ensure that violations are timely identified and corrected so that the Loan and the Bonds remain in compliance with federal tax requirements from the time they are issued until they are no longer outstanding: (a) due diligence review at specified regular intervals, (b) identification and training of the officer or employee responsible for review, (c) retention of adequate records to substantiate compliance (e.g., records relating to the allocation of proceeds, etc.), (d) procedures reasonably expected to timely identify noncompliance, and procedures to ensure that steps will be taken to timely correct noncompliance. A form of such procedures that may be adapted to the Recipient's circumstances is contained in the Website Instructions.

Section 12. Records. The Recipient will keep and retain adequate records to demonstrate compliance with all of the covenants in this Tax Agreement (including the Website Instructions, if applicable), at least until the third anniversary of the payment in full of the Bonds.

Dated: _____, 2023

Matthew Streicher

Name of Authorized Representative

By

Authorized Representative Signature

Project _____
L17 _____

**RESOLUTION AUTHORIZING A
REPRESENTATIVE TO SIGN
LOAN DOCUMENTS**

Whereas, application provisions for loans from the Public Water Supply Loan Program for construction of public water supply facilities require that the _____ of _____ authorize a representative to sign the loan application forms and supporting documents: therefore, be it resolved by the _____ of _____ that _____ is hereby authorized to sign all loan application forms and documents.

Resolved this _____ day of _____, 20 _____.

Name: _____

Title: _____

(Mayor, Village President, etc.)

Certified to be a true and accurate copy, passed and adopted on the above date.

Name: _____

Title: _____

(Clerk, Secretary, etc.)

(SEAL)



EPA Project Control Number

United States Environmental Protection Agency
Washington, D.C. 20460

**Certification Regarding
Debarment, Suspension, and Other Responsibility Matters**

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment 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;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) 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.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Typed Name and Title of Authorized Representative

Signature of Authorized Representative

Date

☐ I am unable to certify to the above statements. May explanation is attached.

SECTION 8.0

NATURAL GAS SUPPLY PROCUREMENT

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E. BCEE, Executive Director

DATE: March 8, 2023

RE: Natural Gas Supply Procurement



The Authority's Natural Gas contract expires March 31, 2024, at which time the existing contract would automatically renew for successive one-month periods unless formal notice is given. With the successive one-month periods, the contract states the price per dekatherm will be the "index" price (price per dekatherm listed in Natural Gas Intelligence's Bidweek Survey) *plus transportation, fuel and any other charges associated with the delivery of gas to the Delivery Point*. 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 Executive Oversight Committee (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 utilized in October and November of 2014, July 2017, September 2020, and again most recently with Electric Supply in 2021, 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 selection process as requested is outlined below:

1. Receive quotes from all qualified Electric suppliers.
2. Identify and confirm the lowest three- or four-year contract prices.
3. Have legal do a review of the contract.
4. The Executive Director will sign the contract documents.
5. Contract Documents and Information about the Electric supplier presented to the EOC in the consent agenda at the next scheduled EOC meeting.

This process provides the Authority with the best means to acquire the lowest pricing in the most efficient manner. The Technical Advisory Committee (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 Natural Gas Supply when rates are at or below \$7.50/MMBtu. The Authority's existing rate is \$2.81000/MMBtu.

SECTION 9.0

DISCUSSION

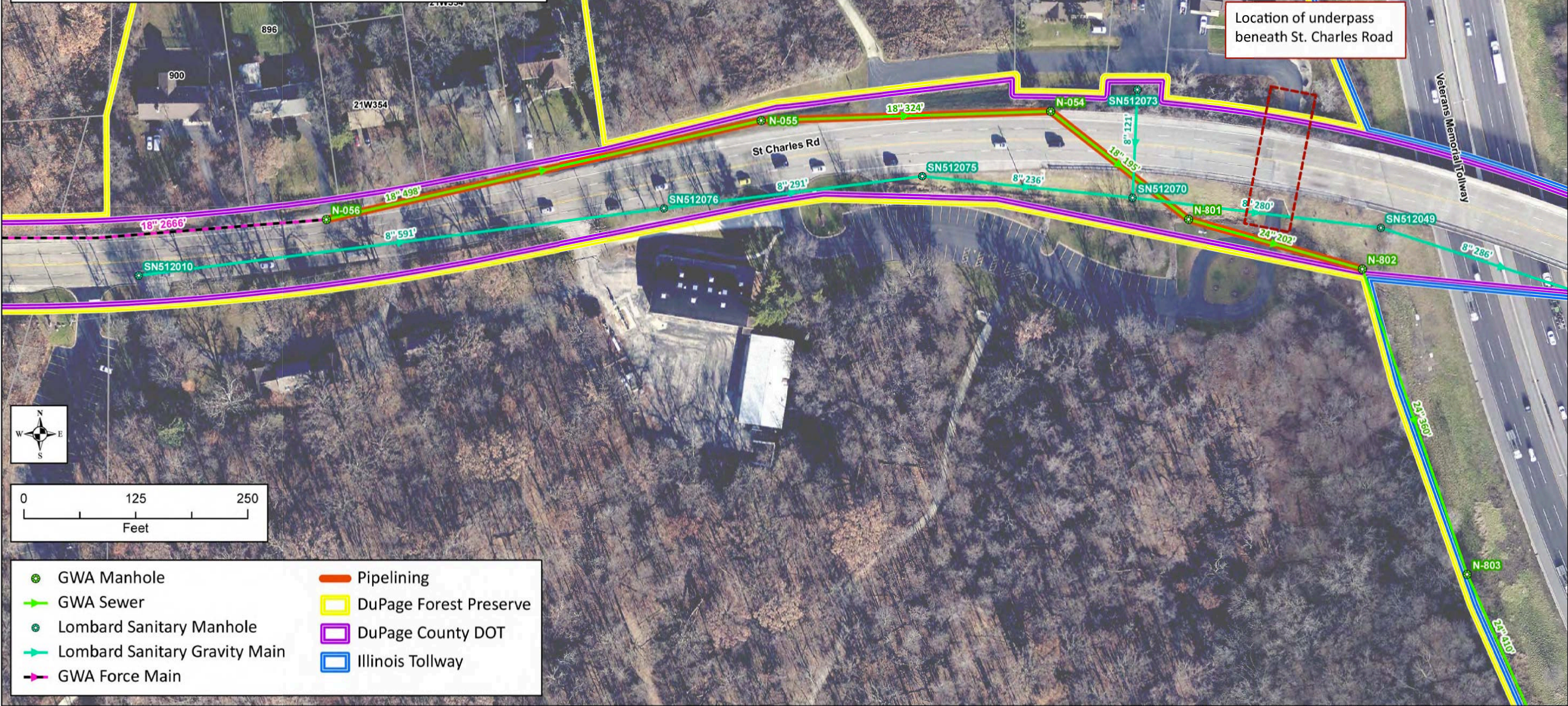
SECTION 9.1

PENDING 2023 COLLECTION SYSTEM REHABILITATION CONSTRUCTION CONTRACT AWARD

Notes:

1. The Contractor shall design, furnish, install and maintain temporary bypass pumping as needed to maintain the sewer service and to prevent sewage backups and overflows during construction.
2. The Contractor shall be responsible for sizing the bypass and will be required to submit drawing and complete design data showing methods and equipment to be utilized in bypass operations.
3. Bypass pumping plans shall be approved by the Authority and Engineer prior to bypass operations. The underpass that crosses beneath St. Charles Road may be used for bypass operations.
4. The bypass pumping can be either one long setup or multiple setups.
5. Average daily flows and average daily peak flows are provided in the Special Provisions under Pay Item No. 1.
6. St. Charles Road shall remain operational during bypass pumping operations and traffic control plans must be submitted to the City and Engineer.

Location of underpass
beneath St. Charles Road



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	DESIGNED: PH	
	DRAWN: KL	
	CHECKED: YG	
	DATE: JANUARY 2023	



2023 GLENBARD NRI
REHABILITATION

PIPELINING
BASE BID

SCALES	COUNTY	TOTAL SHEETS	SHEET NO.
HORIZONTAL:	DUPAGE	9	5
VERTICAL:	STA.	TO STA.	
PROJECT NO. 11-3891-00			

SECTION 9.2

US EPA ADMINISTRATIVE ORDER OF CONSENT

SECTION 9.3

**EMERGENCY
PURCHASE
AUTHORIZATION
RELATED TO SCREW
PUMP FAILURES**















SECTION 9.4

INVESTMENT ALLOCATION

MEMORANDUM

TO: Executive Oversight Committee
FROM: Larry Noller, Finance Director
DATE: March 2, 2023
RE: Investment Allocation



The Authority's investment policy states that public investments pools such as the Illinois Funds and the Illinois Metropolitan Investment Fund shall comprise up to 40% each of the Authority's investment portfolio. The policy also allows the Finance Director to increase these allocations if deemed beneficial to the Authority and notice is provided to the Executive Oversight Committee. As of March 1st, the Illinois Funds rate was 4.59% and IMET's Convenience Fund rate was 4.08%. As such, I have increased the Authority's allocation to Illinois Funds to up to 60% rather than maintain additional funds in the Authority's checking account at Glen Ellyn Bank & Trust.

11.0 Diversification and Rebalancing:

In order to reduce the risk of default, the investment portfolio of the Authority shall not exceed the following diversification limits unless specifically authorized by the Authority Executive Oversight Committee:

- No financial institution shall hold more than 25% of the Authority's investment portfolio, exclusive of U.S. Treasury securities in safekeeping and public investment pools. This does not include custodial accounts, where a financial institution will hold individual securities that are in the Authority's name. Public investment pools, such as the Illinois Metropolitan Investment Fund (IMET), and the Illinois Treasurer's Investment Pool (the Illinois Funds), may each comprise up to 40% and 40% of the Authority's investment portfolio, respectively. The allocations to the Illinois Funds and IMET may be increased at the discretion of the Finance Director, if market conditions exist that make this beneficial to the Authority. In such instance, the Finance Director will notify the Executive Oversight Committee.
- Monies deposited at a financial institution shall not exceed 15% of the capital stock and surplus of that institution.
- Commercial paper shall not exceed 5% of the Authority's investment portfolio.

In an emergency situation, where the Village of Glen Ellyn Finance Director believes there is significant risk by one financial institution or type of security, with both Village of Glen Ellyn Manager and Finance Director approval, the Authority may exceed these diversification limits, so long as the legal limits outlined by 30 ILCS 235 are not exceeded. In such an event, the Authority Executive Oversight Committee shall be promptly notified of the event.

11.1 Rebalancing:

On a quarterly basis, the investment portfolio shall be evaluated to determine if the investment mix should be rebalanced to achieve appropriate diversification. If the Authority becomes aware of issues or concerns with a particular investment, the Authority will take steps to address them in a timely manner, including ending the relationship or rebalancing the portfolio, or other action as appropriate.

At least annually, the Authority will verify that each investment remains consistent with the Authority's investment objectives. If one or more investments do not, or have changed its risk perspective, duration, or other factor that is not favorable to the Authority or its portfolio, the Authority will consider replacement of said investment, or rebalancing so the Authority's overall portfolio remains consistent with this policy.

When the portfolio is rebalanced, efforts should be made to minimize negative effects that may occur from selling assets prior to maturity.

11.2 Criteria for ending an investment relationship:

The Authority will objectively evaluate the performance of all investments within the portfolio. Each investment will be evaluated relative to its benchmark and peer investments in the order of the Authority's investment objectives (section 4 of this policy) to determine if an investment should be

SECTION 10.0

OTHER BUSINESS

SECTION 10.1

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 19, 2023, 2pm

1. Administrative Order on Consent from USEPA

- i. Mr. Streicher explained that GWA has retained Barnes & Thornburg for assistance with the draft AOC GWA has been issued and explained all details known currently. B&T was retained due to their extensive experience in dealing specifically with the IEPA and USEPA, and has represented many other agencies in these exact circumstances. Therefore, a competitive selection process was waived, as it's the Authority's best interest to retain B&T.
- b. IGA Revisions
 - i. Per GWA review, It seems like the primary IGA is the only document that needs to be revised.
- c. SUO Revisions
 - i. Ms. Staat explained that we will need the hexavalent chromium removed from Lombard's sewer use ordinance. Question by Mr. Goldsmith: what is hexavalent chromium and Ashely described briefly. All agreed that the corrective action is to remove the local limit from Lombard's SUO. Mr. Goldsmith asked if this should be a fast-tracked item. Ms. Staat and Mr. Streicher explained that it would be beneficial to fast track this item as there is a 6-month turn-around to resolve. Mr. Goldsmith asked that the proper details be sent to him to have the item removed from the SUO so it can go to the appropriate committee first and then get board approval. Ms. Staat will respond to the EPA with an expected 90-day resolution period.
 - ii. Mr. Streicher asked about the hauling changes previously sent over regarding the GE pretreatment language. Agreed if there is no penalty or deadline, we should address all changes at once to bring the items to the board only once. This item will be worked on but may take time to complete.
 - iii. Mr. Streicher reviewed some of the suggested changes for the IGA requested by the AOC.
 - 1. Mr. Goldsmith highlighted one item regarding Right of Entry in that the Village's shall grant the Authority right of entry "the extent allowable by applicable laws." Mr. Buckley stated he will send these draft changes to his team to review and get back to GWA.
 - 2. Mr. Buckley asked for clarification on when to bring these changes to the Village manager and their legal team. Mr. Streicher confirmed that the villages should address any changes now before GWA proceeds with sending onto EPA for review. Mr. Streicher will send over a copy of the revised documents for review by both villages.
 - iv. Mr. Streicher also noted the additional change to the IGA to specifically list the other IGA's that were not included in the overseeing IGA (i.e. Flowerview, etc...)

2. Natural Gas Procurement

- a. Mr. Streicher explained that our natural gas contract expires next year in 2024 and so GWA will begin the solicitation of quotes. Questions from Mr. Streicher regarding competitive pricing vs public bidding. Is there a formal waiving of bid requirements for an item like this where a utility. Both Mr. Goldsmith and Mr. Buckley confirmed that we can get approval by the EOC to get

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pricing directly or through a broker. Mr. Streicher remembered that this was likely the case the last time we had to renew as well.

3. EOC Agenda Items

- a. Not much for the February EOC so an in-person for March would likely be the next meeting.

4. Solar PV System Procurement

- a. Mr. Streicher explained what was previously discussed regarding a consultant who will do a feasibility study as to whether or not solar is feasible for GWA. Questions came up regarding competitive selection of the consultant, despite the consultant being free of any charge for the Authority. When it comes time to actually select a provider, it will be competitively bid out, but that will be after the feasibility study is completed. Another question arose regarding exclusivity, but it was agreed that because the contract can be cancelled at any time without penalty, the exclusivity is not an issue. Mr. Goldstein did not have any concern with GWA moving forward with this as there is a similar instance for Lombard. Mr. Buckley also did not have any concern with this but would bring it to the Village to verify how it would apply to other projects that have been completed.

5. LED/Timers Replacement Project

- a. Mr. Streicher explained the different options for moving forward with the LED/Timers replacement project; retain a consultant to procure design and specifications, then publicly bid out (method defined by purchasing policy, but not the most cost efficient), solicit quotes from different manufacturers and perform in-house installation (quotes may not entirely be apples to apples without specifications put together, which GWA does not have the in-house resources to do), or solicit quotes and bid out work for installation (most likely under \$25k, so no public bid required, simply can obtain quotes). Mr. Goldsmith mentioned US Communities joint purchasing for electrical items. GWA will discuss internally to decide which options GWA electrical department would like to proceed with investigating.

6. Village of Lombard Large Diameter Sewer Project

- a. Use CSO for dumping of girt material?
 - i. Potential 100 to 110 CY of material
 - ii. Lombard Haul Separately afterwards?
 - iii. Limit timeframe of disposal?
 - 1. Mr. Goldsmith explained the project and that Lombard would like to dump on the CSO pad. Mr. Streicher explained that GWA has no concerns with this, but that Glen Ellyn would be the primary party to work through this with. Mr. Goldsmith explained that Lombard would pay for the removal, and this just happens to be an opportune location to dump. The villages will work together to figure out the logistics when it comes time and have no concerns.

7. Old Business

- a. Electrical Grid Project Summons
 - i. Insurance Representation
 - 1. Mr. Streicher explained that he spoke with GWA's attorney today and the case has simply been continued, but that most likely the General Contractor's insurance company would need to pay for GWA's legal representation and any damages awarded to the plaintiff in this case, as that's how the construction contract is written. Mr. Streicher also explained that per Greg Mathews, GWA's attorney was told that GWA would be using it's insurance carriers attorney, not GWA's typical attorney, however, that message was never relayed on so GWA's attorney has continued to work on this case. Mr. Streicher sent an email from GWA's attorney to Greg Mathews for further explanation, and would forward those recent communications with legal to Mr. Buckley. GWA's legal indicated that Broadway Electric, the main defendant in the case, apparently has not yet received the summons.
- b. Interceptor Rehabilitation Project



Glenbard Wastewater Authority

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

- i. The project is set to be publicly bid on February 15, 2023, and will be brought to a March EOC meeting for award.
- c. Primary Clarifier Rehabilitation Project
 - i. Awaiting 90% drawings from the consultant and also waiting to see if funding will be available through IEPA. If funding is not available, GWA will have to review the options to determine if the project can wait and how it will all affect the budget.
- d. House demolition update
 - i. Mr. Henning briefly explained that the demolition is 95% complete. Small remaining items will be completed in the spring, mostly grading issues, and GWA is holding 5% retainage until those items are resolved.
- e. Exhibits and language for Village/GWA Connection points at
 - i. Last CSO Regulator and lines between the regulators to the facility
 - 1. Mr. Streicher asked for documentation for a regulator that GWA has no documents for. Mr. Goldsmith will find the appropriate documents and send over.



Glenbard Wastewater Authority

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GWA Technical Advisory Committee (TAC) Meeting Agenda February 16th, 2023, 2pm

1. Screw pump gear box (Emergency authorization)
 - a. Mr. Streicher explained the issue that occurred with the middle screw pump gear box shearing the shaft because of a bound bearing. Because this screw pump being out of service places the Authority without redundancy for that pump building, this is being considered an emergency purchase. Pricing was requested by maintenance from the manufacturer and it was found to be more expensive than expected and with a significant lead time. Maintenance proceeded to gather additional pricing from other vendors that could provide the shaft and bearings separately for less money than the manufacturer. Mr. Streicher also explained that operations has done contingency planning to ensure that if an issue were to arise with another screw pump, they could manage plant flows as necessary.
 - i. Mr. Goldsmith asked about the total cost of the shaft and bearings from the manufacturer vs the separate costs from different vendors. Mr. Streicher explained that the separate prices are still cheaper than the manufacturer.
 - ii. Mr. Buckley asked Mr. Streicher to clarify with Mr. Noller whether or not the replacement needs to be considered as one lump sum or if it can be processed as separate items.
2. EOC Agenda Items
 - a. Retroactive Approval of chemical bids
 - i. Mr. Streicher confirmed that this is a retroactive approval of the email poll that was performed earlier this year for this bid.
 - b. Interceptor Rehab Construction Contract
 - i. Mr. Streicher explained that the bid opening will be next week Thursday (2/23) and that we will forward the bid tabulation to both Mr. Buckley and Mr. Goldsmith.
 - c. Digester Cleaning Contract
 - i. Mr. Streicher explained that the bid opening for this work will be on March 1st and that the Authority will perform a measurement of the volume to be removed with the contract before work begins to confirm what the invoiced total should be. Bid results will for this will also be forwarded to the TAC
 - d. Loan Resolution for Primary Clarifier Improvements
 - i. Mr. Streicher explained that we need to follow a similar process to previous IEPA loans the Authority has applied for and have the EOC pass a resolution to allow the Village's to pass loan ordinances. Once that is approved, Mr. Henning will work with the Village's to get the ordinances approved..
 - e. CHP H2S Media Purchase
 - i. Mr. Streicher explained that the ordering of the CHP H2S media will be placed on the consent agenda for the meeting as it is a standard item that needs approval because of the dollar amount.
 - f. Natural Gas Procurement
 - i. Mr. Streicher explained that the Authority will continue to explore the options available with regards to renewal of a natural gas contract through the next several months to get the best rate and structure available. Mr. Streicher forewarned that Natural Gas costs

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have increased significantly since the last time it was procured 3 years ago. GWA's current rate is \$2.81/Dtherm, a recent quote gathered was closer to \$5.00/Dtherm

3. **Butterfield and Rt. 53 Manhole Repair / Insurance Claim**
 - a. Mr. Streicher explained about the damage to the structure by a vehicle that crashed into it and that we started an insurance claim with the Village. Mr. Henning has met with two contractors and is waiting to meet with a third for pricing on the repairs. In the meantime, the structure was temporarily put back together to lessen any liability.
4. **CMOM Report**
 - a. Mr. Streicher explained the Authority's requirement to perform a CMOM every year and that Baxter and Woodman has completed and submitted the report to the IEPA.
5. **Local Limits Study**
 - a. Mr. Streicher explained the Authority's requirement to perform this study every 5 years. We will be sampling from three locations in each Village and this will determine what we are able to receive from industrial users. Each Village's Utility Supervisors are aware of the locations
6. **House Demo FOIA**
 - a. Mr. Streicher explained the FOIA request that was received on February 9th and that we were able to turn the request around quickly.
 - b. Mr. Buckley asked if we submit these requests to legal counsel or others to check if there are any concerns and Mr. Streicher explained that because staff goes through FOIA training each year, most requests are handled internally. If any items apart of the request are of concern, legal would be consulted.
 - c. Mr. Henning shared the name of the requesting company.
7. **RJN Annual I&I Report**
 - a. Mr. Streicher explained that this is a report received annually from RJN and could be forwarded on to each Village if requested.
 - b. Mr. Goldsmith asked for Mr. Streicher to send a copy of the report over so that Lombard can have it on file.
8. **Village of Lombard Grease/Popeyes**
 - a. Mr. Streicher explained the issue with grease buildup in a particular section of Lombard mains. Ms. Staat has been working with the Village to remedy the issue and work with Popeyes on a progressive plant to ensure the issue is resolved.
9. **Old Business**
 - a. **Solar Agreement**
 - i. **Dave's court**
 1. Mr. Buckley has not been able to get to this yet but asked if Mr. Streicher could provide a few bullet point details for Mr. Buckley to reference when speaking with the rest of the Glen Ellyn team.
 2. Mr. Streicher explained that the process with contractor is free and requires no commitment to proceed with the project.
 3. Mr. Buckley will utilize the bullet items from Mr. Streicher and follow up.
 - b. **Primary Clarifier Project**
 - i. **Loan Status**
 - c. **USEPA Administrative Order on Consent**
 - i. **Draft Status**
 - ii. **Lombard Sewer Use Ordinance Revision**
 - iii. **IGA revision**
 1. Mr. Streicher explained that we met with the USEPA regarding the draft AOC approximately two weeks ago. Each item was walked through and it was asked if we are able to remove most, if not all of the items from the AOC. We don't know when we will get a response from the USEPA on this meeting or what the



Glenbard Wastewater Authority

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- next steps will be from them. It is most likely that they will simply issue the final AOC
2. Mr. Goldsmith confirmed the SUO went to the committee on Tuesday (2/14), was unanimously approved and will go to the board at the next available meeting. Mr. Goldsmith will forward all updates and approvals as they come through.
- d. Lombard L22 Basin Tie-In
 - i. Alternate Evaluation
 - ii. RJN Hydraulic Modeling
 1. Mr. Goldsmith confirmed that they received an email forward by Mr. Streicher regarding notes and suggestions from RJN regarding the options provided by VOL. There was no update as of now with regards to those comments.
 2. Mr. Streicher explained that to determine which method works best, we would work with RJN to rerun our water model, which would cost an approximate \$6,500. That cost would be paid by Lombard but through the contract already in place between Glenbard and RJN.
 3. Glenbard will not move forward with anything until we hear back from the VOL.
 - e. Electrical Grid Project Summons
 - i. Limited movement on this as the case has been continued to a later date in February.
 - f. Bemis/Sunnybrook
 - i. Plant Repaving
 1. Mr. Streicher asked for more information from Mr. Goldsmith regarding the joint contract that Glenbard might be able to use for plant side paving. Mr. Goldsmith will find additional details and forward onto Mr. Streicher.
 2. Mr. Streicher speculates that the Authority would still need to put specifications in place in order to proceed with this work and Mr. Goldsmith confirmed that specs would need to be in place. If anything greater than standard is needed, additional details would be needed.
 - g. Exhibits and language for Village/GWA Connection points at
 - i. Last CSO Regulator and lines between the regulators to the facility
 1. No movement on this yet.



Glenbard Wastewater Authority

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GWA Technical Advisory Committee (TAC) Meeting Agenda December 16, 2022 9:00am

1. Electrical Grid Project Summons
 - i. Mr. Streicher recapped that Glenbard spoke with our attorney and are awaiting further information.
2. EOC Agenda Items
 - a. Chemicals...
 - i. Mr. Streicher explained that we have a bid opening next week December 21st and that both contracts expire early in January which will require approval by the EOC. If those are the only two items for approval, Mr. Streicher will likely send an email poll to the EOC in lieu of an in-person meeting. If any other items come up, a Zoom call could be scheduled.
3. Voltus Peak Transmission Savings Program
 - a. Based on transmission capacity
 - b. 7 “events”, 5 of which are the factoring ones
 - c. Potential \$26,192 in savings calculated (conservatively), however, if one event is missed, reduce it by 20%
 - d. Calculation of savings, issue a check to Voltus for 13% of those savings
 - e. Only provider of transcap program
 - i. Mr. Streicher detailed that Voltus is a third-party service that will provide notifications about transmission capacity reduction events. If all events are met, there is a potential ~\$26k in savings on our total annual electric bills but events missed would reduce that income. At intervals, (unsure if this is annually or more frequently) Voltus would send Glenbard an invoice at the end of a period for 13% of the savings realized by the program. Mr. Goldstein asked a couple questions regarding required fees if any, what the contract requirements state, and other organizations that have done this type of project. Mr. Buckley asked us to verify what the net savings would be considering that we would have to run on natural gas during these periods. Mr. Streicher clarified that this would not cause us to stop the other energy savings programs we are a part of. Glenbard will talk to Mr. Noller to verify where the fees that we pay to them will come out of (which budget line item). Glenbard will also check and verify that they are in fact the only provider of this service as Voltus has stated.
4. Solar feasibility
 - a. Power Purchase Agreement
 - b. CHP use
 - i. Mr. Streicher explained the solution suggested by the solar vendor. Mr. Streicher and Mr. Henning explained that GWA must buy 100% of the solar power at the rate provided by the contract and then CHP would become a secondary power provider for the treatment plan. Mr. Streicher explained concerns about the complexity of this arrangement and how the switching and power fed to the grid would work. All agreed that as long as there are no obligations or costs, we could proceed with their feasibility study to determine the validity and decide how to proceed from there.

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5. Old Business

- a. Interceptor Rehabilitation Project
 - i. Line cleaning debris dump at CSO
 - ii. Mr. Streicher explained what would be removed/flushed from the project and potentially be dumped at CSO. The engineer will be providing an estimated volume of debris to be captured. Glenbard will speak with Mr. Hubsy and Mr. Bergoni regarding the potential to dump this debris at CSO. Mr. Goldsmith noted that Lombard would need to have a copy of the certificate of insurance in case there are any issues during this process.
- b. Primary Clarifier Rehabilitation Project
 - i. Addition of new ecosorb system, ~\$100k
 - ii. Mr. Streicher explained the potential to replace the EcoSorb system as a part of this clarifier project due to the age and issues seen with our existing system. The new system is a vapor system that has significantly fewer long-term issues and maintenance costs. Much of these costs will offset very quickly because no potable water will be used to apply the odor control.
- c. House demolition update
 - i. Mr. Henning explained that the house had been demolished and all debris removed from the site. Glenbard is waiting for the contractor to complete grading, seeding, and straw cover, but they have recently been delayed due to weather. The contract states the final completion date is 12/31/22 so Glenbard will be working with the contractor to achieve that date.
- d. Purchasing Policy
 - i. Mr. Goldsmith had sent over a version of Lombard's purchasing policy for our review. Mr. Streicher explained concern that the adoption of a new separate purchasing policy would be a very large undertaking and may not be necessary. Mr. Buckley suggested Glenbard broach this discussion now to the EOC on the possibility of providing three quotes instead of going out to bid for certain future situations. The idea being that we can find out if the Committee is amenable to this process, when necessary, instead of bring it up only when the situation arises. Mr. Goldsmith asked whether or not the EOC should just approve the possibility of approving a separate purchasing policy. Mr. Streicher clarified that he intends not to move forward with researching a separate purchasing policy at this time, but will make a note to bring up the three-quote option at a future EOC meeting.
- e. Roof project update
 - i. Mr. Henning provided a status update on the roofing project. The work is complete except for a leak found at a drain in one of the roofs and the hand hole repair. The leak is being addressed by the contractor and our final walk through with the consultant is schedule for December 20th. The hand hole repair costs have been removed from the total project cost and so Glenbard will be sure to explain to finance when the invoice arrives that this is a deduction from a capital project.
- f. CDL Training Update
 - i. Mr. Streicher explained that Glenbard met with Mr. Hubsy for CDL training utilizing Glen Ellyn's new CDL authority. Glenbard will proceed with this when staff is ready. Mr. Streicher explained the weekend operator in-house training that was created and how that we intend to train internal staff on CDL to ensure they have adequate skills to utilize our equipment.
- g. USEPA PCI Inspection
 - i. Amend IGA between VOL & VOG
 - ii. Amend IGA's between Villages and other entities
- h. Exhibits and language for Village/GWA Connection points at
 - i. VGE – Chidester vs St. Charles Rd. Lift Station
 - ii. VOL – L22 vs Junction Chamber
 - iii. CSO Regulators and lines between the regulators to the facility
 - iv. Any others that can be added
 - 1. Nothing to report on these last few agenda items.

SECTION 11.0
NEXT EOC MEETING
THURSDAY,
APRIL 13, 2023
AT 8:00 A.M.