

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda
June 13, 2024
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 April and May of 2024 payroll in the amount of \$1,133,811.99 (Trustee Christiansen).

- 5.1 Executive Oversight Committee Meeting Minutes:
April 11, 2024 EOC Meeting
- 5.2 Vouchers Previously Reviewed:
Months of April and May 2024 Payroll – Trustee Christiansen
- 5.3 Authorization to purchase a new 2024 Crane Truck

GWA Maintenance team utilizes two vehicles to conduct regularly scheduled and emergency repairs at all facilities. Vehicle 644, a 2012 Ford F-550, is a mechanics utility body truck with a 7,500lbs 30' IMT crane. This vehicle was due to be replaced CY2023 but was deferred to CY2024. Due to factors that are explained in the enclosed memo, GWA sought and received approval for the replacement of 644 with a heavier duty chassis and larger capacity crane. Some of the factors that play into this decision are: larger pumps, increased work scope, crane rental costs/availability and weight limitations.

Utilizing a cooperative purchasing organization was found to be the best course of action. Sourcewell of Minnesota contract#060920-PMC provides competitive bidding for large trucks. More specifically class 7 size chassis from Peterbilt. A local rep for Peterbilt was contacted to provide a quote under the Sourcewell contract. JX Peterbilt of Bolingbrook provided a quote for the chassis and is working with Runnion Equipment to provide the mechanics body for the chassis.

CY 2024 approved budget lists a capital line item for vehicle replacement. \$603,000.00 was the total line item with \$500,000.00 anticipated for the new mechanic's truck. Overall, this vehicle is \$164,467.00 under budgeted amount. JX Peterbilt has also informed GWA remaining build slots are available for 2024. Delivery will take place in 2024 barring any unforeseen issues.

The Authority requests the Executive Oversight Committee make two motions;

- ***Authorization to provide JX Peterbilt with a notice to proceed in the amount of \$143,198.16 for the chassis, and***
- ***Authorization to provide Runnion Equipment with a notice to proceed in the amount of \$192,335.00 for the body of the truck and upfit.***

6. Approval of CY2023 Audit

2023 Audited Financial Statements

Attached are the Annual Audited Financial Statements for the Glenbard Wastewater Authority for the fiscal year that ended December 31, 2023.

Financial highlights for the Authority's fiscal year 2023 (FY2023) are presented on pages 6-7 of the report. A complete narrative summary of the Authority's operations and financial position is found in Management's Discussion and Analysis on pages 4-14. I will present highlights of the financial report during the EOC meeting and Ann Scales from our auditing firm Lauterbach & Amen, LLP, will present the auditor's opinion.

The Authority again received an unmodified audit opinion from the auditing firm, Lauterbach & Amen LLP, which is the highest and best opinion.

Operating Fund Surplus

The Operating Fund Surplus before the long-term pension adjustment was \$274,790. We annually adjust the partners' contributions to match expenses. Using this measure, the Village of Lombard is owed \$200,819 and Glen Ellyn is owed \$73,971 for the fiscal year ended December 31, 2023.

As of December 31, 2023, the Authority's working cash was 30.8% of operating expenses, or \$277,392 above the minimum 25% as set in the current intergovernmental agreement. A complete schedule detailing the working cash calculation may be found in the notes to the financial statements (page 33-34). As the year end amount is below the working cash minimum, we can distribute the entire amount.

The operating surplus may be either rebated back to each community or may be distributed to the Capital Fund. In the past, the operating surplus has been distributed to the Capital Fund and has been used for either specific projects or to offset future Capital Fund rate increases to both Villages.

Other Communications

There are two other communications that are included as attachments to this memo.

SAS114 Letter: This letter is a required communication between the auditors and those charged with governance. It highlights certain areas that auditors are required to disclose each year to those charged with governance.

Management Letter: This letter only highlights forthcoming accounting standards for the coming year. There are no internal control matters reported in the letter.

Proposed Action Items:

Motion to accept the Audited Financial Statements of the Glenbard Wastewater Authority for the fiscal year ended December 31, 2023 and to forward the audit report to the full Authority Board for final approval at the next annual meeting.

Motion to allocate the 2023 operating surplus of \$274,790 to the Capital Fund.

7. Authorization to Approve Primary Clarifier and Gravity Thickener Improvements Construction Contract

In November 2021 the Authority initiated design for the Primary Clarifier and Thickener Rehabilitation Improvements Project that was identified in the 2018 Facility Planning Study. The design was completed in 2022, and the scope of work was intended to start in the same year, with construction possibly carrying over into 2023. Although the Authority was originally slated to received funding from the Illinois Environmental Protection Agency’s State Revolving Loan Fund, eventually, the project no longer qualified for funding. After an exhaustive process, the Authority will now be receiving funding through a Village of Glen Ellyn bond issuance. This process has been described in detail during previous Executive Oversight Committee (EOC) meetings.

The project had publicly advertised bid opening of May 30th, 2024 with the below results:

Company	Base Bid Amount	Percent Above Low Bid
Vissering Construction	\$5,710,000	-
John Burns	\$6,198,000	7.9%
IHC Construction Companies, LLC.	\$6,320,000	9.7%
Manusos General Contracting, Inc.	\$6,434,000	11.3%
Joseph J. Henderson & Son, Inc.	\$6,868,000	16.9%

After reviewing the bid package and references, the Authority’s consultant, Trotter & Associates, Inc., provided the enclosed letter recommending award to Vissering Construction.

The Authority is requesting the Executive Oversight Committee motion to give authorization to award Vissering Construction with a notice to proceed for the Primary Clarifier and Gravity Thickener Improvements in the amount of \$5,595,000. The Authority budgeted \$6,000,000 for in the CY2024 Approved Budget, Fund 40-580180 Capital Budget, and expects to receive \$6,500,000 in bond issuance revenue from the Village of Glen Ellyn.

8. Authorization to Approve Primary Clarifier and Gravity Thickener Improvements Construction Engineering Contract.

Prior to beginning design on the Primary Clarifier and Gravity Thickener Improvements Project, Authority staff developed and sent out a request for qualifications and technical proposals to our six (6) shortlisted professional consulting firms to design a rehabilitation plan to the primary clarifiers and thickener based off the greatest needs and cost-effective approaches, prepare bidding documents, and up to assisting in the bidding process. Trotter & Associates, Inc. ranked the highest and was awarded the contract in February 2022. With the bidding process complete, and construction moving forward, the Authority will now need to retain a consultant for Construction Engineering Services.

After requesting a proposal from TAI, negotiations were held to specify scope and price, and a final proposed amendment to the existing contract with TAI was presented. Unlike many projects where the Authority may assist in some level of construction observation, due to staffing levels at this particular time, the Authority is requesting full time engineering services.

The Authority is requesting the Executive Oversight Committee motion to give authorization to approve Addendum No. 1 with Trotter & Associates, Inc. for construction engineering services for the Primary Clarifier and Gravity Thickener Improvements Project in the not to exceed amount of \$370,800. This contract has been budgeted for in the CY2024 Approved Budget, Fund 40-580180 Capital Budget.

9. Authorization to Approve 2024 Bridge Rehabilitation Construction Contract

In August 2023 the Authority sent a request for proposals for an IDOT inspection the only bridge located in the main plant, commonly referred to the SRI bridge. The RFP was sent to shortlisted firms that had certified IDOT bridge inspectors in-house. Trotter and Associates, Inc. (TAI) was selected for the work, and the inspection was completed shortly afterwards. In the Spring of 2024, TAI also inspected the single bridge at the Authority's Combined Sewer Outfall (CSO) plant. Both inspections yielded similar results in that the bridges are in generally good shape and in need of minor rehabilitation work. Due to similar scopes, the repair work for both bridges was combined into a single project, and advertised for a public bid opening on May 30th, 2024. After reviewing the bid packages and references, TAI is recommending award to Alliance Contractors, Inc.

The Authority is requesting the Executive Oversight Committee give authorization to award Alliance Contractors Inc. with a notice to proceed for the 2024 Bridge

Rehabilitation in the amount of \$93,500. This project was budgeted for in the CY2024 Approved Budget, Fund 40-580140 Capital Infrastructure Improvement.

10. Authorization to Purchase a 2024 Ford F250

The approved CY2024 capital budget includes the replacement of the Authority's vehicle number 643, a 2012 F250 with a plow and fuel saddle, in the amount of \$83,815, with an anticipated \$5,000 in resale value for the existing vehicle.

The Authority seeks to waive competitive bidding for the purchase of a 2024 Ford F250 based on section C.1.d of the Village of Glen Ellyn's purchasing policy, which is for the purposes of cooperative purchasing. The justification for using that specific basis is because the Authority is seeking approval to purchase the vehicle for a not to exceed amount equaling the same price that would have been paid through the Suburban Purchasing Cooperative. As seen in the enclosed quotation, the total cost of the vehicle through the Suburban Purchasing Cooperative was estimated to be \$47,581.00. The remaining funds out of the \$83,815 budgeted will be used to purchase the plow and fuel saddle that will be equipped on the vehicle.

The Authority is requesting the Executive Oversight Committee motion to give authorization to purchase a 2024 Ford F250 from Haggerty Ford Commercial & Fleet in a not to exceed amount of \$47,581.

11. Discussion

11.1 Pending EOC Action Items

11.1.1 Renewable Natural Gas Memorandum of Understanding

11.1.2 Solar Procurement

11.1.3 Primary Sludge Direct Feed Line

12. Other Business

12.1 Technical Advisory Committee Updates

12.2 National Association of Clean Water Agencies (NACWA) Platinum Peak Performance Award

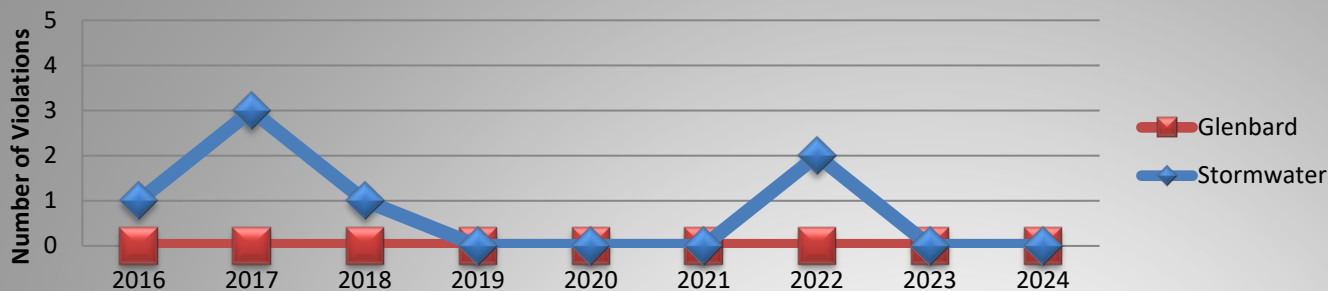
The Glenbard Wastewater Authority has once again received the NACWA Platinum Peak Performance Award. The Peak Performance Awards recognizes NACWA member agency facilities for excellence in National Pollution Discharge Elimination System (NPDES) permit compliance, and the platinum awards recognize 100% compliance with permits over a minimum of a consecutive five-year period. The Authority has gone a total of 11 years without violating its NPDES permit (11 years to date, the award is recognizing through 2023. Congratulations to the Authority's current and former staff that have helped achieve this tremendous accomplishment.

12.3 Other items

13. *Next EOC Meeting* – The next regularly scheduled EOC Meeting is set for **Thursday, July 11, 2024 at 8:00 a.m.**

14. *Executive Session – Materials to be Provided Under Separate Cover*
Motion the EOC to adjourn to Executive Session for the purposes of discussing the purchase of real estate property for the use of the public body. The EOC will not be returning to open session after adjournment of the Executive Session. Executive Session Materials to be provided under separate cover.

NPDES Permit Violations



Glenbard Plant: *Current Record

4134 Days February 4, 2013 through May 31, 2024

Previous excursion free operating record:

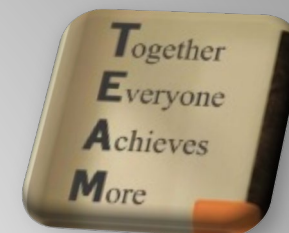
1058 Days September 8, 2007 – April 10, 2010

Stormwater Facility: * Current Record

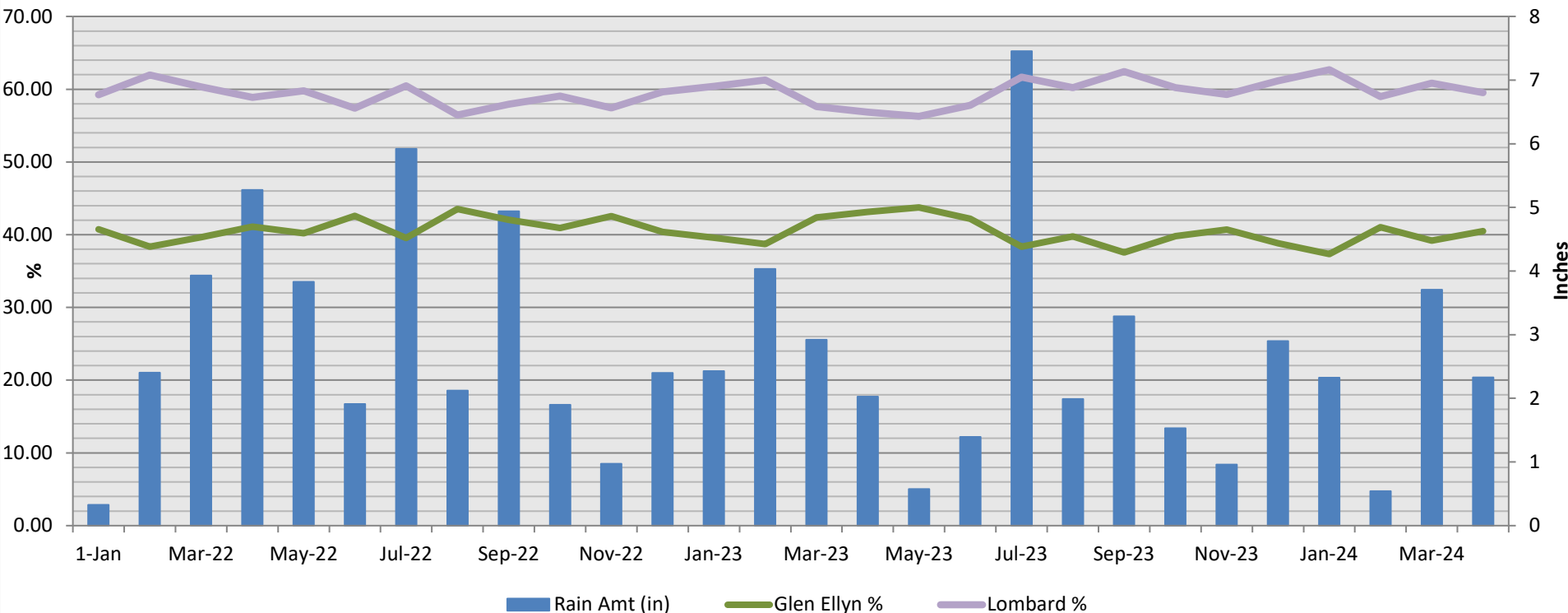
628 Days September 11, 2022 through May 31, 2024

Previous excursion free operating record:

1140 Days July 11, 2009 through August 27, 2012

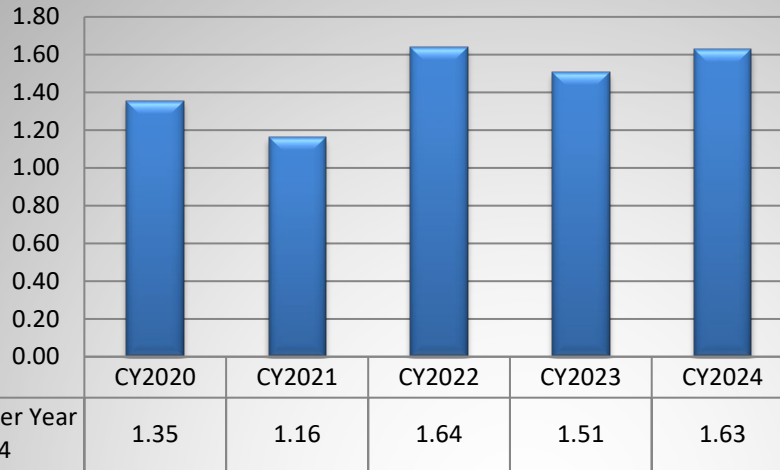


Flow Billing Comparison



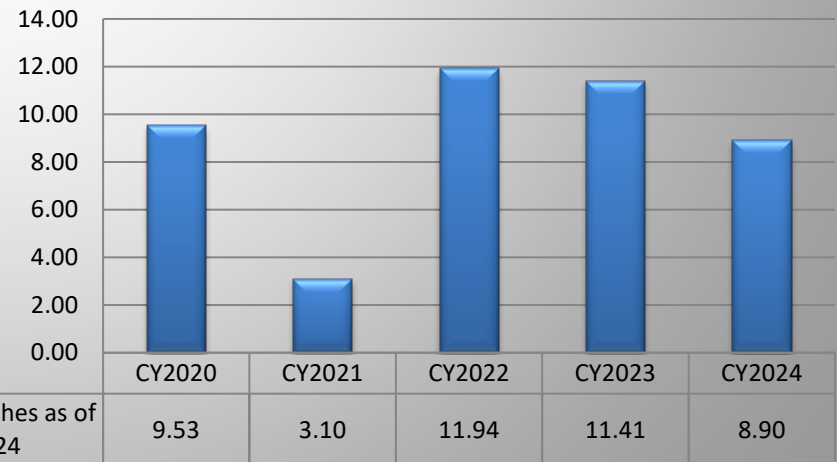


Billion Gallons Treated Per Year as of April 30, 2024



■ Billion Gallons Treated Per Year as of April 30, 2024

Total Rainfall in Inches as of April 30, 2024

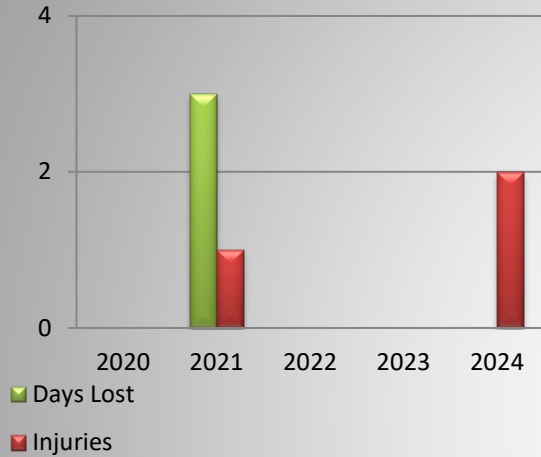


■ Total Rainfall in Inches as of April 30, 2024



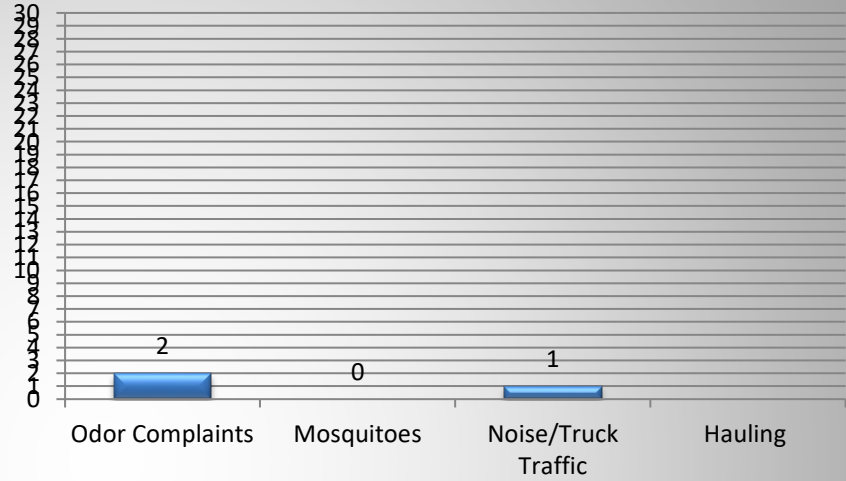
The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

Injuries + Lost Time

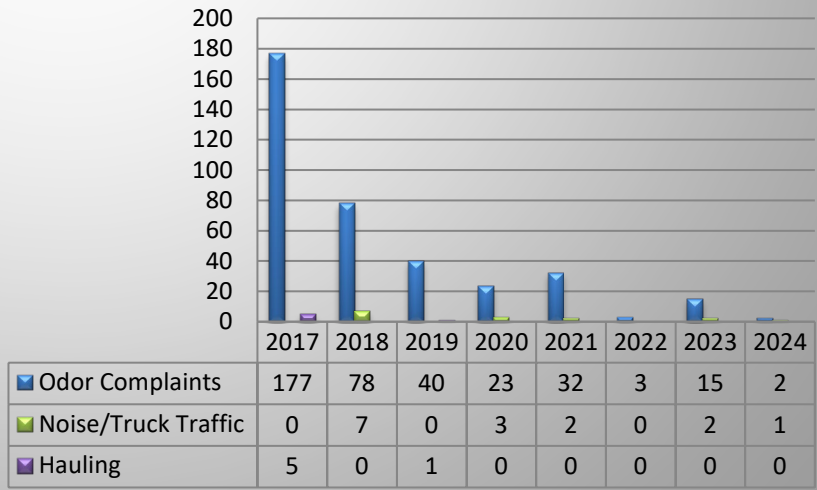


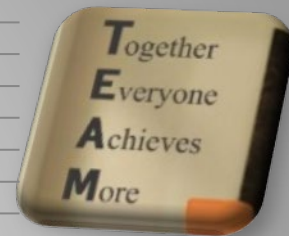
Year	2020	2021	2022	2023	2024
Injuries	0	1	0	0	2
Days Lost	0	3	0	0	0

Jan-April 2024 Complaints

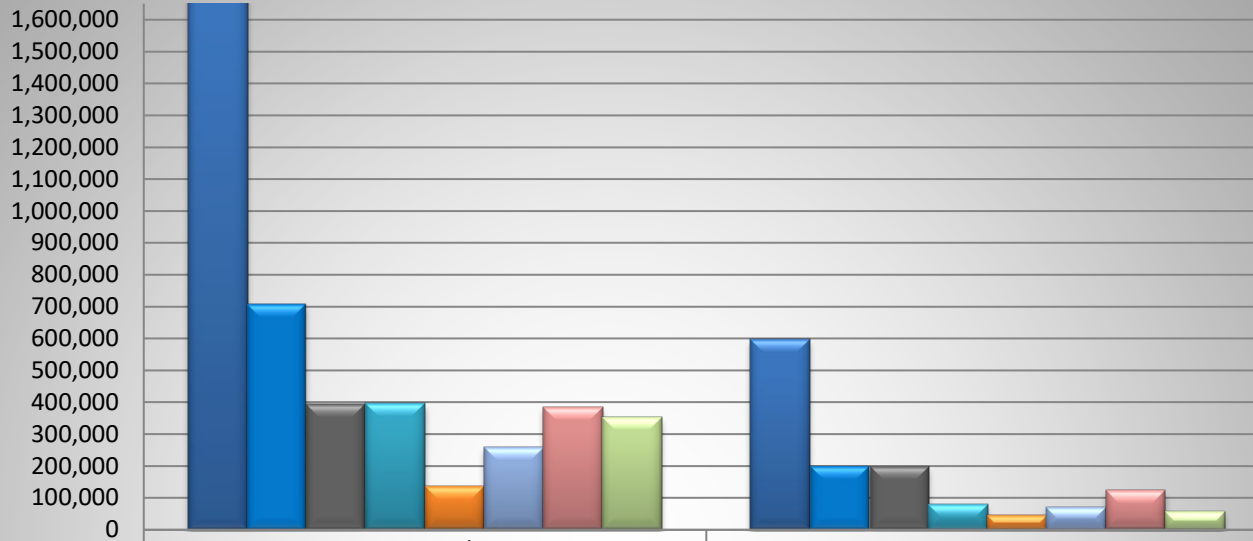


Annual Complaint Comparison





April 2024 O&M Expense \$ Reporting

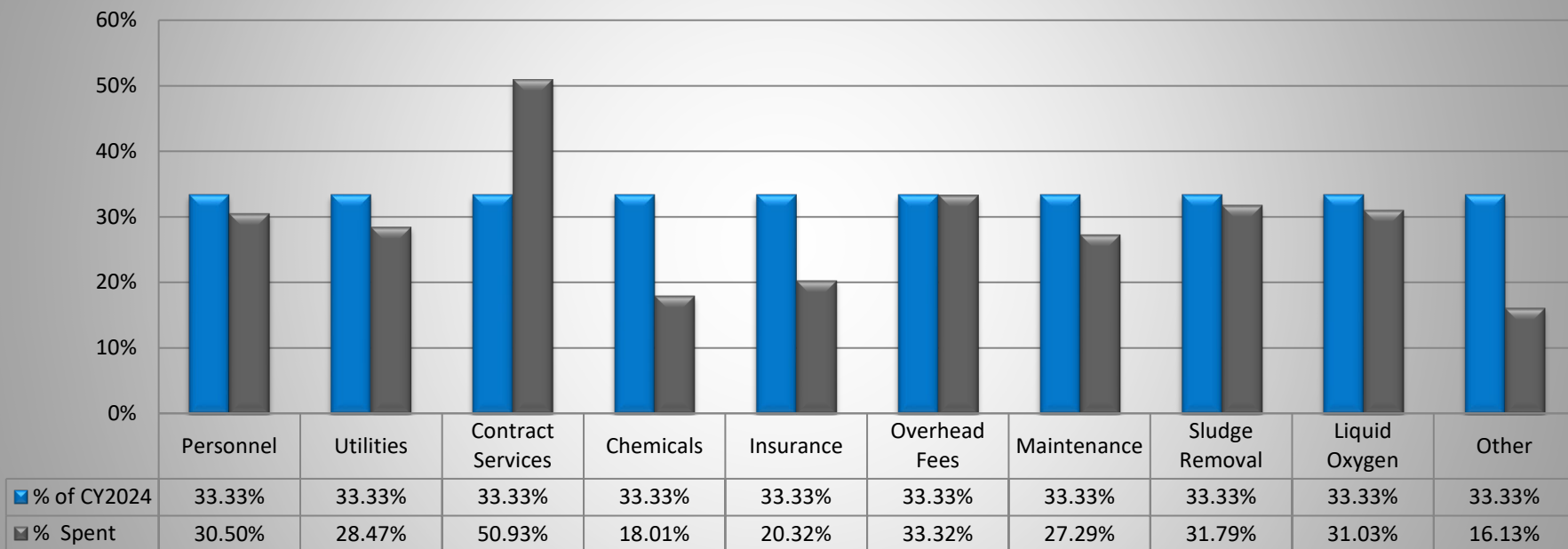


	CY2024 Budget	Spent Year to Date
Personnel	\$1,958,435	\$597,356
Utilities	\$708,900	\$201,855
Contract Services	\$392,751	\$200,035
Insurance	\$395,900	\$80,446
Overhead Fees	\$136,161	\$45,367
Maintenance	\$259,656	\$70,873
Sludge Removal	\$385,000	\$122,380
Other	\$352,630	\$56,896

	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
CY2024 Budget	\$1,958,435	\$708,900	\$392,751	\$298,000	\$395,900	\$136,161	\$259,656	\$385,000	\$355,000	\$352,630
Spent Year to Date	\$597,356	\$201,855	\$200,035	\$53,684	\$80,446	\$45,367	\$70,873	\$122,380	\$110,151	\$56,896
% of CY2024	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
% Spent	30.50%	28.47%	50.93%	18.01%	20.32%	33.32%	27.29%	31.79%	31.03%	16.13%



April 2024 O&M Expense % Reporting



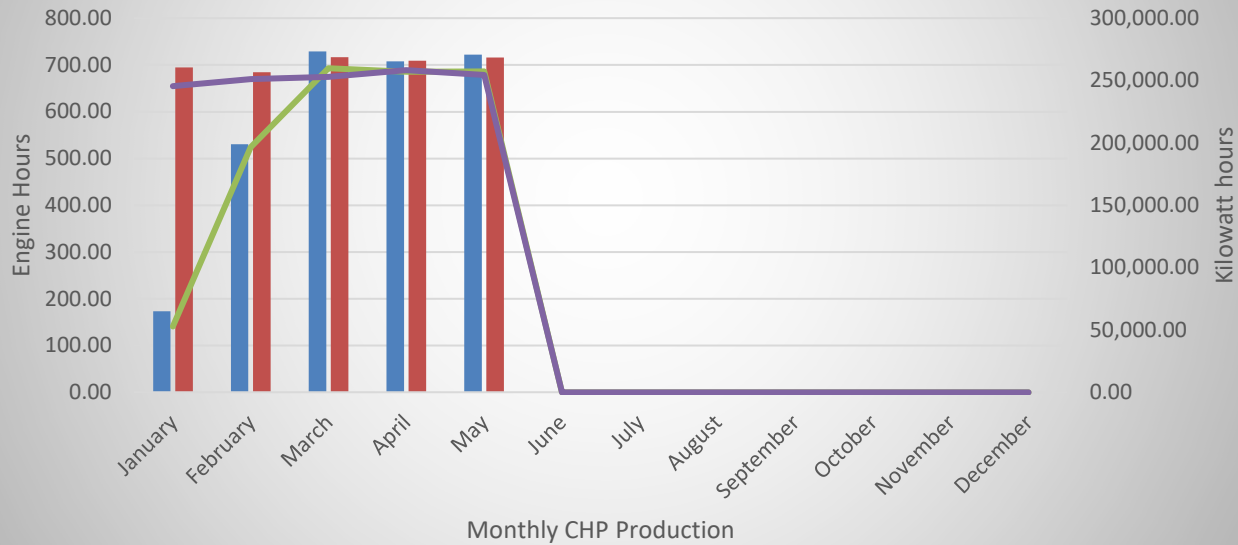


Description	Project Budget Amount	Spent to Date	Updates
Small Capital Projects	\$219,000	\$76,737	May 20th, 2024
Plant Equipment Rehabilitation	\$1,567,000	\$360,508	May 20th, 2024
Infrastructure	\$88,000	\$16,495	May 20th, 2024
Rolling Stock	\$603,000	\$0	May 20th, 2024
Admin Parking Lot/Bemis Construction/Engineering	\$500,000	\$18,285	May 20th, 2024
Interceptor Rehab Engineering	\$155,000	\$113,534	May 20th, 2024
Interceptor Rehab Construction	\$650,000	\$0	May 20th, 2024
Primary Clarifier Improvements Engineering	\$243,100	\$230,400	May 20th, 2024
Primary Clarifier Improvements Construction	\$6,000,000	\$0	May 20th, 2024
Primary Sludge Direct Digester Feed Engineering	\$60,000	\$0	May 20th, 2024
Primary Sludge Direct Digester Feed Construction	\$400,000	\$0	May 20th, 2024
Facility Plan	\$219,000	\$30,224	May 20th, 2024
Bemis Road/Admin Parking Lot	\$500,000	\$0	May 20th, 2024

Combined Heat & Power Production Report



Road to Net Zero



■ Engine #1 Hrs
 ■ Engine #2 Hrs
 — Engine #1 kWh
 — Engine #2 kWh

Monthly CHP Production 2024 = \$0.11/kWh

	Engine #1 Hrs	Engine #2 Hrs	Engine #1 kWh	Engine #2 kWh	\$ Saved	% Electricity Generated
January	173.50	695.00	52,921.00	245,552.00	\$33,502.38	39%
February	530.70	684.90	196,657.00	251,135.00	\$50,262.82	63%
March	729.10	716.70	259,823.00	252,905.00	\$57,551.62	76%
April	707.90	709.00	257,008.00	258,403.00	\$57,852.78	72%
May	721.90	716.30	257,479.00	254,508.00	\$57,468.45	Not Available



Return on Investment Monetary Breakdown

	RECS	HSW/FOG Gallons Received	HSW Tipping Fees	Elec Energy Produced @ \$0.07/kWh	Maintenance Costs	Total + or -	Target to meet 8.8 Year Repayment Schedule	Hit + or Miss -
Calendar Year 2023								
January		425,900	\$21,295.00	\$25,899.56	\$822.78	\$46,371.78	\$28,805.84	17,565.94
February		355,250	\$17,762.50	\$23,387.97	\$9,990.00	\$31,160.47	\$28,805.84	2,354.62
March		437,713	\$21,885.65	\$22,695.51	\$10,190.00	\$34,391.16	\$28,805.84	5,585.32
April		190,422	\$9,521.10	\$12,240.96	\$11,274.92	\$10,487.14	\$28,805.84	(18,318.70)
May		0	\$0.00	\$2,259.82	\$0.00	\$2,259.82	\$28,805.84	(26,546.02)
June		0	\$0.00	\$0.00	\$0.00	\$0.00	\$28,805.84	(28,805.84)
July		85,000	\$4,250.00	\$6,435.24	\$0.00	\$10,685.24	\$28,805.84	(18,120.60)
August		234,379	\$14,062.74	\$19,840.49	\$1,887.00	\$32,016.23	\$28,805.84	3,210.38
September		355,783	\$21,346.98	\$23,557.50	\$0.00	\$44,904.48	\$28,805.84	16,098.64
October		428,621	\$25,717.26	\$23,602.39	\$644.00	\$48,675.65	\$28,805.84	19,869.80
November		305,562	\$18,333.72	\$6,140.88	\$0.00	\$24,474.60	\$28,805.84	(4,331.24)
December		357,028	\$21,421.68	\$15,936.45	\$0.00	\$37,358.13	\$28,805.84	8,552.28
Annual Totals	\$0.00	3,175,658	\$175,596.63	\$181,996.76	\$34,808.70	\$322,784.69		
Repayment Balance	\$2,392,860.94							
Annual Payback on Investment	\$285,183.85							
Current Return on Investment in Years	8.4							
Calendar Year 2024								
January		404,700	\$24,282.00	\$33,502.38	\$82,276.78	-\$24,492.40	\$28,805.84	(53,298.25)
February		357,904	\$21,474.24	\$50,262.82		\$71,737.06	\$28,805.84	42,931.22
March		399,901	\$23,994.06	\$57,551.62	\$832.91	\$80,712.77	\$28,805.84	51,906.93
April		437,650	\$26,259.00	\$57,852.78		\$84,111.78	\$28,805.84	55,305.94
May		453,096	\$27,185.76	\$57,468.45		\$84,654.21	\$28,805.84	55,848.37
June			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
July			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
August			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
September			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
October			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
November			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
December			\$0.00	\$0.00		\$0.00	\$28,805.84	(28,805.84)
Annual Totals	\$0.00	2,053,251	\$123,195.06	\$256,638.05	\$83,109.69	\$296,723.42		
Repayment Balance	\$2,096,137.52							
Annual Payback on Investment	\$288,433.66							
Current Return on Investment in Years	7.3							

SECTION 5.0

CONSENT AGENDA

SECTION 5.1

MINUTES –

APRIL 11, 2024

MEETING

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Minutes
April 11, 2024
8:00 a.m.

Members Present:

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

Others Present:

Matthew Streicher	Executive Director, GWA
Jeremy Henning	Assistant Executive Director, GWA
Rick Freeman	Electric Superintendent, GWA
Jon Braga	Maintenance Superintendent, GWA
Patrick Brankin	Finance Director, Village of Glen Ellyn

1. Call to Order at 8:00 a.m.
2. Pledge of Allegiance
3. Roll Call: President Senak, President Giagnorio, Trustee Christiansen, Mr. Niehaus, Mr. Franz, and Mr. Goldsmith, answered "Present". Mr. Franz arrived at 8:07 a.m. after 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 January 2024, (partial month), full months of February and March 2024 and payroll in the amount of \$1,335,888.05 (Trustee Christiansen).

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

- 5.1 Executive Oversight Committee Meeting Minutes:
January 18, 2024 EOC Meeting
- 5.2 Vouchers Previously Reviewed:
Partial month of January, and full months of February and March 2024 Payroll
– Trustee Christiansen
- 5.3 Ratification of Email Poll Items

5.3.1 Authorization to Execute a Letter of Understanding with the Village of Glen Ellyn

During previous Executive Oversight Committee (EOC) meetings, discussion has been held regarding the need for the reconstruction of the Administration Building parking lot at the main plant site. This reconstruction project was designed back in 2015 but was put on hold in order to align with the Village of Glen Ellyn repaving Bemis Road.

In late January a meeting was held with Village of Glen Ellyn Public Works Engineering Team to discuss including the Authority's project with the Village's summer road repaving/reconstruction program for economies of scale. One of the bigger aspects of the Village's summer program this year is to reconstruct Bemis, and repave the portion of Sunnybrook in front of the Authority's Administration building. Since the Village's project is inclusive of most of the items included in the Authority's parking lot construction, the favorable option is that the Authority would include its quantities into the Village's base bid, and receive favorable pricing rather than bidding it separately with much smaller quantities. The other option was to attach the Authority's plans/specs onto the Village's bid as an alternate for contractors to bid on. The latter option has the possibility of not yielding favorable results, since contractors have the option to submit different unit prices on alternates, as alternates may not get awarded. The low bid contractor on the base bid may also not be the low bid on the alternate bid, but the Authority would still have to use the low base bid contractor. Therefore, the Authority requested its scope to be included into the Village's base bid.

It is unlikely the Authority would receive more favorable unit prices bidding separately with smaller quantities, and therefore, the Authority would not wish to back out after the Village awards a contract. In addition, this project is long overdue and should not be delayed further. In regards to the Authority's contribution to the Bemis Road reconstruction, that cost and the Authority's expectations are not defined yet, so the letter is worded in a way that doesn't over obligate the Authority, but agrees to the intent.

Prior to signing this letter of understanding, the Authority is seeking authorization from the EOC to do so.

5.4 Declaration of Surplus

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

6. Approval of the issuance of Member Debt by the Village of Glen Ellyn for improvements to the Authority's Wastewater Treatment Facilities, including the Primary Clarifier and Gravity Thickener Improvements Project, pursuant to and in accordance with the provisions of Article VIII(B) of the Joint Agreement.

After exhausting several routes of obtaining financing for the Primary Clarifier and Gravity Thickener Improvements Project, the Finance Directors and financial advisors recommended method was for the Village of Glen Ellyn to issue debt for the Authority, with the Authority repaying the Village of Glen Ellyn for said debt.

Each respective Village Board approved an amendment to the intergovernmental agreement between the Village's that formed the Authority, which allowed for such issuance to take place, and outlined terms of repayment plans for this current proposed debt. The terms of repayment were made general so they could be applicable to any potential future debt from the issuance of bonds.

The Authority seeks a motion for approval of the issuance of Member Debt by the Village of Glen Ellyn for improvements to the Authority's Wastewater Treatment Facilities, including the Primary Clarifier and Gravity Thickener Improvements Project, pursuant to and in accordance with the provisions of Article VIII(B) of the Joint Agreement.

Trustee Christiansen motioned and President Senak seconded approval of the issuance of Member Debt by the Village of Glen Ellyn, for the improvements to the Authority's Wastewater Treatment Facilities, including the Primary Clarifier and Gravity Thickener Improvements Project, pursuant to and in accordance with the provisions of Article VIII(B) of the Joint Agreement. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Goldsmith and Mr. Hubsy responded "Aye" during a roll vote. The motion carried.

7. Authorization to Release Funds for the Reconstruction of the Administrative Building Parking Lot & Bemis Road Reconstruction

The parking lot for the Authority's Administration Building, providing for Authority's main public parking location, has been in significant need of replacement for nearly a decade. A replacement was designed in 2015 that included a full reconstruction and grading of the parking lot, which included additional parking spots, current ADA

requirements, and improved drainage. After reaching 90% design of the project, the Authority was made aware of plans for the Village of Glen Ellyn to repave or reconstruct Bemis Road in the coming years, and so the decision was made to shelf the project and re-address it when the Bemis Road project began. After continuing to deteriorate for nearly 8 years after the initial design, the parking lot is in dire need of replacement, with extremely degraded surfaces, lack of sufficient parking, inadequate stormwater drainage, and insufficient ADA accommodations.

The Authority then received authorization from the Executive Oversight Committee to enter into an understanding with the Village of Glen Ellyn so that the reconstruction of the Authority's Administration Building Parking lot would be included in the base bid amounts for the Village of Glen Ellyn's 2024 Reconstruction Utility and Roadway Improvements. The intent of including the Authority's quantities with the Village's was to gain an economy of scale and yield a lower price for the Authority. After the Village opened the bids, the portion of the work related to the Authority's parking lot reconstruction was determined to be \$257,835.75. This demonstrated the favorable results to the Authority, as the Engineers estimate for the work was valued at \$363,341.

Another component of the Village's summer roadway improvements project is to perform a full reconstruction of Bemis Road. Previous conversations between the Village of Glen Ellyn and the Village of Lombard had concluded that, because of the heavy truck traffic to and from the main treatment plant, the Authority would be contributing a portion of the cost for the reconstruction of Bemis Road.

The Village of Glen Ellyn requested for the Authority to contribute towards half of the roadway aggregate subgrade (including excavation), required roadway undercuts, roadway fabric, and asphalt base course in the total amount of \$266,867.25 based off the low bid. This is a conservative not to exceed amount as certain portions of the reconstruction, for example; deep patches/spot repairs, are assumed to use the fully budgeted amount but the total is unknown at this time and could be significantly lower than the ~\$35,000 allocated towards that line item.

Due to the contract for this project being between the Village of Glen Ellyn and its contractor, John Neri Construction, ***the Authority is seeking a motion to authorize the Authority to issue payments to John Neri Construction and/or the Village of Glen Ellyn in a total not to exceed amount of \$524,703.*** The funds will come out of the general capital fund 40-580180, where a total of \$500,000 was budgeted for the design, construction, and construction engineering of the parking lot and Bemis Roadway improvements.

Mr. Henning provided a summary of the costs for the project and how by joining with the Village of Glen Ellyn, GWA was able to realize cost savings for the parking lot project.

Mr. Goldsmith noted that since there is no direct contract between GWA and Neri Construction, when it comes time for the audit next year, GWA will not be able to substantiate the payment to Neri Construction; and suggests that Neri Construction

should invoice the Village of Glen Ellyn, as they are the actual contract holder on record; and then GWA reimburse the Village. Mr. Goldsmith noted that this approach would prevent any confusion during the audit process, since GWA does not have any type of project contract directly with Neri Construction that would connect the payment to them.

Mr. Streicher stated he would discuss this item with the Village of Glen Ellyn's engineer working on the project, as he felt the engineer was trying to keep things separate for the ease of billing.

Mr. Niehaus noted that Neri should be able to issue a separate invoice for the parking lot work to the Village fairly easily.

Mr. Goldberg motioned to amend the motion and Mr. Niehaus seconded the amended motion to authorize GWA to issue payment to the Village of Glen Ellyn in a not to exceed amount of \$524,703 as reimbursement of costs for GWA's Admin Building Parking lot project. This amount will be taken out of the designated account in the CY2024 Approved Budget, Fund 40-580180. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hubsy responded "Aye" during a roll vote. The motion carried.

8. Authorization to Award Construction Services Contract for the Administrative Building Parking Lot Improvements

The Authority originally retained Trotter & Associates in 2015 to perform the design on the parking lot, and as mentioned above, the design was halted at 90% design in order to combine remaining efforts with the Village of Glen Ellyn's Road reconstruction project. Based on the successful completion of the 90% design, and the Authority's professional services policy that allows waiving of a competitive process to award a professional service based on a continuing relationship relating to work in a specific area of infrastructure, the Authority received approval to award Trotter & Associates the remaining 10% of design and bidding assistance in the amount not to exceed \$18,000.

Based on the successful completion of the now 100% design, and the Authority's professional services policy that allows waiving of a competitive process to award a professional service based on a continuing relationship relating to work in a specific area of infrastructure, the Authority also sought a proposal from Trotter & Associates for construction engineering services. A proposal was returned in the amount of \$30,500, which is approximately 11.8% of the construction cost, and an acceptable amount for construction engineering for a project.

The Authority is seeking a motion to authorize the Authority to waive a competitive selection process and award Trotter & Associates the construction engineering services contract for the Administrative Road Parking Lot Improvements for a not to exceed amount of \$30,500. The funds will come out of the general capital fund 40-580180,

where a total of \$500,000 was budgeted for the design, construction, and construction engineering of the parking lot and Bemis Roadway improvements.

President Giagnorio motioned and Trustee Bachner seconded the motion to authorize the Authority to waive a competitive selection process and award Trotter & Associates the construction engineering services contract for the Administrative Road Parking Lot Improvements for a not to exceed amount of \$30,5000. This amount will be taken out of the designated account in the CY2024 Approved Budget, Fund 40-580180. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hubsy responded “Aye” during a roll vote. The motion carried.

9. North Regional Interceptor Phase 2 Construction

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 Authorities collection system has had little in ways of rehabilitation performed on it since being put into service, however, it has been routinely inspected.

Phase I of the project was completed in December of 2023 and successfully rehabilitated approximately 1,200 feet of sewer main and five manholes along St. Charles Road. The upcoming Phase II will cover approximately 2,000 feet of sewer main and six manholes that follow I-355 from St. Charles Road down to GWA’s CSO plant on Hill Avenue. Similar to Phase I, Phase II will consist of pre-construction cleaning, televising (pre and post construction), pipelining (varying from 24”-27” diameter), and the structural lining, epoxy coating, and grouting of the six manholes.

The results of the April 3rd, 2024 bid opening were as follows:

Budgeted Amount	National Power Rodding	Hoerr Construction	Insituform Technologies	Visu-Sewer	Benchmark Construction
\$ 650,000.00	\$ 869,428.90	\$ 517,565.00	\$ 608,336.30	\$ 694,355.00	\$ 703,000.00

All five plan holders provided bids for this project and after opening the bids, RJN Group examined the bidding documents to ensure all proper documentation was included, and performed reference checks on the apparent low bidder. Having worked with Hoerr Construction previously, RJN is confident in Hoerr’s approach and has provided a recommendation letter. With all documents in place and satisfactory references, RJN is recommending award to Hoerr Construction.

Therefore, it is recommended the EOC authorize the Authority to award Hoerr Construction the 2024 Collection System Rehabilitation Construction Contract in an amount not to exceed \$517,565.00. This amount will be taken out of the budgeted \$650,000 in the CY2024 Approved Budget, Fund 40-580150 Capital Plant Equipment Rehabilitation.

The Authority is requesting the Executive Oversight Committee give authorization to award Hoerr Construction with a notice to proceed for the 2024 NRI Rehabilitation Project in the amount of \$517,565.00. This project was budgeted for in the CY2024 Approved Budget, Fund 40-580150 Capital Plant Equipment Rehabilitation.

Mr. Niehaus noted that he was pleased to see there were five bids on the project and liked seeing the competitiveness between Hoerr and Insituform.

Mr. Niehaus motioned and Mr. Franz seconded the motion to authorize The Authority to issue a notice to proceed to Hoerr Construction for he 2024 NRI Rehabilitation Project in the amount of \$517,565. This amount will be taken out of the designated account in the CY2024 Approved Budget, Fund 40-580180. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hubsby responded “Aye” during a roll vote. The motion carried.

10. Request for Approval of Data Analysis and Reporting Platform

Early in 2023, the GWA admin and supervisory team began discussions regarding the difficulties with our ability to pull reporting and analytical data from the various systems the Authority uses. Currently, process and control data is saved in two primary systems; first our SCADA platform called GE iFix which helps control and visualize the treatment process at the main plant and all remote sites, and a program called OpWorks that helps the operations and lab staff capture manually recorded information. These two systems do not communicate or share data with each other, which creates challenges when attempting to analyze or report on process data. Both systems have separate reporting functionality, but neither are very robust and both have shortcomings that can make them difficult to utilize.

After narrowing down the list of potential platforms, the shortened list of five software providers were demoed by the full admin and supervisory team. Each team member was provided a scoring matrix during the process and cost was not a consideration during evaluation to ensure a product was picked on functionality alone. After all demos were performed, scoring was tallied, and the team convened to discuss their comments and impressions; a platform called Ignition by Inductive Automation was selected. Ignition can provide all of the data consolidation, reporting, and analytical functionality the team is looking for and provide a path forward to expand upon the capabilities of our current SCADA system in the future.

Licensing and implementation costs were discussed with the Authority's SCADA integrator, Concentric Integration, who is a Gold Certified Integrator with Ignition. After determining the appropriate modules and licensing level, Concentric provided a quote of \$14,590.93 that would cover all licensing and the first year of support. While Authority staff does have some of the expertise needed to implement the platform, the extensive experience Concentric has with Ignition implementations will ensure it is installed efficiently and utilizing best practices. The Authority intends to work with Concentric to determine areas of the implementation where costs can be saved by having Authority staff perform certain tasks.

Because of that and to provide the most flexibility for the implementation of the software, GWA is requesting authorization to utilize the remainder of the \$30,000 budgeted for this project (\$15,409.07) on a time and material basis with Concentric Integration. Concentric has provided an hourly rate range of their intended staff members of \$175-\$210 per hour. Authority staff will be closely monitoring costs and progress of the project to ensure the total does not exceed the budgeted \$30,000; and if further work is needed, additional funds will be budgeted in 2025 to continue to build out the platform.

Therefore, the Authority is seeking a motion to authorize the waiving of a competitive selection process and utilize Concentric Integration for purchase and time and material implementation of Ignition by Inductive Automation for its Data Analysis and Reporting Platform in an amount not to exceed \$30,000. The funds will come out of the Small Capital Improvement fund 40-580120.

Mr. Henning provided a brief background on the goal of acquiring this software to consolidate and replace the current process and operational data acquisitions systems.

Mr. Niehaus asked for an example of the data that staff will be able to extract from this software. Mr. Henning stated this came about as a result of GWA seeking the 50001 Energy Certification, when trying to grab the energy usage data, in order to find areas additional where usage could be reduced; the search was very intensive as the equipment run times data could be found in the SCADA system and the operational data could be found in OpsWork, the data could not be merged in a manner that made sense and was labor intensive to pull together. Mr. Streicher noted brief example in that on the previous month the SRI lift station was programmed to switch between two different modes and it did not as it should, and this software would have caught this sooner.

Mr. Henning added that this software does have the capability to serve as a SCADA system, so the potential to move our existing SCADA to this platform in the future, is another positive feature.

President Giagnorio motioned and Trustee Christiansen seconded the motion to authorize The Authority to waive the competitive selection process and utilize Concentric Integration for the purchase and time and material implementation of Ignition by Inductive Automation for its Data Analysis and Reporting Platform in an amount not to exceed \$30,000. This amount will be taken out of the designated

account in the CY2024 Approved Budget, Fund 40-580120. *President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hubsy responded “Aye” during a roll vote. The motion carried.*

11. Hydrogen Peroxide Contract Renewal

In 2020, the TAC approved a pilot program with USP to provide odor control services to GWA. The EOC was made aware and GWA moved forward with the pilot program. Included in the pilot was installation of peroxide containment, dosing lines, dosing pumps, sensors, communications, project management, and maintenance. The pilot program was successful in reducing odors produced in the treatment process and was evident by a significant decrease in odor complaints during the most odorous season. Due to the success of the pilot study, GWA entered into a 3-year contract with USP to provide odor control starting June of 2021 and will expire in June of 2024 for a total not to exceed amount of \$136,920. To date, the Authority has exhausted the majority of the total amount approved by the EOC, and is seeking to renew the contract with USP.

With the previous contract expiring this June, a proposal was requested from USP to provide odor control services for another 3 years, starting in May 2024 and continuing through May of 2027.

Included in the proposal, USP will be upgrading the dosing equipment, pump controls and reporting platform, as well as providing continued use of peroxide containment storage, maintenance and management of all the equipment, testing to ensure proper dosing is being completed and is effective, the gallons of peroxide that will be used, peroxide delivery supervision, SCADA integration, emergency response, and any necessary training. GWA also has the ability to cancel the contract at any time, with a 30-day notice.

USP’s unit price per gallon is subject to an annual price increase. Annual price increases are to be capped at 6% based off previous contract years unit price.

Therefore, due to the professional nature of the services and the lack of other providers, GWA, is respectfully requesting to waive the competitive bidding process per the purchasing policy C.1.a Professional Services and C.1.e. Single Source Purchases and is requesting EOC motion to authorize the approval of the USP Technologies proposed 3-year contract with a not-to-exceed amount of \$195,955 over the length of the contract. This will come out of the budget 270-530440 Chemicals Fund, which has \$50,000 budgeted for hydrogen peroxide in CY2024, and will be budgeted appropriately for in future years.

Mr. Niehaus asked if the \$50,000 allocation is enough for the coming year. Mr. Streicher noted that while this particular line item was budgeted at \$50,000, there is the room in the overall chemical budget in the event more chemical is needed. Mr. Streicher added that GWA controls the dosage amount and the usage would also depend on the weather, dry weather more usage; wet weather, less usage.

President Senak noted that the annual increase is capped at 6% and asked if there is a potential for the annual increase to be less than that amount. Mr. Streicher stated that there is a potential for a lower annual increase percentage, but it was capped to help protect GWA's interest. Mr. Streicher commended Mr. Henning and Andy Pakosta, Operations Superintendent, on negotiating the shipping surcharge, which was not clearly defined, to a maximum 4% annual increase over and above the cost of the chemical.

Trustee Bachner motioned and Mr. Franz seconded the motion authorize The Authority to waive the competitive selection process per the purchasing policy C.1.a Professional Services and C.1.a Single Sources Purchases and is requesting EOC motion to authorize the approval of the USP Technologies proposed 3-year contract with a not-to-exceed amount of \$195,955 over the length of the contract. This amount will be taken out of the designated account in the CY2024 and future year's Approved Budget, Fund 270-530440. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hubsy responded "Aye" during a roll vote. The motion carried.

12. Discussion

12.1 CHP Replacement Planning and Alternatives

12.1.1 Renewable Natural Gas

Mr. Streicher noted that staff has continued to investigate options for replacement of the CHP's; however, GWA does see a lot of revenue from the FOG intake and co-digestion that powers the CHP engines; and if there is not an alternative use for the gas this process generates, then this revenue stream will no longer be lost.

Mr. Streicher noted that RNG seems to be a very viable route; and with GWA making a capital investment, a favorable ROI being 6-13 years. Mr. Streicher noted that staff was very pessimistic in what could possibly go wrong to hit the 13-year mark; and as a result, staff felt this was a very viable option to pursue. Mr. Streicher explained that GWA, in February/March, became aware of a federal grant that was available for facilities to convert; with a catch being GWA had to belong to a coalition to be eligible for the grant; so, GWA joined a coalition with 8 other wastewater treatment plants and a landfill facility, to submit a grant application for \$196 million dollars, with the idea that the grant would cover all of the capital costs that GWA would have to pay to convert to an RNG facility. Mr. Streicher explained that if the grant was awarded, the ROI would go down to 0 (zero) for GWA and would be able to generate over \$1 Million dollars a year in revenue.

Mr. Streicher explained that one of the reasons in bringing this to the EOC Committee, was that due to the short turnaround time, he had signed a letter of intent with the Coalition, that does not commit GWA to anything, but merely states we have an “intent” to commit. Mr. Streicher noted that by July 1st, if the likelihood of the grant is favorable, he will seek EOC Committee’s approval to sign a Memorandum of Understanding or agreement with the Coalition, which would commit GWA to using its portion of the funds to convert to a RNG facility.

Mr. Goldsmith asked Mr. Streicher to confirm if Fox Metro is serving as the lead for all agencies on this. Mr. Streicher confirmed that they are. Mr. Goldsmith explained that GWA would then be entering into an agreement with Fox Metro to serve as lead.

Mr. Franz asked what the capital investment looks like for this. Mr. Streicher noted that the CHP engines would go away and might be able to re-purpose the building, but without having any engineering done at this point, it is hard to say what the capital investment would actually be; however, the main part of the RNG process is gas scrubbing and while there is a gas scrubbing process in place for the CHP engines, it will need to be upgraded to be more robust system to achieve RNG grade. Mr. Streicher added that GWA would probably abandon the current scrubbing system and install a completely new system.

Mr. Streicher noted that GWA is currently using only 60% of the gas that is being generated and with a move to RNG, 90% of the gas would be used.

President Senak asked if the plan for RNG would still go forward without the grant. Mr. Streicher noted that the capital plan would need to be evaluated and additional discussions had concerning costs and ROI; as this would be a substantial capital investment, but with a very favorable ROI.

Mr. Franz noted that the savings on maintenance on the engines has to be taken into consideration.

Mr. Neihaus noted that the engines would most likely not have much resale value. Mr. Streicher noted that the grant has to be used within five (5) years; therefore, GWA would likely use the engines until the end of their useful life.

Mr. Brankin asked how the grant funds would be distributed, submit for reimbursement as funds are used. Mr. Streicher stated that the funds would be an up-front lump payment and GWA would have to be able to show that they went to building of the RNG facility.

Mr. Goldsmith asked what the timeline was for the grant award. Mr. Streicher stated he believes the deadline decision is prior to July 1st, with the actual grant awards scheduled for an October distribution.

Mr. Bachner asked when GWA planned to spend the funds. Mr. Streicher indicated that the deadline for spending is October 2029. Mr. Streicher noted that the only costs GWA would have to cover is the engineering, as the engineering design will be unique to each facility, and the grant is designed to cover all of the construction costs. Mr. Streicher added that within the first year of use, the engineering costs would be recovered.

Mr. Goldsmith asked if there had been any discussions about all of the facilities using the same engineering firm to try and save costs. Mr. Streicher noted that while it is left up to the individual facility to come up with their own design, Strand Associates, one of GWA's short-listed engineering firms, provided the assistance in putting the grant together, so it would make sense to use a firm already involved in the project, as well as having extensive experience with RNG in Wisconsin and Iowa.

Mr. Franz asked for the status of the Facility Plan and whether RNG would be incorporated into the project. Mr. Streicher advised that the plan is about a third of the way complete; and the RNG project is not being included, due to the uncertainty of the project.

Mr. Streicher noted that the next action from the EOC Committee, would be approval to sign the Memorandum to Proceed letter prior to or around July 1st.

12.1.2 Solar Discussion

Mr. Streicher provided a summary of GWA efforts to pursue the installation of a solar field.

Mr. Streicher noted that two (2) attempts were made to secure solar development services and both efforts yielded only one (1) response each time, with the reason being that due to the uncertainty of using the planned area is an unknown.

Mr. Streicher explained that GWA sought its own feasibility study to determine what the costs would be for GWA to prepare the land for a solar field, with the costs coming back at approximately \$2 million dollars, \$600,000 for just the lagoon area and the balance for the area just north of the lagoons with the trees.

Mr. Streicher stated that the study was presented to the solar consultant, with the question as to whether or not GWA should handle the land preparation work on its own, to which the consultant agreed, as its foreign territory for contractors who are used to leveling corn fields. Mr. Streicher advised that after discussions with the TAC it was determined to proceed with only the lagoon area, as there are permitting issues with the tree area to the north of the lagoons is a flood way.

Mr. Streicher advised that at the next TAC discussions will be had in order to determine if GWA should continue with, at least, the engineering for just the land development of the lagoon parcel, should continue.

No action at this time, anticipate some approval at a future EOC Committee meeting.

Mr. Franz asked if both lagoon areas will be developed. Mr. Streicher confirmed that both will be done, noting that the north lagoon has already been filled in.

Trustee Bachner asked if the wetlands would have any affect on the drainage. Mr. Streicher indicated they would, while the lagoons are located in a 100-year flood plain, it would be a matter of getting a map revision letter from FEMA, as they are not hydraulically connected to the river in any manner, unlike the wooded area to the north, which is tied to the river and is a floodway.

Trustee Bachner asked what depth would have to be back-filled. Mr. Streicher stated that the north lagoon is already filled in, and the south lagoon has been estimated at 4-6 feet average. Trustee Bachner asked if the fill needed to be engineered fill. Mr. Streicher noted that it would need to simply be clean fill and may require some dredging since there is a layer of sludge that needs to be removed; and then clean filled dumped, which GWA has been taking from various Village sources. Trustee Bachner asked if some of the solid waste being trucked out could be used or is it the material not clean enough. Mr. Streicher noted that material is clean enough, however it is not dense enough to work.

Mr. Henning stated that pilings would be installed and the contractors just need a flat surface to work with.

Mr. Streicher noted that any project at GWA that requires the removal of soil and will not be placed back, will be dumped into the lagoon, which is how the north lagoon was filled.

Mr. Goldsmith asked if there was a potential for a solar field at the CSO plant. Mr. Henning advised that a field had been investigated; however, a better return is realized when the energy is being used, rather than feeding it back to the grid, which is what would be happening.

Trustee Christiansen asked if panels could be installed on the flat roofs located throughout the facility. Mr. Streicher indicated that in general, flat roofs are not as preferable as open land; and GWA has a number of small roofs, instead of several large roofs that would make that an option. Mr. Streicher added that with various projects, HVAC equipment has been mounted to the roofs now.

President Senak excused himself from the meeting at 8:39 a.m.

12.1.3 Primary Sludge Direct Feed Line

12.1.4 Upcoming Vehicle Purchases

Trustee Christiansen asked if any delays in delivering the vehicles was anticipated. Mr. Streicher noted that the mini-van and fuel truck should be readily available, the crane truck is being investigated a little deeper.

Mr. Streicher noted that while the above items will require EOC Committee approval, a meeting will not be called if these are the only items.

13. Other Business

13.1 Technical Advisory Committee Updates

13.2 Other Items

Mr. Streicher noted that GWA was, once again, recognized as a Department of Energy ISO 50001 Energy Efficient organization for 2023.

Mr. Niehaus noted that he had no problem mentioning that GWA was approached by the neighbor located directly north of GWA's main parking about the potential of purchasing the property. Mr. Niehaus added that GWA should proceed with getting an appraisal for the property to begin discussions with the owners. Mr. Streicher noted that GWA has been a good neighbor and mentioned to them in the past that if they wanted to sell, GWA would like to be the first contact. Mr. Niehaus stated that by mentioning it today, Mr. Streicher can advise them that it has been discussed at a meeting and further discussions can begin.

14. **Next EOC Meeting - The next regularly scheduled EOC Meeting is set for *Thursday, May 9, 2024 at 8:00 a.m.***

Mr. Niehaus made the motion to adjourn the April 11, 2024 EOC Committee meeting and Mr. Franz seconded the MOTION. President Giagnorio, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hubsy, responded "Aye" during a roll call. The motion carried. The meeting adjourned at 8:49 a.m.

Submitted by:

Gayle A. Lendabarker
GWA Executive Assistant

SECTION 5.2

VOUCHER REPORTS

APRIL AND MAY 2024

**GLENBARD WASTEWATER AUTHORITY
APPROVAL OF VOUCHERS
For the meeting in June 2024**

EXPENDITURES:	Check Date	Paid Amount	
Accounts Payable 0424-1	4/16/2024	\$ 140,317.01	
Accounts Payable 0424-2	4/30/2024	\$ 107,180.42	
Accounts Payable 0524-1	5/15/2024	\$ 117,874.30	
Accounts Payable 0524-2	5/31/2024	\$ 411,240.50	
		<u>\$ 776,612.23</u>	<u>\$ 776,612.23</u>

PAYROLL EXPENDITURES:	April 5, 2024	April 19, 2024	May 3, 2024	
Net Employee Payroll Checks	<u>\$ 42,957.06</u>	<u>\$ 41,364.77</u>	<u>\$ 43,092.61</u>	
<u>Employee & Employer Payroll Deductions:</u>				
Employee Deductions*	\$ 22,120.11	\$ 21,702.41	\$ 22,645.45	
IMRF - Employer contribution	\$ 2,725.49	\$ 2,665.43	\$ 2,770.06	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,765.24	\$ 4,619.12	\$ 4,808.12	
Total Payroll	<u>\$ 72,567.90</u>	<u>\$ 70,351.73</u>	<u>\$ 73,316.24</u>	<u>\$ 216,235.87</u>

PAYROLL EXPENDITURES:	May 17, 2024	May 31, 2024	
Net Employee Payroll Checks	<u>\$ 43,570.96</u>	<u>\$ 39,328.18</u>	
<u>Employee & Employer Payroll Deductions:</u>			
Employee Deductions*	\$ 22,872.13	\$ 20,606.40	
IMRF - Employer contribution	\$ 2,796.22	\$ 2,533.17	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,865.05	\$ 4,391.78	
Total Payroll	<u>\$ 74,104.36</u>	<u>\$ 66,859.53</u>	<u>\$ 140,963.89</u>

GRAND TOTAL \$ 1,133,811.99

* 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

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
2 AAREN PEST CONTROL, INC.										
41297		04/15/2024		0524-1	962412	150.00	04/30/2024	INV	PD	PEST CONTROL GWA & CSO-AP
9 ALEXANDER CHEMICAL CORPORATION										
80017		04/10/2024		0524-1	962414	13,694.40	04/30/2024	INV	PD	CSO - THIOSULFATE-APR 202
33 CALCO, LTD.										
AU73357		05/02/2024		0524-1	962420	204.00	05/15/2024	INV	PD	#8061-WATER TREATMENT CHE
47 CINTAS CORPORATION #769										
4189514460		04/15/2024		0524-1	962421	175.51	04/30/2024	INV	PD	#14944758-MIANT SHOP TOWE
4192383666		05/13/2024		0524-1	962421	175.51	05/15/2024	INV	PD	#14944758-MAINT SHOP TOWE
						351.02				
62 PADDOCK PUBLICATIONS, INC										
289078		05/06/2024		0524-1	962428	64.40	05/15/2024	INV	PD	#112117-LEGAL NOTICE PUBL
74 DREISILKER ELECTRIC MOTORS INC										
I12393		05/17/2024		0524-2	962477	765.66	05/31/2024	INV	PD	#294445-ELECTRICAL PARTS
IR1873		05/22/2024		0524-2	962477	280.00	05/31/2024	INV	PD	PUMP INSPECTION - MAY 202
						1,045.66				
97 FIRST ENVIRONMENTAL LABORATORIES, INC.										
182399		04/05/2024		0424-2	962392	356.40	04/15/2024	INV	PD	LAB SVCS - MAR 2024
182505		04/11/2024		0424-2	962392	237.60	04/30/2024	INV	PD	LAB SVCS - APR 2024
182602		04/17/2024		0424-2	962392	117.60	04/30/2024	INV	PD	LAB SVCS - APR 2024
182603		04/17/2024		0424-2	962392	405.60	04/30/2024	INV	PD	LAB SVCS - APR 2024
182618		04/17/2024		0424-2	962392	304.80	04/30/2024	INV	PD	LAB SVCS - MAR 2024
182748		04/24/2024		0424-2	962392	378.00	04/30/2024	INV	PD	LAB SVCS - APR 2024
183057		05/08/2024		0524-1	962431	69.60	05/15/2024	INV	PD	LAB SVCS-FACILITY PLAN PR
183095		05/10/2024		0524-2	962478	237.60	05/31/2024	INV	PD	LAB SVCS - NPDES MAY 2024
183132		05/13/2024		0524-2	962478	139.20	05/31/2024	INV	PD	LAB SVCS - FACILITY PLAN
183146		05/14/2024		0524-2	962478	476.40	05/31/2024	INV	PD	LAB SVCS - FACILITY PLAN
183187		05/15/2024		0524-2	962478	69.60	05/31/2024	INV	PD	LAB SVCS - FACILITY PLAN
183213		05/16/2024		0524-2	962478	949.20	05/31/2024	INV	PD	LAB SVCS - FACILITY PLAN
183334		05/21/2024		0524-2	962478	109.20	05/31/2024	INV	PD	LAB SVCS-FACILITY PLAN-MA
183411		05/23/2024		0524-2	962478	117.60	05/31/2024	INV	PD	LAB SERVICES-MONTHLY NPDE
						3,968.40				
98 FISHER SCIENTIFIC										
1335861		04/08/2024		0424-2	962393	113.50	04/30/2024	INV	PD	LAB SUPPLIES - APR 2024
1448669		04/11/2024		0424-2	962393	184.18	04/30/2024	INV	PD	LAB SUPPLIES - APR 2024
						297.68				
100 FLOW-TECHNICS, INC										

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
INV000010837		04/16/2024		0524-2	962479	6,450.00	04/30/2024	INV	PD	MAINT - PUMPS & PARTS - A
107 GASVODA & ASSOCIATES, INC.										
INV24PTS0167		03/27/2024		0424-1	962364	1,327.10	04/15/2024	INV	PD	MAINT PARTS - MAR 2024
119 HACH COMPANY										
14017658		05/01/2024		0524-2	962481	7,892.00	05/15/2024	INV	PD	#071607-SAMPLER ANNUAL MA
14034027		05/14/2024		0524-2	962481	458.00	05/31/2024	INV	PD	#071607-ANALYZER SUPPLIES
						8,350.00				
124 HOME DEPOT USA, INC										
1082687		03/26/2024		0424-1	962368	46.56	04/15/2024	INV	PD	#7114-MAINT SUPPLIES - MA
2041742		04/04/2024		0424-1	962368	176.70	04/15/2024	INV	PD	#7114-ELECTRICAL SUPPLIES
22720		05/16/2024		0524-2	962482	61.39	05/31/2024	INV	PD	#7114-MAINT SUPPLIES-MAY
24937		04/16/2024		0524-1	962437	106.90	05/15/2024	INV	PD	#7114-MAINT SUPPLIES- APR
3370510		05/23/2024		0524-2	962482	65.59	05/31/2024	INV	PD	#7114-ELECTRICAL SUPPLIES
4624481		05/22/2024		0524-2	962482	21.95	05/31/2024	INV	PD	SUSTAINABILITY GARDEN TOO
5625019		05/01/2024		0524-1	962437	34.37	05/15/2024	INV	PD	#7114-MAINT SUPPLIES - MA
6526884		04/30/2024		0524-1	962437	175.77	05/15/2024	INV	PD	#7114-LUNCHROOM WATER COO
7040897		03/20/2024		0424-1	962368	5.76	03/29/2024	INV	PD	#7114-MAINT SUPPLIES - MA
						694.99				
126 ILLINOIS ASSN. OF WASTEWATER AGENCIES										
5673		04/02/2024		0424-1	962369	516.00	04/15/2024	INV	PD	CONF REGS-STREICHER & HEN
5715		05/16/2024		0524-2	962483	130.00	05/31/2024	INV	PD	IAWA SEMINAR STREICHER/BR
						646.00				
157 LEN'S ACE HARDWARE, INC.										
113851-3		04/18/2024		0424-2	962402	15.97	04/30/2024	INV	PD	#331050-OPS SUPPLIES - AP
113886-3		04/23/2024		0424-2	962402	18.37	04/30/2024	INV	PD	#331050-OPS SUPPLIES - AP
113938-3		04/26/2024		0424-2	962402	13.57	04/30/2024	INV	PD	#331050-OPS SUPPLIES - AP
114229-3		05/20/2024		0524-2	962485	32.73	05/31/2024	INV	PD	#331050-LAB SUPPLIES - MA
114281-3		05/23/2024		0524-2	962485	19.18	05/31/2024	INV	PD	#331050-MAINT SUPPLIES -
						99.82				
171 MCMASTER-CARR SUPPLY CO.										
24483814		03/27/2024		0424-1	962372	136.86	04/15/2024	INV	PD	#7735700-MAIN SUPPLIES -
24922470		04/04/2024		0424-1	962372	46.33	04/15/2024	INV	PD	#7735700-MAINT PARTS - AP
26896261		05/10/2024		0524-2	962486	37.72	05/31/2024	INV	PD	#7735700-MAINT SUPPLIES-M
27115806		05/15/2024		0524-2	962486	798.00	05/31/2024	INV	PD	#7735700-MAINT TOOLS & SU
27266885		05/17/2024		0524-2	962486	58.86	05/31/2024	INV	PD	#7735700-MAINT TOOLS-MAY
27485577		05/22/2024		0524-2	962486	18.93	05/31/2024	INV	PD	#7735700-MAINT SUPPLIES-
27493624		05/22/2024		0524-2	962486	22.02	05/31/2024	INV	PD	#7735700-MAINT SUPPLIES -
						1,118.72				
178 MICHAEL'S UNIFORM COMPANY, INC.										
96840		05/03/2024		0524-1	962446	864.00	05/15/2024	INV	PD	UNIFORMS-SPRING/SUMMER 20
96845		05/28/2024		0524-2	962489	151.75	05/31/2024	INV	PD	SPRING UNIFORM JEANS- MAY

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
180 RELADYNE -MID-TOWN PETROLEUM INC.						1,015.75				
0709165-IN		05/17/2024		0524-2	962493	403.05	05/31/2024	INV	PD	#11-0002836-MAINT SUPPLIE
X505391-IN		05/13/2024		0524-2	962493	339.05	05/31/2024	INV	PD	#11-0002836-MAINT SUPPLIE
						<u>742.10</u>				
185 KONICA MINOLTA BUSINESS SOLUTIONS INC										
9009853737		03/25/2024		0424-1	962370	89.77	04/15/2024	INV	PD	#146316-COPIER USAGE - MA
9009901199		04/25/2024		0524-1	962440	87.20	05/15/2024	INV	PD	#146316-COPIER USAGE - AP
						<u>176.97</u>				
188 MOTION INDUSTRIES INC										
IL10-00782314		04/18/2024		0524-1	962447	206.58	04/30/2024	INV	PD	MAINT PARTS - APR 2024
190 SID TOOL CO, INC										
61907638		04/10/2024		0424-1	962373	85.60	04/15/2024	INV	PD	MAINT-PART - APR 2024
209 NCL OF WISCONSIN INC										
501556		03/27/2024		0424-2	962405	817.66	04/15/2024	INV	PD	LAB SUPPLIES - MAR 2024
501942		04/03/2024		0424-2	962405	271.35	04/15/2024	INV	PD	LAB SUPPLIES APR 2024
503391		05/03/2024		0524-1	962448	1,084.73	05/15/2024	INV	PD	#17348-LAB SUPPLIES - MAY
						<u>2,173.74</u>				
218 PATTEN INDUSTRIES, INC.										
P6AC0098294		04/10/2024		0524-1	962416	750.00	04/30/2024	INV	PD	#1512901-OIL SAMPLE KITS
P6AC0099449		04/24/2024		0524-1	962416	162.35	04/30/2024	INV	PD	VVLAS GENERATOR PARTS-APR
P6AC0099541		04/26/2024		0524-1	962416	52.29	05/15/2024	INV	PD	#1512901-VVLS-GENERATOR P
P6AC0099542		04/26/2024		0524-1	962416	750.00	05/15/2024	INV	PD	#1512901-ENGINE OIL TEST
P6AC0099629		04/29/2024		0524-1	962416	50.58	05/15/2024	INV	PD	#1512901-VVLS GENERATOR P
p6ar0009220		04/15/2024		0524-1	962416	-750.00	04/15/2024	CRM	PD	#1512901-CREDIT ISSUED FO
PM6A0025669		04/17/2024		0524-1	962416	2,210.00	04/30/2024	INV	PD	VVLS LOAD TESTING - 2024
PM6A0025702		04/18/2024		0524-1	962416	2,210.00	04/30/2024	INV	PD	ST CHAS LS LOAD TESTING-2
						<u>5,435.22</u>				
224 POLYDYNE INC										
1833139		05/13/2024		0524-2	962491	15,456.00	05/31/2024	INV	PD	#103379-OPS-POLYMER SUPPL
226 PORTER PIPE AND SUPPLY CO										
12778633-00		04/23/2024		0524-1	962451	248.77	04/30/2024	INV	PD	#1823-MAINT SUPPLIES - AP
12792786-00		05/16/2024		0524-2	962492	1,597.03	05/31/2024	INV	PD	#1823-MAINT SUPPLIES-MAY
						<u>1,845.80</u>				
271 TERRACE SUPPLY COMPANY										
1057443		03/31/2024		0424-1	962380	53.01	04/15/2024	INV	PD	#315850-MAINT WELDING GAS
1058329		04/30/2024		0524-1	962458	51.30	05/15/2024	INV	PD	#315850-WELDING GAS CYLIN

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
289 HD SUPPLY INC						104.31				
INV00021536		05/25/2023		0524-1	962461	4,762.50	05/15/2024	INV	PD	#580120-SAMPLER PURCHASE-
INV00337736		04/17/2024		0524-1	962461	499.00	05/15/2024	INV	PD	LAB SUPPLIES - APR 2024
						5,261.50				
293 VILLAGE OF GLEN ELLYN										
432720-FEB-MAR 2024		04/01/2024		0424-2	962394	2.63	04/15/2024	INV	PD	#432720-WATER USAGE FEB/M
432720-MARAPR2024		05/01/2024		0524-1	962433	2.12	05/15/2024	INV	PD	#432720-WATER USAGE MAR/A
5567		04/01/2024		0424-1	962365	50.00	04/15/2024	INV	PD	FALSE ALARM FINE-MAR 2025
5608		05/05/2024		0524-1	962432	150.00	05/15/2024	INV	PD	#9289-FEE FOR FALSE ALARM
610130-FEB-MAR2024		04/01/2024		0424-2	962394	1,237.60	04/15/2024	INV	PD	#610130-WATER USAGE-FEB/M
610130-MARAPR2024		05/01/2024		0524-1	962433	831.79	05/15/2024	INV	PD	#610130-MAIN PLANT WATER
IFT-233		04/15/2024		0424-2	3907	13,708.34	04/15/2024	DIR	PD	MONTHLY IFT TRANSFER
IFT-234		05/06/2024		0524-2	3980	13,708.34	05/14/2024	DIR	PD	MONTHLY IFT TRANSFER
						29,690.82				
295 VILLAGE OF LOMBARD										
30042-001APR2024		05/01/2024		0524-1	962444	357.75	05/15/2024	INV	PD	#30042-001-CSO WATER USAG
30042001-FEB2024		04/01/2024		0424-2	962403	103.99	04/15/2024	INV	PD	#30042001-CSO WATER USAGE
31744001-FEB2024		04/01/2024		0424-2	962403	25.91	04/15/2024	INV	PD	#31774001-WATER USAGE FEB
31774-001APR2024		05/01/2024		0524-1	962444	16.15	05/15/2024	INV	PD	#31774-001-WATER USAGE AP
						503.80				
297 W.W. GRAINGER, INC.										
9065167083		03/26/2024		0424-1	962366	684.40	04/15/2024	INV	PD	ELECTRICAL-ELEVATOR RELAY
9066966905		03/27/2024		0424-1	962366	242.25	04/15/2024	INV	PD	JANITORIAL SUPPLIES - MAR
9067810441		03/27/2024		0424-1	962366	11.40	04/15/2024	INV	PD	MAINT - SUPPLIES - MAR 20
9068198127		03/28/2024		0424-1	962366	11.46	04/15/2024	INV	PD	ELECTRICAL SUPPLIES - MAR
9068588970		03/28/2024		0424-2	962395	115.17	04/15/2024	INV	PD	OPS SUPPLIES-MAR 2024
9072402945		04/02/2024		0424-1	962366	114.24	04/15/2024	INV	PD	MAINT - TOILET PARTS - AP
9072630511		04/02/2024		0424-2	962395	488.56	04/30/2024	INV	PD	801764762-BATHROOM HAND D
9076572586		04/04/2024		0424-2	962395	211.47	04/15/2024	INV	PD	OPS - SUPPLIES - APR 2024
9084790170		04/12/2024		0524-1	962434	18.25	04/30/2024	INV	PD	#801764762-MAINT SUPPLIES
9088831491		04/17/2024		0524-1	962434	36.74	04/30/2024	INV	PD	#801764762-JANITORIAL SUP
9096836532		04/24/2024		0524-2	962480	467.07	05/31/2024	INV	PD	ELECTRICAL MOTOR - APR 20
9100335737		04/26/2024		0524-1	962434	198.12	05/15/2024	INV	PD	#801764762-JANITORIAL SUP
9106827653		05/03/2024		0524-1	962434	574.38	05/15/2024	INV	PD	#801764762-GAS DETECTOR M
9110787190		05/07/2024		0524-1	962434	3.78	05/15/2024	INV	PD	#801764762-ELECTRICAL SUP
9111827342		05/08/2024		0524-1	962434	230.34	05/15/2024	INV	PD	#801764762-BUILDING SUPPL
9115726557		05/13/2024		0524-2	962480	721.33	05/31/2024	INV	PD	#801764762-MAINT SAFETY H
9121239215		05/16/2024		0524-2	962480	39.66	05/31/2024	INV	PD	#801764762-MAINT SUPPLIES
9121370051		05/16/2024		0524-2	962480	105.22	05/31/2024	INV	PD	#801764762-ELECTRICAL SUP
9121902465		05/16/2024		0524-2	962480	1,984.14	05/31/2024	INV	PD	#801764762-MAINT REPLACEM
9123751134		05/20/2024		0524-2	962480	146.22	05/31/2024	INV	PD	#801764762-ELECTRICAL SUP
9126154609		05/21/2024		0524-2	962480	111.01	05/31/2024	INV	PD	#801764762-MAINT SUPPLIES
9126558221		05/21/2024		0524-2	962480	39.66	05/31/2024	INV	PD	#801764762-MMAINT SUPPLIE
9126727438		05/21/2024		0524-2	962480	100.43	05/31/2024	INV	PD	#801764762-ELECTRICAL TOO
9128431161		05/22/2024		0524-2	962480	77.09	05/31/2024	INV	PD	#801764762-MAINT SUPPLIES

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
						6,732.39					
407 MUNICIPAL INS COOPERATIVE AGENCY											
2024-2025RENEW		05/09/2024		0524-2	962488	127,101.00	05/15/2024	INV	PD	ANNUAL INSURANCE-2024-202	
434 LAI, LTD.											
24-60349		04/20/2024		0424-2	962400	235.58	04/30/2024	INV	PD	GAS SENSOR- APR 2024	
477 UNITED PARCEL SERVICE, INC											
9YF103134-2024		03/30/2024		0524-1	962460	27.94	05/15/2024	INV	PD	9YF103-SHIPPING CHARGES -	
9YF103194		05/11/2024		0524-1	962460	2.24	05/15/2024	INV	PD	SERVICE FEES-MAR 2024	
9YF103204		05/18/2024		0524-2	962499	18.93	05/31/2024	INV	PD	#9YF103-HACH SHIPPING COS	
						49.11					
490 COMCAST CABLE COMMUNICATIONS, LLC											
0017919-MAY2024		04/25/2024		0524-1	962425	387.67	05/15/2024	INV	PD	#8771200570017919-TV&INTE	
0570017919-JUN2024		05/25/2024		0524-2	962473	387.67	05/31/2024	INV	PD	#8771200570017919-JUN 202	
						775.34					
517 LIPKE-KENTEX CORP.											
637045		04/30/2024		0524-1	962443	392.82	05/15/2024	INV	PD	LAUNDRY CHEMICALS - APR 2	
538 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY											
BILL NO 4-L17-5770		02/14/2024		0424-1	3906	61,427.28	04/15/2024	DIR	PD	LOAN L17-5770 BILL #4 APR	
656 JON BRAGA											
28866		05/02/2024		0524-1	962419	279.41	05/15/2024	INV	PD	MAPSI TRAVEL REIMBURSEMEN	
666 LABSOURCE, INC.											
006630341		04/18/2024		0424-2	962399	648.09	04/30/2024	INV	PD	PPE LAB GLOVES - APR 2024	
669 CHRIS DILLMANN											
28870		04/26/2024		0524-1	962429	50.00	05/15/2024	INV	PD	DILLMANN ISPI REIMBURSEME	
701 ARAMARK/VESTIS											
26296503		04/09/2024		0424-2	962387	443.03	04/30/2024	INV	PD	#14799876-UNIFORMS S/S 20	
26306971		04/12/2024		0424-2	962387	232.75	04/30/2024	INV	PD	UNIFORMS S/S 2024	
26313873		04/16/2024		0424-2	962387	90.96	04/30/2024	INV	PD	UNIFORMS S/S 2024	
26323519		04/19/2024		0524-1	962418	131.94	05/15/2024	INV	PD	#14799876-UNIFORM SHIRTS	
26330131		04/23/2024		0524-1	962418	122.99	05/15/2024	INV	PD	#14799876-UNIFORMS - APR	
						1,021.67					
738 SUBURBAN LABORATORIES, INC.											
223525		03/26/2024		0424-2	962407	924.20	04/15/2024	INV	PD	PRETREATMENT LAB SVCS-MAR	

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INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
224560		04/30/2024		0524-1	962456	1,846.50	05/15/2024	INV	PD	LAB SVCS-INDUSTRY SAMPLIN
224888		05/06/2024		0524-1	962456	840.00	05/15/2024	INV	PD	FACILITY PLAN-TESTING FEE
225023		05/13/2024		0524-2	962496	840.00	05/31/2024	INV	PD	LAB SVCS-FACILITY PLANNIN
225053		05/14/2024		0524-2	962496	240.00	05/31/2024	INV	PD	LAB SVCS-FACILITY PLAN-MA
225054		05/14/2024		0524-2	962496	120.00	05/31/2024	INV	PD	LAB SVCS-FACILITY PLAN-MA
225229		05/22/2024		0524-2	962496	840.00	05/31/2024	INV	PD	LAB SVCS-FACILITY PLAN-MA
225266		05/23/2024		0524-2	962496	924.20	05/31/2024	INV	PD	LAB SVCS-PRETREATMENT - M
						6,574.90				
743 GROOT, INC										
12258657T107		04/01/2024		0424-2	962396	550.84	04/15/2024	INV	PD	REFUSE SERVICES - MAR 202
12465706T107		05/01/2024		0524-1	962435	460.12	05/15/2024	INV	PD	#310769434001-REFUSE SVCS
						1,010.96				
768 CINTAS FIRST AID & SAFETY										
8406773350		04/12/2024		0424-2	962389	271.95	04/30/2024	INV	PD	FIRST AID SERVICE - APR 2
8406819022		05/10/2024		0524-1	962422	267.10	05/15/2024	INV	PD	#10127979-FIRST AID SVC-M
						539.05				
776 ASHTON PUMPMATIC INC.										
27620		05/08/2024		0524-2	962470	1,230.35	05/31/2024	INV	PD	LAB SUPPLIES - MAY 2024
859 ANALYTICAL SOLUTION, INC										
i2005802		04/20/2024		0424-2	962386	350.00	04/30/2024	INV	PD	LAB SERVICES - APR 2024
i2005817		05/20/2024		0524-2	962468	350.00	05/31/2024	INV	PD	LAB TESTING SILOXANS-MAY
						700.00				
864 JOSEPH SOLITA										
28880		04/30/2024		0524-1	962454	50.00	05/15/2024	INV	PD	SOLITA - IPSI REIMBURSEME
873 THE PITNEY BOWES BANK, INC										
05198416-APRMAY2024		05/05/2024		0524-1	962450	306.18	05/15/2024	INV	PD	#8000909005198416-POSTAGE
05198416-MAR2024		04/05/2024		0424-1	962375	503.50	04/15/2024	INV	PD	#8000909005198416-POSTAGE
						809.68				
877 RS AMERICAS, INC										
9018800863		01/03/2024		0524-1	962415	574.08	05/15/2024	INV	PD	#10057576-ELECTRICAL PART
9019146186		03/25/2024		0424-1	962356	199.28	04/15/2024	INV	PD	#10057576-ELECTRICAL - PA
						773.36				
881 AIRGAS, INC										
5506741863		04/06/2024		0424-1	962355	123.74	04/15/2024	INV	PD	#2024961-CALIBRATION GAS
5507435852		05/04/2024		0524-1	962413	121.31	05/15/2024	INV	PD	#2024961-CALIBRATION GAS
9148429163	20240003	04/06/2024		0424-1	962355	1,500.00	04/15/2024	INV	PD	YR 3 OF 5 YR LEASE OF ATM
9149404395	20240003	04/30/2024		0524-1	962413	1,500.00	05/15/2024	INV	PD	YR 3 OF 5 YR LEASE OF ATM
9500834719		02/17/2024		0524-1	962413	6,493.99	04/30/2024	INV	PD	#2024961-LIQUID OXYGEN-AP
9500839949		03/23/2024		0424-1	962355	5,796.05	03/29/2024	INV	PD	#2024961-LIQUID OXYGEN-MA

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
9500840169		03/30/2024		0424-2	962385	10,448.67	04/15/2024	INV	PD	#2024961-LIQUID OXYGEN -
9500844453		04/06/2024		0424-2	962385	10,298.77	04/15/2024	INV	PD	LIQUID OXYGEN - MAR/APR 2
9500844704		04/13/2024		0524-2	962467	8,386.72	05/31/2024	INV	PD	#2024961-LIQUID OXYGEN -
9500844919		04/20/2024		0524-1	962413	6,354.76	04/30/2024	INV	PD	#2024961-LIQUID OXYGEN-AP
9500845150		04/27/2024		0524-1	962413	3,810.29	05/15/2024	INV	PD	#2024961-LIQUID OXYGEN-AP
9500849412		05/04/2024		0524-2	962467	9,075.79	05/15/2024	INV	PD	#2024961-LIQUID OXYGEN AP
9500849678		05/11/2024		0524-2	962467	6,856.32	05/15/2024	INV	PD	#2024961-LIQUID OXYGEN MA
9500849891		05/18/2024		0524-2	962467	11,604.08	05/31/2024	INV	PD	#2024961-LIQUID OXYGEN -
9500850102		05/25/2024		0524-2	962467	7,447.36	05/31/2024	INV	PD	#2024961-LIQUID OXYGEN-MA
939 STAPLES CONTRACT & COMMERCIAL INC.						89,817.85				
6001081798		04/06/2024		0424-1	962379	9.10	04/15/2024	INV	PD	DET6180518-LUNCHROOM SUPP
6001311441		04/20/2024		0424-2	962406	16.09	04/30/2024	INV	PD	DET1680518-OFFICE SUPPLIE
6001311442		04/20/2024		0424-2	962406	18.28	04/30/2024	INV	PD	DET1680518-OFFICE SUPPLIE
6002272354		05/11/2024		0524-1	962455	24.00	05/15/2024	INV	PD	DET1680518-OFFICE SUPPLIE
6002272355		05/11/2024		0524-1	962455	24.80	05/15/2024	INV	PD	DET1680518-OFFICE SUPPLIE
6002497088		05/18/2024		0524-2	962495	6.84	05/31/2024	INV	PD	DET1680518-OFFICE SUPPLIE
958 BAXTER & WOODMAN, INC.						99.11				
0257734	20240005	04/22/2024		0524-2	962471	14,159.17	05/15/2024	INV	PD	FACILITY PLANNING STUDY
256788	20240005	03/19/2024		0424-1	962358	12,321.06	04/15/2024	INV	PD	FACILITY PLANNING STUDY
259305	20240005	05/20/2024		0524-2	962471	985.00	05/31/2024	INV	PD	FACILITY PLANNING STUDY
985 HOLSTEINS GARAGE						27,465.23				
3034		03/31/2024		0424-1	962367	45.00	04/15/2024	INV	PD	SAFETY LANE #625-MAR 2024
988 VERIZON WIRELESS SERVICES LLC										
9959991291		03/23/2024		0424-1	962384	947.47	04/15/2024	INV	PD	#942620536-00001-GWA CELL
9960584799		04/01/2024		0424-1	962384	272.73	04/15/2024	INV	PD	#842065533-00001-REMOTE S
9962482457		04/23/2024		0524-1	962464	947.02	05/15/2024	INV	PD	#942620536-00001-CELL SVC
9963077669		05/01/2024		0524-1	962464	272.86	05/15/2024	INV	PD	#842065533-00001-CELL SVC
993 SIEMENS INDUSTRY, INC.						2,440.08				
5331328888		03/21/2024		0424-1	962378	2,042.00	04/15/2024	INV	PD	#30264322-SYSTEM TESTING
5331343792		03/29/2024		0424-1	962378	2,821.92	04/15/2024	INV	PD	#30264322-ALARM SYSTEM RE
994 DIRECT ENERGY MARKETING, INC.						4,863.92				
240940054061845		04/03/2024		0424-2	962391	5,172.22	04/15/2024	INV	PD	#1152328-ELECTRIC USAGE S
241150054216797		04/24/2024		0524-1	962430	10,689.90	04/30/2024	INV	PD	#1152328-ELECTRICAL USAGE
241160054234420		04/25/2024		0524-2	962476	26,362.21	05/15/2024	INV	PD	#1846612-ELECTRIC USAGE -
24120054132049		04/11/2024		0524-1	962430	10,859.11	04/30/2024	INV	PD	#1846612-ELECTRIC USAGE-F
241410054410804		05/20/2024		0524-2	962476	6,142.20	05/31/2024	INV	PD	#1152328-ELECTRIC-SMALL A
241440054445022		05/23/2024		0524-2	962476	39,622.78	05/31/2024	INV	PD	#1846612-ELECTRICAL USAGE

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
						98,848.42					
1001 TROTTER AND ASSOCIATES, INC.											
23099		03/31/2024		0424-1	962381	2,327.75	04/15/2024	INV	PD	CSO BRIDGE INSPECTION SVC	
23115		03/31/2024		0424-1	962381	1,014.00	04/15/2024	INV	PD	SOLAR PROJ-LAND CLEARING-	
23116		03/31/2024		0424-1	962381	889.35	04/15/2024	INV	PD	MAIN ENTRANCE PARKING LOT	
23141		03/31/2024		0424-1	962381	490.50	04/15/2024	INV	PD	IDTO UTILITY LOCATE SVCS-	
23251		04/28/2024		0524-1	962459	1,210.56	05/15/2024	INV	PD	#GWA014C.1-MAIN PARKING L	
23259	20220005	04/28/2024		0524-2	962498	7,524.25	05/15/2024	INV	PD	ENGINEERING SERVICES 2022	
23349		04/28/2024		0524-1	962459	2,046.50	05/15/2024	INV	PD	BRIDGE REPAIR SVCS - APR	
23350		04/28/2024		0524-1	962459	1,320.00	05/15/2024	INV	PD	CSO BRIDGE INSPECTION SVC	
						16,822.91					
1006 PHENOVA, INC.											
205363		05/21/2024		0524-2	962490	980.20	05/31/2024	INV	PD	ANNUAL LAB QA TESTING-MAY	
1133 LAUTERBACH & AMEN, LLP											
89913		04/25/2024		0424-2	962401	460.00	04/25/2024	INV	PD	ACCOUNTING 0324	
1138 CONSTELLATION ENERGY SERVICES INC											
3996330		03/27/2024		0424-2	962390	10,007.71	04/15/2024	INV	PD	BG-11933-NATURAL GAS USAG	
4008441		04/11/2024		0524-1	962427	8,865.35	04/30/2024	INV	PD	#BG-11933-NATURAL GAS USA	
4034996		05/13/2024		0524-2	962475	8,743.14	05/31/2024	INV	PD	#BG-11933-NATURAL GAS USA	
						27,616.20					
1147 ILLINOIS AMERICAN WATER COMPANY											
220008432566-APR2024		04/24/2024		0524-1	962438	83.95	05/15/2024	INV	PD	1025-220008432566-VVLS-WA	
220008432566-MAR2024		03/26/2024		0424-2	962397	74.12	04/15/2024	INV	PD	1025-220008432566-WATER U	
						158.07					
1160 CHICAGO METROPOLITAN FIRE PREVENTION CO.											
IN00429535		03/26/2024		0424-1	962359	377.50	04/15/2024	INV	PD	#6799-ST CHAS LS-ALARM SV	
IN00432366		04/07/2024		0424-2	962388	186.75	04/30/2024	INV	PD	VVSL ALARM MONITORING APR	
						564.25					
1212 RJN GROUP, INC											
30500215	20240002	04/03/2024		0424-1	962376	11,800.00	04/15/2024	INV	PD	YR 2 OF 6 YR CONTRACT FOR	
30500216	20240002	05/08/2024		0524-2	962494	11,800.00	05/31/2024	INV	PD	YR 2 OF 6 YR CONTRACT FOR	
389114	20220014	04/23/2024		0524-1	962452	6,155.00	04/30/2024	INV	PD	INTERCEPTOR REHABILITATIO	
389115	20220014	05/10/2024		0524-2	962494	3,655.00	05/31/2024	INV	PD	INTERCEPTOR REHABILITATIO	
						33,410.00					
1218 COLLEY ELEVATOR CO.											
256940		04/01/2024		0424-1	962361	218.00	04/15/2024	INV	PD	BE0945-ELEVATOR SVC - APR	
258380		05/01/2024		0524-1	962424	218.00	05/15/2024	INV	PD	ELEVATOR SVC - MAY 2024	

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1223 CAPITAL ONE NATIONAL ASSN						436.00				
317508024116729		03/20/2024		0424-2	962404	64.06	04/15/2024	INV	PD	#535690-OPS SUPPLIES - MA
317508124011584		03/21/2024		0424-2	962404	20.75	04/15/2024	INV	PD	#535690-OPS SUPPLIES - MA
317508724023926		03/27/2024		0424-2	962404	10.96	04/15/2024	INV	PD	#535690-OPS SUPPLIES - MA
317509424048507		04/03/2024		0424-2	962404	4.99	04/30/2024	INV	PD	#535690-OPS SUPPLIES - AP
317510024060256		04/09/2024		0424-2	962404	7.86	04/30/2024	INV	PD	#535690-OPS SUPPLIES - AP
317510124030349		04/10/2024		0424-2	962404	19.47	04/30/2024	INV	PD	#535690-OPS SUPPLIES - AP
317510224060732		04/11/2024		0424-2	962404	13.84	04/30/2024	INV	PD	#535690-OPS SUPPLIES - AP
317510624031357		04/15/2024		0424-2	962404	10.73	04/30/2024	INV	PD	#535690-OPS SUPPLIES
317510724022253		04/16/2024		0524-1	962445	13.98	04/30/2024	INV	PD	#535690-MAINT SUPPLIES -
317510924071786		04/18/2024		0524-1	962445	20.05	05/15/2024	INV	PD	#535690-OPS SUPPLIES-APR
317511524054259		04/24/2024		0524-1	962445	55.30	05/15/2024	INV	PD	#535690-OPS-SUPPLIES -APR
317511624054429		04/25/2024		0524-1	962445	9.86	05/15/2024	INV	PD	#535690-OPS SUPPLIES - AP
317512124045752		04/30/2024		0524-1	962445	8.96	05/15/2024	INV	PD	#535690-OPS SUPPLIES - AP
317512224075208		05/01/2024		0524-1	962445	20.78	05/15/2024	INV	PD	#535690-OPS SUPPLIES - AM
317513424027075		05/13/2024		0524-2	962487	37.45	05/31/2024	INV	PD	#535690-OPS SUPPLIES - MA
317513524036812		05/14/2024		0524-2	962487	77.34	05/31/2024	INV	PD	#535690-OPS SUPPLIES - MA
317513724060027		05/16/2024		0524-2	962487	183.25	05/31/2024	INV	PD	#535690-OPS SUPPLIES - MA
						579.63				
1234 NISSEN ENERGY INC										
385		03/11/2024		0424-1	3908	832.91	04/16/2024	DIR	PD	EQUIPMENT
1248 CONCENTRIC INTEGRATION										
255465		02/01/2024		0424-1	962362	9,753.65	04/15/2024	INV	PD	IT SVCS - GE IFIX-DEC 202
256787		03/19/2024		0424-1	962362	2,492.57	04/15/2024	INV	PD	IT SUPPORT SVCS - FEB/MAR
257731		04/22/2024		0524-1	962426	99.75	05/15/2024	INV	PD	PROJ#0202166.00-IT SUPPOR
259306		05/20/2024		0524-2	962474	1,135.13	05/31/2024	INV	PD	PROJ#2400807.00-SOFTWARE
259564		05/21/2024		0524-2	962474	3,325.45	05/31/2024	INV	PD	#IT HARDWARE & SUPPORT SV
259565		05/21/2024		0524-2	962474	2,436.00	05/31/2024	INV	PD	BITDEFENDING SOFTWARE LIC
						19,242.55				
1260 APPLIED INDUSTRIAL TECHNOLOGIES INC										
7029351297		04/04/2024		0424-1	962357	804.16	04/15/2024	INV	PD	#1251999-MAINT PARTS-APR
7029634236		05/13/2024		0524-2	962469	224.50	05/31/2024	INV	PD	#1251999-MAINT PARTS - MA
						1,028.66				
1264 LAWSON PRODUCTS INC										
9311527372		05/09/2024		0524-1	962442	67.90	05/15/2024	INV	PD	#10274594-MAINT SUPPLIES
1268 JP MORGAN CHASE NA										
BRAJ-66		04/15/2024		0424-2	3909	1,251.35	04/15/2024	DIR	PD	OnlineMetals.com-METAL ST
BRAJ-67		05/06/2024		0524-2	3975	356.40	05/14/2024	DIR	PD	INN AT HORBOR SHORE-MAPSI
FRER-203		04/15/2024		0424-2	3910	48.59	04/15/2024	DIR	PD	Ebay - Electrical Code Bo
FRER-204		04/15/2024		0424-2	3911	-57.95	04/15/2024	CRM	PD	Ebay - Returned Electrica
FRER-205		04/15/2024		0424-2	3912	159.67	04/15/2024	DIR	PD	NPFA-NPFA 820 CODE BOOK O
FRER-206		04/15/2024		0424-2	3913	152.86	04/15/2024	DIR	PD	NPFA-NPFA 708 CODE BOOK O

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
FRER-207		04/15/2024		0424-2	3914	221.74	04/15/2024	DIR	PD	LENOVA-SUPPORT SERVICES 2
FRER-208		04/15/2024		0424-2	3915	7.99	04/15/2024	DIR	PD	AMAZON HDMI CONNECTOR CAB
FRER-209		05/06/2024		0524-2	3958	28.34	05/14/2024	DIR	PD	AMAZON-LUNCHROOM SUPPLIES
FRER-210		05/06/2024		0524-2	3959	127.49	05/14/2024	DIR	PD	NORTON-COMPUTER SECURITY
FRER-211		05/06/2024		0524-2	3960	29.95	05/14/2024	DIR	PD	AMAZON-OFFICE SUPPLIES
FRER-212		05/06/2024		0524-2	3961	17.80	05/14/2024	DIR	PD	AMAZON-OFFICE SUPPLIES
FRER-213		05/06/2024		0524-2	3962	7.99	05/14/2024	DIR	PD	AMAZON-OFFICE SUPPLIES
FRER-214		05/06/2024		0524-2	3963	749.25	05/14/2024	DIR	PD	IDRIVE.COM-ONLINE BACK UP
FRER-215		05/06/2024		0524-2	3964	699.98	05/14/2024	DIR	PD	DNH-DOMAIN HOSTING SERVIC
HENJ-56		04/15/2024		0424-2	3919	16.00	04/15/2024	DIR	PD	YODECK - INTERNAL INFO BD
HENJ-57		04/15/2024		0424-2	3920	150.00	04/15/2024	DIR	PD	ILAWWA - CONF REGISTRATIO
HENJ-58		04/15/2024		0424-2	3921	687.50	04/15/2024	DIR	PD	AEROMIST - DEODORIZING SY
HENJ-59		04/15/2024		0424-2	3922	152.76	04/15/2024	DIR	PD	DOUBLETREE HOTEL - IILAWW
HENJ-60		05/06/2024		0524-2	3976	16.00	05/14/2024	DIR	PD	YODECK-INTERNAL INFO BOAR
HENJ-61		05/06/2024		0524-2	3977	728.00	05/14/2024	DIR	PD	HOLIDAY INN-IPSI LODGING
HENJ-62		05/06/2024		0524-2	3978	728.00	05/14/2024	DIR	PD	HOLIDAY INN-IPSI LODGING
HENJ-63		05/06/2024		0524-2	3979	45.47	05/14/2024	DIR	PD	PHILLIPS 66-IPSI FUEL
LENG-666		04/05/2024		0424-2	3930	229.99	04/15/2024	DIR	PD	AMERICAN WATER COLLEGE-RE
LENG-667		04/05/2024		0424-2	3931	9.49	04/15/2024	DIR	PD	AMAZON-METRIC GAUGE
LENG-668		04/05/2024		0424-2	3932	35.00	04/15/2024	DIR	PD	CSWEA-SEMINAR DILLMANN
LENG-669		04/05/2024		0424-2	3933	39.64	04/15/2024	DIR	PD	AMAZON-LUNCHROOM SUPPLIES
LENG-670		04/05/2024		0424-2	3934	32.97	04/15/2024	DIR	PD	AMAZON-JANITORIAL SUPPLIE
LENG-671		04/05/2024		0424-2	3935	18.95	04/15/2024	DIR	PD	AMAZON-CLEANING SUPPLIES
LENG-672		04/05/2024		0424-2	3936	34.98	04/15/2024	DIR	PD	AMAZON-SAMPLING CONTAINER
LENG-673		04/05/2024		0424-2	3937	108.00	04/15/2024	DIR	PD	GLENBARD SO HS-ANNUAL PLA
LENG-674		04/05/2024		0424-2	3938	155.06	04/15/2024	DIR	PD	AMAZON-NON SPARKING TOOL
LENG-675		04/05/2024		0424-2	3939	-155.06	04/15/2024	CRM	PD	AMAZON-REFUND NON SPARKIN
LENG-676		04/05/2024		0424-2	3940	9.99	04/15/2024	DIR	PD	AMAZON-ST CHAS LS FIRST A
LENG-677		04/05/2024		0424-2	3941	82.37	04/15/2024	DIR	PD	CARHART-UNIFORM PANTS SCH
LENG-678		04/05/2024		0424-2	3942	248.96	04/15/2024	DIR	PD	AEROMIST-DEODORIZING SYS
LENG-679		04/05/2024		0424-2	3943	12.99	04/15/2024	DIR	PD	AMAZON-NOTE KEEPER
LENG-680		04/05/2024		0424-2	3944	116.04	04/15/2024	DIR	PD	AMAZON-NON SPARKING WRENC
LENG-681		04/05/2024		0424-2	3945	-5.38	04/15/2024	CRM	PD	CARHART-TAX CREDIT
LENG-682		04/05/2024		0424-2	3946	13.42	04/15/2024	DIR	PD	AMAZON-WINDSHIELD CLEANIN
LENG-683		04/05/2024		0424-2	3947	14.84	04/15/2024	DIR	PD	AMAZON-AIR HORN GOOSE REP
LENG-684		04/05/2024		0424-2	3948	19.98	04/15/2024	DIR	PD	AMAZON-OFFICE SUPPLIES
LENG-685		04/05/2024		0424-2	3949	127.49	04/15/2024	DIR	PD	COSTCO-LUNCHROOM SUPPLIES
LENG-686		04/05/2024		0424-2	3950	33.48	04/15/2024	DIR	PD	SMARTSIGN-SIGNAGE
LENG-687		04/05/2024		0424-2	3951	231.28	04/15/2024	DIR	PD	AMAZON-EMERG EYEWASH PART
LENG-688		04/05/2024		0424-2	3952	264.00	04/15/2024	DIR	PD	SHRM-ANNUAL MEMBERSHIP GL
LENG-689		04/05/2024		0424-2	3953	492.50	04/15/2024	DIR	PD	BRILLIANT PROMOS-SQUEEZE
LENG-690		04/05/2024		0424-2	3954	51.99	04/15/2024	DIR	PD	AMAZON-LUNCHROOM SUPPLIES
LENG-691		04/05/2024		0424-2	3955	65.95	04/15/2024	DIR	PD	AMAZON-LUNCHROOM SUPPLIES
LENG-692		04/05/2024		0424-2	3956	98.70	04/15/2024	DIR	PD	FRANKLIN PLANNER-CALENDAR
LENG-703		04/05/2024		0424-2	3957	94.23	04/15/2024	DIR	PD	AT&T-BACKUP INTERNET
LENG-704		05/06/2024		0524-2	3970	-116.04	05/14/2024	CRM	PD	AMAZON-RETURNED ITEM
LENG-705		05/06/2024		0524-2	3971	4.59	05/14/2024	DIR	PD	BEV'S HALLMARK-SYMPATHY C
LENG-706		05/06/2024		0524-2	3972	94.23	05/14/2024	DIR	PD	AT&T-BACKUP INTERNET APR/
LENG-707		05/06/2024		0524-2	3973	94.23	05/14/2024	DIR	PD	AT&T-BACKUP INTERNET MAR/
LENG-708		05/06/2024		0524-2	3974	2.40	05/14/2024	DIR	PD	IPASS-TOLL
PAKA-76		04/15/2024		0424-2	3916	1,809.89	04/15/2024	DIR	PD	AEROMIST-DEODORIZING SYST
PAKA-77		04/15/2024		0424-2	3917	317.13	04/15/2024	DIR	PD	B&B NETWORKS - TELEPHONE
PAKA-78		04/15/2024		0424-2	3918	169.00	04/15/2024	DIR	PD	CHICAGO TRIBUNE - MAY-JUN
PAKA-79		05/06/2024		0524-2	3965	316.83	05/14/2024	DIR	PD	B&B NETWORKS-PHONE SUPPOR
PAKA-80		05/06/2024		0524-2	3966	172.00	05/14/2024	DIR	PD	DAILY HERALD-QTRLY SUBSCR

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
STRM-175		04/15/2024		0424-2	3923	14.00	04/15/2024	DIR	PD	BANK OF SPRINGFIELD - DAN	
STRM-176		04/15/2024		0424-2	3924	100.00	04/15/2024	DIR	PD	FOX VALLEY OPERATORS ASSO	
STRM-177		04/15/2024		0424-2	3925	770.00	04/15/2024	DIR	PD	ESRI - ARCGIS SOFTWARE RE	
STRM-178		04/15/2024		0424-2	3926	307.20	04/15/2024	DIR	PD	STAPLES - BROCHURE COPIES	
STRM-179		04/15/2024		0424-2	3927	13.59	04/15/2024	DIR	PD	ZOOM.US- VIRTUAL MEETING	
STRM-180		04/15/2024		0424-2	3928	305.52	04/15/2024	DIR	PD	DOUBLETREE - CSWEA CONF H	
STRM-181		04/15/2024		0424-2	3929	46.75	04/15/2024	DIR	PD	CIRCLE K - GAS FOR TRIP I	
STRM-182		05/06/2024		0524-2	3967	86.81	05/14/2024	DIR	PD	ALDI-INADVERTANT PURCHASE	
STRM-183		05/06/2024		0524-2	3968	107.17	05/14/2024	DIR	PD	JEWEL-STAFF MEETING FOOD	
STRM-184		05/06/2024		0524-2	3969	13.59	05/14/2024	DIR	PD	ZOOM-VIRTUAL MEETING SUBS	
						13,435.92					
1271 SYNAGRO-WWT											
46843		04/01/2024		0424-2	962408	37,826.60	04/15/2024	INV	PD	#3430-BIOSOLIDS HAULING-M	
47686		05/01/2024		0524-2	962497	34,136.20	05/15/2024	INV	PD	BIOSOLIDS HAULING - APR 2	
						71,962.80					
1274 GSM FILTRATION, INC.											
INVGSM6693		04/19/2024		0524-1	962436	7,902.00	04/30/2024	INV	PD	OPS-BELT FILTERS-APR 2024	
1278 TYCO FIRE & SECURITY (US) MANAGEMENT, INC.											
40052997		04/13/2024		0424-2	962398	148.35	04/30/2024	INV	PD	1300133268280-GWA ALARM S	
40053008		04/13/2024		0424-2	962398	189.88	04/30/2024	INV	PD	#1300133259417-ST CHAS LS	
						338.23					
1282 TALLGRASS RESTORATION, LLC											
2032284		05/08/2024		0524-1	962457	560.00	05/15/2024	INV	PD	SUSTAINABILITY PROJECT-20	
1287 INDEPENDENT BEARING INC											
11698		04/19/2024		0524-1	962439	136.19	04/30/2024	INV	PD	MAINT - PARTS - APR 2024	
1304 ILLINOIS PROCESS EQUIPMENT											
34333		04/11/2024		0524-2	962484	5,075.56	04/30/2024	INV	PD	MAINT-FILTER BACKWASH PUM	
1307 CONSERV FS INC											
65170777		03/27/2024		0424-1	962363	2,496.00	03/29/2024	INV	PD	MAINT SUPPLIES - MAR 2024	
1317 VEOLIA WATER TECHNOLOGIES, INC.											
24000361RI05700		03/15/2024		0424-1	962371	1,993.58	03/29/2024	INV	PD	ELECTRICAL PARTS - MAR 20	
24000466RI05700		04/19/2024		0524-1	962441	1,916.22	05/15/2024	INV	PD	ELECTRICAL ACTUATOR-APR 2	
24000486RI05700		05/07/2024		0524-1	962441	1,916.25	05/15/2024	INV	PD	ELECTRICAL - ACTUATOR MAY	
24000497RI05700		05/07/2024		0524-1	962441	1,916.25	05/15/2024	INV	PD	ELECTRICAL - ACTUATOR-MAY	
						7,742.30					
1320 VEGA AMERICAS, INC.											
602005		03/26/2024		0424-1	962382	1,222.36	04/15/2024	INV	PD	ELECTRICAL PARTS-MAR 2024	

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
602342		03/27/2024		0424-1	962382	114.36	04/15/2024	INV	PD	ELECTRICAL PARTS - MAR 20	
603867		04/12/2024		0424-2	962409	114.36	04/30/2024	INV	PD	ELECTRICAL - PARTS APR 20	
605229		04/24/2024		0524-1	962462	1,101.42	05/15/2024	INV	PD	ELECTRICAL SENSOR - APR 2	
608572		05/27/2024		0524-2	962500	1,144.74	05/31/2024	INV	PD	ELECTRICAL CONTROLLER-MAY	
						3,697.24					
1344 VEGA BUILDING MAINTENANCE & SUPPLIES INC											
101359	20240006	04/01/2024		0424-1	962383	1,262.80	04/15/2024	INV	PD	JANITORIAL SERVICES	
101373	20240006	05/01/2024		0524-1	962463	1,262.80	05/15/2024	INV	PD	JANITORIAL SERVICES	
						2,525.60					
1346 SEBERT LANDSCAPING											
273429	20240008	04/01/2024		0424-1	962377	3,301.00	04/15/2024	INV	PD	YR 1 LANDSCAPING SERVICES	
275029	20240008	05/01/2024		0524-1	962453	3,301.00	05/15/2024	INV	PD	YR 1 LANDSCAPING SERVICES	
						6,602.00					
1360 VIKING ELECTRIC											
S007979422.001		04/23/2024		0424-2	962410	41.85	04/30/2024	INV	PD	#V43537-ELECTRICAL PARTS-	
1372 PEERLESS NETWORK, INC.											
47958		04/01/2024		0424-1	962374	382.95	04/15/2024	INV	PD	#GLENBARW9564-PHONE SVC -	
50181		05/01/2024		0524-1	962449	121.17	05/15/2024	INV	PD	#GLENBARW9564-PHONE USAGE	
						504.12					
1382 WATER ONE INC											
21250TN		04/09/2024		0424-2	962411	23.00	04/30/2024	INV	PD	#1029292-BOTTLED WATER SV	
22060TN		04/30/2024		0524-1	962465	36.50	05/15/2024	INV	PD	#1029292-BOTTLED WATER SV	
22924TN		05/21/2024		0524-2	962501	16.25	05/31/2024	INV	PD	#1029292-BOTTLED WATER SV	
						75.75					
1403 COLLIFLOWER, INC.											
02337225		05/23/2024		0524-2	962472	77.06	05/31/2024	INV	PD	#901795-MAINT PARTS - MAY	
1405 CLOUDMELLOW CONSULTING LTD. CO.											
241427		04/01/2024		0424-1	962360	95.00	04/15/2024	INV	PD	WEB HOSTING FEE - APRIL 2	
241901		05/01/2024		0524-1	962423	95.00	05/15/2024	INV	PD	WEBSITE HOSTING FEE- MAY	
						190.00					
1409 ACCURATE HOME SERVICES, LLC											
37399743-D		04/30/2024		0524-2	962466	9,000.00	05/15/2024	INV	PD	DOOR REPAIR DEPOSIT-QUOTE	
1412 WILLIAM J TENUTA											
28747		04/08/2024		0424-1	962354	6,842.00	04/15/2024	INV	PD	VVLS BUILDING REPAIR - AP	
1413 AMAZON.COM SALES, INC											

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1CN3NDG3J69M		05/01/2024		0524-1	962417	79.93	05/15/2024	INV	PD	1CN3NDG3J69M-AMAZON ORDER
1Y66YKRML9CC		05/01/2024		0524-1	962417	-12.58	05/15/2024	CRM	PD	1Y66YKRML9CC - CREDIT FOR
343 INVOICES						776,612.23				

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

SECTION 5.3

AUTHORIZATION TO PURCHASE 2024 CRANE TRUCK

MEMORANDUM

TO: Matt Streicher, Executive Director

FROM: Jon Braga, Maintenance Superintendent

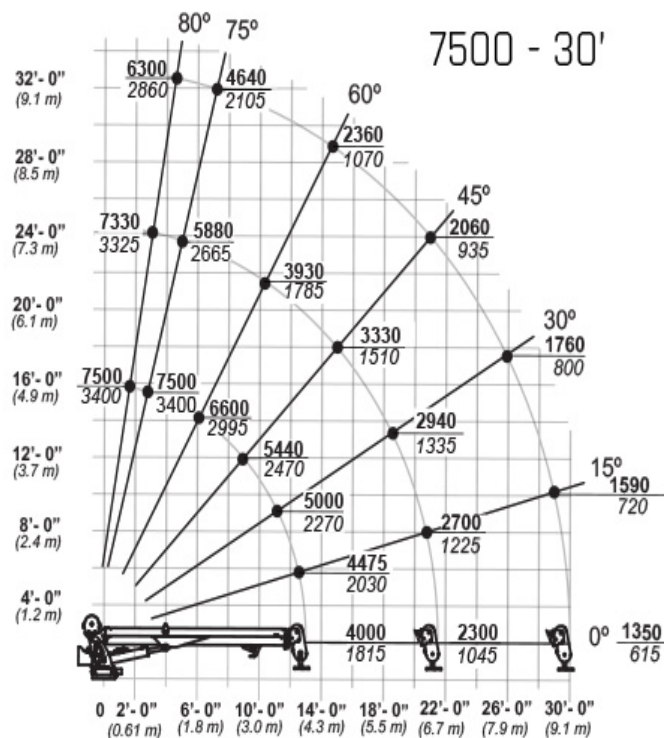
DATE: March 12, 2024

RE: **Vehicle 644 Purchase (Crane Truck)**



GWA Maintenance team utilizes two vehicles to conduct regularly scheduled and emergency repairs at all facilities. Vehicle 644, a 2012 Ford F-550, is a mechanics utility body truck with a 7,500lbs 30' IMT crane. This vehicle was due to be replaced CY2023 but was deferred to CY2024. Due to factors that will be explained later in this memo, GWA will be seeking replacement of 644 with a heavier duty chassis and larger capacity crane. Some of the factors that play into this decision are: larger pumps, increased work scope, crane rental costs/availability and weight limitations.

Attached is a copy of the current load capacity chart for 644. The numbers in bold on top represent pounds. Each axis represents length in feet and the lines represent different boom angles in degrees. As you can see the capacity of a 7500lbs crane is only 7500lbs at a fully collapsed and 75-80deg angle. Lifting ability is greatly reduced when more height or distance from the truck is needed.



In 2010 the St. Charles Rd lift station was completely reconstructed. Configuration of how the station operated also changed. Larger wet weather pumps were now being utilized. Three Xylem/Flygt 3306 pumps weighing in at 7,000lbs per pump, require periodic inspections. At 7,000lbs (not including the weight of cables), the weight of the pumps gets close to the max lifting capacity and limits the movement of the pump once retrieved from the wet well. Lift station service contract costs in 2012 were quoted at \$4,490.00 with a \$2,079.00-crane rental fee. This would be an annual cost. GWA costs for performing the same work in-house totals \$559.30 (*obtained from CMMS*) with current pay rates. Performing this work in-house would yield a significant savings. The pumps are now 13 years old and have begun requiring more frequent visits. Sensor failures, cooling jacket flushing, cord issues have all required pulling of the pump outside of regular preventative maintenance. Although the pumps have considerable life left, it is anticipated that replacement pumps would be the same weight or even possibly heavier.

GWA's Facilities Improvement Project (*completed in 2020*) included the replacement of all influent pumps. Outdated line shaft pumps were replaced with modern dry pit submersible pumps. Two dry weather (*Hydrostal*) and two wet weather (*Flygt*) pumps reside 3 stories below ground. The Hydrostal pumps weighing 5,000lbs and the Flygt pumps 10,200lbs. The wet weather pump, once removed from the basement, would not be able to be moved by GWA maintenance truck 644. Movement of the dry weather pump would be extremely limited. GWA maintenance staff has already been tasked with removing a Hydrostal pump and transporting it to a service center for warranty repair. This was completed by placing the pump on a cart after retrieval from the basement and pushing outside where the crane lifted the pump into the back of the truck. Pushing the pump on a cart exposes unnecessary safety risks that would be mitigated by the use of a larger capacity crane. In addition, the pump nearly exceeded the cargo weight capacity of the truck while transporting it?

GWA's CHP project requires the utilization of gas conditioning equipment. This equipment uses two different kinds of media to "scrub" the gas of different impurities. Periodically this media becomes spent and has to be replaced. GWA completes the replacement in-house. Installation of the new media is achieved by craning large super sacs of product overhead to the top of the vessels. Due to crane capacity at the needed height, staff operates the crane on the edge between safe and overloaded, whereas any unforeseen condition could result in the work task becoming unsafe.

Beginning in 2014, GWA maintenance personnel began identifying and overtaking tasks that had been contracted out. Service contracts, small projects, and manufacturing were the main focus. While this effort has been extremely beneficial for GWA, it has increased the work scope for current and incoming workers. With an expanded scope of tasks, the need to carry a variety of tools and parts has also expanded. Items like hand tools, power tools, welding tools, welding PPE, safety harnesses and safety supplies; along with metal working tools like a welder, plasma cutter, torches, hydraulic tools, etc. These items and many different kinds of parts have been added to the truck over the years. Now, cabinets and tool boxes have become overcrowded leading to items being left off the truck. Returning to the shop throughout the workday to retrieve parts, supplies or material is inefficient and time consuming. A larger bodied truck will provide more cubic feet of compartment space allowing for needed parts and supplies to be carried with to the jobsites.

These examples have shown how GWA would benefit greatly with a more robust, capable truck. A truck that would house a larger crane, more cabinet space and the ability to haul larger items. In addition, if the needed ever arose, the Village could also benefit through GWA's assistance. GWA would envision this new truck to last beyond the original replacement schedule of 10 years. Upon approval of this memo GWA will begin to work closely with the ESD to find a suitable chassis and body. The CY2024 approved budget has accounted for an increase in vehicle cost.

MEMORANDUM

TO: Matt Streicher, Executive Director
FROM: Jon Braga, Maintenance Superintendent
DATE: May 21, 2024
RE: **Vehicle 644 Purchase (Crane Truck) Cont'd**



With regard to the previous memo titled *Vehicle 644 Purchase (Crane Truck)*, GWA was seeking approval to proceed with the beginning stages of obtaining a larger mechanic's crane truck. Approval was given to move forward with identifying and obtaining quotes for the truck.

Utilizing a cooperative purchasing organization was found to be the best course of action. Sourcewell of Minnesota contract#060920-PMC provides competitive bidding for large trucks. More specifically class 7 size chassis from Peterbilt. A local rep for Peterbilt was contacted to provide a quote under the Sourcewell contract. JX Peterbilt of Bolingbrook provided a quote for the chassis and is working with Runnion Equipment to provide the mechanics body for the chassis. The results of the quotes are as followed:

Item	Manufacturer	Price
Mechanics Body	Stellar Industries	\$192,335.00
Truck Chassis	Peterbilt	\$143,198.16
	Total	\$335,533.16

CY 2024 approved budget lists a capital line item for vehicle replacement. \$603,000.00 was the total line item with \$500,000.00 anticipated for the new mechanic's truck. Overall, this vehicle is \$164,467.00 under budgeted amount. JX Peterbilt has also informed GWA remaining build slots are available for 2024. Delivery will take place in 2024 barring any unforeseen issues.

The Authority recommends the Executive Oversight Committee make two motions;

- **Authorization to provide JX Peterbilt with a notice to proceed in the amount of \$143,198.16 for the chassis, and**
- **Authorization to provide Runnion Equipment with a notice to proceed in the amount of \$192,335.00 for the body of the truck and upfit.**



Peterbilt Illinois-Joliet (P128)
 535 East S. Frontage Rd
 Bolingbrook, Illinois 60440

GLENBARD WASTEWATER AUTHORITY
 945 BEMIS RD
 GLEN ELLYN, Illinois 60137
 United States of America

Darren Simon
 Cell Phone: 815-375-1490
 Office Phone: (630)516-3560
 Email: dsimon@jxe.com

JON BRAGA

Vehicle Summary

	Unit		Chassis	
Model:		Model 537	Fr Axle Load (lbs):	12000
Type:		Full Truck	Rr Axle Load (lbs):	21000
Description 1:	RUNNION MECHANICS BODY		G.C.W. (lbs):	33000
Description 2:	Clone of Chassis 602438 Model 537			
	Application		Road Conditions:	
Intended Serv.:		Utility/Lube Service	Class A (Highway)	100
Commodity:		Other Commodity	Class B (Hwy/Mtn)	0
			Class C (Off-Hwy)	0
	Body		Class D (Off-Road)	0
Type:		Lube Service	Maximum Grade:	6
Length (ft):		24	Wheelbase (in):	190
Height (ft):		13.5	Overhang (in):	70
Max Laden Weight (lbs):		1000	Fr Axle to BOC (in):	67.5
			Cab to Axle (in):	122.5
	Trailer		Cab to EOF (in):	192.5
No. of Trailer Axles:		0	Overall Comb. Length (in):	300
Type:				
Length (ft):		0	Special Req.	
Height (ft):		0		
Kingpin Inset (in):		0		
Corner Radius (in):		0		
	Restrictions			
Length (ft):		40		
Width (in):		102		
Height (ft):		13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.



Sales Code	Std/Opt	Description	Weight
Base Model			
0005371	S	Model 537 The Peterbilt Model 537 is highly versatile to take on the big jobs. It is available as a Class 7 truck or tractor with a GVW up to 33,000 lbs. With a full range of suspensions and an available all-wheel-drive configuration, the 537 is the perfect match for applications such as wrecker, tanker, beverage delivery, and municipal utilities just about any job you can throw at it.	9,870
0091200	S	Other Commodity	0
0093140	O	Utility/Lube Service Truck used to service construction and mining equipment. Includes bodies such as, mechanics service bodies, tire hoists, fuel/lube, boom, etc.	0
0095300	O	Lube Service A truck equipped for off-site lubrication, service and preventative amaintenance work on heavy equipment.	0
0098170	S	United States Registry Canadian Registry Package Requires Air Conditioning Excise Tax Canada, Speedometer to be KPH ipo MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	0
Configuration			
0200700	S	Not Applicable Secondary Manufacturer	0
Frame & Equipment			
0515020	O	10-5/8" Steel Rails 286-325" 10.625 x 3.45 x .313 Dimension, 1,776,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 14.8 cubic inches. Weight: 1.44 lbs/inch pair	146
0611300	O	Heavy Duty 5-Piece Crossmember BOC IPO Standard Class 5, 6, 7	20
0611790	O	Aluminum Frame Rail Crossmembers Excludes suspension	-7
0612230	O	Custom Wheelbase or Overhang Engineering approval may be required.	0
0613095	O	3-Piece Suspension Crossmembers	0
0644090	S	EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember.	0
0651090	S	Omit Rear Mudflaps and Hangers	0
0660060	O	Clear Space LH Outside Rail	0
0660070	O	Clear Space RH Outside Rail	0



Sales Code	Std/ Opt	Description	Weight
0660148	O	48" Clear Frame Space - LH	0
0660272	O	72" Clear Frame Space - RH	0
0660300	O	Directly Behind LH U/C Component	0
0660310	O	Directly Behind RH U/C Component	0
Front Axle & Equipment			
1011875	O	Dana Spicer E1202IL 12,000 lb, 3.5 in. Drop Axle is designed for applications with a gross axle weight rating (GAWR) of 12,000 lb. The axles have exclusive one-piece forged design knuckle including steer arm, tie rod arm and spindle. This feature helps in greater durability and reduced maintenance.	0
1111190	O	Taper Leaf Springs, Shocks 12,000 lb Hendrickson taper leaf springs, shocks for 12,000 lbs.	169
1243040	S	Power Steering Sheppard HD94 Sheppard HD94 power steering gear is a light weight version of heavy duty line-haul power steering gear. For use with 10,000 to 13,200 lb. axle ratings.	0
1250180	O	Power Steering Reservoir Frame Mounted The power steering reservoir is a steering system that eases drivability by applying hydraulic pressure to the steering gear.	0
1353540	O	PHP10 Aluminum PreSet PLUS Hubs PHP10 aluminum PreSet PLUS hubs have a fully integrated spindle nut design, an optimized wheel spacer, magnetic fill plug on drive and trailer hubs for inspection of metal particles in lubricant, with a long life oil seal and bearings are pre-adjusted. Use with Front Axle.	-18
1380070	O	Greasable Front Spring Pins	0
1380240	O	Dana Spicer Wide Track IPO Standard Dana Spicer wide track front axles offer added stability and deliver greater turn angles. 71in KPI IPO 69in for E1202, E1322, E1462, D2000F front axles.	15
1380260	S	Bendix Air Cam Front Drum Brakes 16.5x5 For use with 10,000 lbs to 14,600 lbs steer axles. Includes automatic slack adjusters & outboard mounted brake drums.	0
1390540	O	Dust Shields, Cam Brakes, Front Axle	4
1391410	S	Gusseted Cam Brackets, Steer Axle	0
1391470	U	5 MM FRONT SPRING SPACER BLOCKS	0
1392970	O	Heavy Duty Cam Bushings, Steer Axle	0
Rear Axle & Equipment			
1511430	O	Meritor RS21-160 21,000 lb Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments	94

Price Level: January 1, 2024

Deal: RUNNION MECHANICS BODY

Printed On: 5/16/2024 2:46:42 PM

Date: May 16, 2024

Quote Number: QUO-1106897-C2Q0T0



Sales Code	Std/ Opt	Description	Weight
		in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	
1616290	O	PHP10 Aluminum PreSet PLUS Hubs	0
1660000	O	Dust Shields For Cam Brakes, Drive Axle(s)	15
1680280	O	Bendix Smart ATC Traction Control	2
1680450	O	Rear Brake Camshaft Reinforcement Rear brake camshaft reinforcement helps guard against wear and corrosion.	9
1680490	O	Gusseted Cam Brackets, Drive Axle(s)	2
1680500	S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
1680795	O	Diff Lock, Single Drive Axle with Speed Interlock	30
1680910	O	Heavy Duty Brake Drums, Drive Axle(s) Use with 16.5x7 Brakes	20
1680950	S	Stability System Not Selected Or Not Available	0
1682430	S	Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0
1684200	S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
1687010	S	Bendix Air Cam Rear Drum Brakes 16.5x7 Bendix Air Cam Rear Drum Brakes to fit all heavy haul, construction, refuse and highway truck and tractor applications. Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	0
1705630	O	Ratio 5.63 Rear Axle	0
1816140	S	Reyco 79KB Taper Leaf 21,000 lb	0

Engine & Equipment



Sales Code	Std/Opt	Description	Weight
2073513	O	PACCAR PX-7 300@2600 GOV@2600 660@1600 Performance (2024 Emissions)	0
		N21350 C121 68....Maximum Accelerator Pedal Ve	
		N21370 C128 68....Maximum Cruise Speed (P059)	
		N21460 C132 1400..Max PTO Speed (P046)	
		N21520 C133 5.....Timer Setting (P030)	
		N21610 C188 39....Low Ambient Temperature Thre	
		N21620 C189 60....Intermediate Ambient Tempera	
		N21630 C190 80....High Ambient Temperature Thr	
		N21550 C206 35....Engine Load Threshold (P516)	
		N21340 C209 120...Hard Maximum Speed Limit (P1	
		N21510 C225 YES...Enable Idle Shutdown Park Br	
		N21450 C231 NO....Gear Down Protection (P026)	
		N21570 C233 NO....Idle Shutdown Manual Overrul	
		N21440 C234 NO....Engine Protection Shutdown (
		N21480 C238 NO....Auto Engine Brake in Cruise	
		N21470 C239 NO....Cruise Control Auto Resume (
		N21430 C333 0.....Reserve Speed Limit Offset (
		N21410 C334 0.....Maximum Cycle Distance (N202	
		N21590 C382 YES...Enable Hot Ambient Automatic	
		N21500 C395 0.....Expiration Distance (N209)	
		N21530 C396 YES...Enable Impending Shutdown Wa	
		N21540 C397 60....Timer For Impending Shutdown	
		N21320 C399 120...Standard Maximum Speed Limit	
		N21400 C400 252...Reserve Speed Function Reset	
		N21420 C401 10....Maximum Active Distance (N20	
		N21330 C402 0.....Expiration Distance (N207)	
2091130	S	VMUX Electronics Architecture	0
2091305	O	Engine Idle Shutdown Timer Enabled	0
2091315	O	Enable EIST Ambient Temp Override	0
2091372		Eff EIST NA Expiration Miles	0
2091640		Effective VSL Setting NA	0
2092017	O	Typical Operating Speed 68 MPH	0
2092033	O	Powertrain Optimized for Balance Best analysis for vehicles where service includes frequent start and stop cycles.	0
2140460	S	Remote PTO/Throttle, 12-Pin, 250K BOC/BOS J1939, Remote Control Provision	0
2140670	O	EPA Emission Warranty	0
2140700	S	EPA Engine Idling Compliance	0



Sales Code	Std/ Opt	Description	Weight
2513060	S	PACCAR 160 Amp Alternator, Brushed PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0
2521090	O	Immersion Type Block Heater 110-120V Standard location is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
2522110	O	PACCAR 12V Starter, N/A PACCAR MX Engines PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
2538040	O	3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	62
2539700	O	Battery Jumper Terminal Mtd under hood RH frame rail. Available with PX-7 engines only.	4
2539720	O	Low Voltage Disconnect System	0
2539840	O	MD - Battery Disconnect Switch Mounted on Battery Box	9
2621090	S	HORTON ON/OFF Fan Clutch Horton DM Advantage Two-Speed Fan Clutch On/Off for heavy-duty, medium-duty and a variety of off-highway equipment.	0
2723210	S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
2812210	S	VGT Exhaust Brake (Variable Geometry Turbo). Provides approximately 90-100 HP of retardation and is part of the turbocharger.	0
2921110	S	PACCAR Fuel/Water Separator Standard Service PACCAR Fuel/Water separator standard service intervals. High efficiency media protects critical engine components.	0
2921210	S	No Fluid Heat Option for Fuel Filter	0
2921320	O	12V Heat for Fuel Filter Fuel filter heaters help ensure a seamless flow of diesel from the tank to the combustion chamber. Eliminating any possibility of moisture freezing within the fuel filter while simultaneously increasing the fuel temperature for atomization within the engine.	0
3010400	O	Engine Protection Shutdown w/ Label Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	0
3114270	S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. Chevron Delo Extended Life Coolant (NOAT) extends maintenance intervals reducing maintenance costs. Anti-freeze effective to -30 degrees F helps protect	0

Price Level: January 1, 2024

Deal: RUNNION MECHANICS BODY

Printed On: 5/16/2024 2:46:42 PM

Date: May 16, 2024

Quote Number: QUO-1106897-C2Q0T0



Sales Code	Std/ Opt	Description	Weight
		the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 520 1202 sq in, 579 1456.9 sq in, 535/536/537/548 949.3 sq in, 537/548 VOC 1000.3 sq in, 389 HH 1604 sq in, 567 1379 sq in.	
3211140	S	(1) Air Cleaner Engine Mounted	0
3367160	O	Exhaust Single RH Side of Cab DPF/SCR RH Under Cab, Single Module	187
3381770	O	Curved Tip Standpipe(s)	1
3387610	O	18" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)	-2
Transmission & Equipment			
4052910	O	Allison 2500 RDS-P Transmission, Gen 6 Rugged Duty Series	-198
4210080	O	1710 HD Driveline, 1 Midship Bearing	75
4230090	O	PTO F/O Muncie	0
4233510	O	Park Brake Interlock For use with transmission mounted PTO	2
4233910	O	(1) Dash Mounted Single Acting EOH PTO Control Electric-over-hydraulic, spec'ing PTO switch does not ensure the PTO will fit. Sends signal to Allison to engage PTO.	1
4250350	U	Allison HS, EVS, RDS, Pkg 354	0
4252170	O	Auto Neutral Activates With Parking Brake Auto Neutral helps improve jobsite safety by reducing the possibility of the truck moving due to throttle application.	0
4252890	O	Allison FuelSense Not Desired Dynamic Shift Sensing	0
4252940	O	Allison Neutral At Stop Neutral at Stop features and benefits: Reduces or eliminates the load on the engine when vehicle is stopped, can help lower fuel consumption and CO2 emissions, and is included in FuelSense 2.0 Plus and Max packages only.	0
4256880	O	Allison 6-Speed Configuration Wide ratio gears, 2500 series transmissions.	0
4256920	O	Dash Mounted Push Button Shifter Available with Allison transmissions	3
4257110	O	LH Mounted Trans PTO Provisions	0
Air & Trailer Equipment			
4510190	S	Bendix AD-HF Air Dryer, Heater Bendix AD-HF air filters protects the life of your engine system and components. Proven PuraGuard oil coalescing technology in the the air dryer cartridge. This oil coalescing filter ensures the removal of oil and	0

Price Level: January 1, 2024

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Sales Code	Std/ Opt	Description	Weight
		oil aerosols before they can contaminate the moisture removing desiccant.	
4520420	O	Pull Cords All Air Tanks	0
4540420	S	Nylon Chassis Hose	0
4543340	O	Aluminum Painted Air Tanks All air tanks are aluminum with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	-45
4610920	O	Self-Returning Brake Hand Valve Dash mounted controls	0
4611930	O	Body Connections 5' BOC Junction box contains light and power circuits for body connections located 5' from back-of-cab	4
4612780	O	AE Connection EOF, 7-Way Socket, 4' Additional Lines coiled and strapped to frame, without gladhands	0
Tires & Wheels			
5004070	O	FF: CN 16ply 11R22.5 HSC3 Efficiency Rating: Fair Fuel efficient, high mileage performance long haul steer tire. Includes TPMS sensor.	46
5104380	O	RR: CN 14ply 11R22.5 Conti HDL3 LTL Include TPMS sensor.	56
5190004	O	Code-rear Tire Qty 04	0
5220410	O	FF: Alcoa 885657 22.5X8.25 High Polish Aluminum wheel severe service.	-28
5320770	O	RR: Alcoa ULA187 22.5X8.25 High Polish Alum Ultra One wheel with MagnaForce alloy.	-100
5390004	O	Code-rear Rim Qty 04	0
Fuel Tanks			
5584040	O	D-Shaped Aluminum 50 Gallon Fuel Tank LH U/C Non-slip step LH under cab	-10
5602050	O	Location LH U/C 50 Gallon	0
5652900	O	DEF Tank Mounted LH Under Cab	0
5652990	O	DEF To Fuel Ratio 2:1 Or Greater	0
5655019	S	DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal	0

Price Level: January 1, 2024

Deal: RUNNION MECHANICS BODY

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Sales Code	Std/Opt	Description	Weight
Battery Box & Bumper			
6010670	O	Aluminum Space Saver Battery Box LH BOC Battery access from side	-84
6040550	O	Aftertreatment Aluminum Non-Slip Cab Entry Aftertreatment right-hand under cab step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box is aerodynamic.	0
6112840	O	Steel Bumper Tapered Chromed Two tow points. ***Warning*** Due to a new legal regulations, all New Medium Duty trucks require headlights to be located in the bumper when the chassis height is GREATER than the following chassis height: Measurement to bottom of frame at front of frame: for the 107 Aero Hood 32.6, for the 109 Aero Hood 31.4, for the 109 Vocational Hood 26.7. Work with applications if your chassis height is unacceptable.	115
Cab & Equipment			
6510180	S	Peterbilt Aerodynamic 107in BBC SMC Hood With molded charcoal crown and aluminum cab.	0
6540160	O	Thermal Insulation Package in Cab The thermal insulation package is designed to make the cab thermally efficient in extreme temperatures. The model 520 adds insulation surrounding the doghouse to reduce engine heat transmitted to the cab.	2
6800180	O	Hood Crown - Bright Finish ipo Molded Gray	0
6914180	S	Sears Driver Seat	0
6924180	O	Sears Passenger Seat	10
6930580	O	Drivers Armrests - LH & RH	4
6930590	O	Passenger Armrest - LH only Required with Evolution LX seats, optional with Evolution ST Seats.	2
6930800	O	Black Seat Color IPO Standard Color	0
6937040	O	Cloth Driver	0
6937050	O	Cloth Passenger	0
6939400	S	Air Ride Driver	0
6939420	O	High Back Driver	0
6939500	O	Air Ride Passenger	0
6939520	O	High Back Passenger	0



Sales Code	Std/Opt	Description	Weight
7000045	O	High-Visibility Interior Grabhandles, Painted Bright yellow interior grabhandle for vocational vehicles.	0
7000065	O	Metal Interior Door Panel Kick Plates	2
7001520	S	Adjustable Steering Column - Tilt/Telescope	0
7001620	S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
7036130	O	Probilt Interior Charcoal Gray - Curved Roof	0
7110680	O	Exterior Cab Entry Grabhandle Textured; NFPA compliant. Available on Day Cab specifications only.	0
7210420	O	Dark Window Tint IPO Standard Tint - Day Cab	0
7210540	S	Day Cab Rear Window Day cab rear window flush to back of cab.	0
7210550	S	1-Piece Glass Rear Cab Window Fixed	0
7230060	S	1-Piece Curved Windshield	0
7230360	S	Power Door Locks and Power Window Lifts Standard	0
7322010	S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
7322130	O	Cup Holder (Floor Mounted) Includes two standard-size drink holders and one extra-large jugholder, coin tray, and clipboard-size storage area.	4
7410040	O	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	4
7510060	O	Aero Rear View Mirror Housing, Bright Finish	3
7514010	O	Peterbilt Aero Rear View Mirror, Motorized Includes top mirror with motorized, adjustable dual axis heated glass. Bottom mirror is an integrated convex surface. Includes black textured arms with breakaway feature.	3
7514050	S	Look Down Mirror Over Passenger Door with Black Housing	0
7610500	O	Air Horn Mounted Under Cab	8
7722120	O	ConcertClass, AM/FM, Weatherband, 3.5 Aux	11
7725710	O	Standard Speaker Package For Cab (2) Speakers	4
7728040	O	Bluetooth Phone and Audio Requires USB Port	0
7728050	O	USB Port	0



Sales Code	Std/Opt	Description	Weight
7788055	O	SmartLINQ Remote Diagnostics SmartLINQ is Peterbilts proprietary remote diagnostics service which monitors the engine and aftertreatment for diagnostic codes providing real-time code analysis maximizing vehicle uptime and strengthening the fleets partnership with their dealer. SmartLINQ provides fault coverage for over 800 codes, a customizable email notification for 116 codes plus a web portal to manage your entire fleet included at no additional charge. SmartLINQ is compatible with any telematics system and doesnt require a specific fleet management system. For those whose customers utilize PeopleNet, the pre-wire with remote diagnostics will provide a more integrated solution utilizing the existing SmartLINQ modem. For those whose customers utilize other fleet services products, the existing pre-wire option for the other fleet service devices will continue to be available. Standard on Class 8 engines and available on Models 348, 337, 330 and 325 with a PX-9, PX-7 or Cummins Westport natural gas engine.	0
7851480	S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
7852020	O	Cab Air Suspension	15
7852050	O	Auto Reset Circuit Protection Daycab and Sleeper	0
7900090	O	Triangle Reflector Kit, Ship Loose Florescent triangle emergency road flares are designed to meet and exceed all DOT standards.	13
7900320	O	Fire Extinguisher, Mounted Inboard Driver Seat Hazmat approved UL listed/rated ABC	9
7900520	O	Headlamps To Turn On When Wipers On	0
7901130	O	Backup Alarm (107 DB)	3
8011850	O	Transmission Oil Temperature (Main) Located in Digital Cluster Display.	0
8021380	S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall	0
8021630	O	General Air Pressure 1 Gauge 52mm round, backlit. Physical gauges must be ordered in pairs and are limited to a total of 6.	0
8041200	O	Dual Scale Speedometer MPH Over KPH	0
8070260	O	Switch To Deactivate ATC Traction Control Bendix ATC is required on the specification. Switch is to temporarily disable the Traction Control in extreme conditions such as snow, ice or mud. The ATC warning light will display in a constant state.	0
8070390	O	Engine Hourmeter Gauge Located in Digital Cluster Display	0
8070810	O	Engine Manifold Pressure (Turbo Boost) Located in Digital Cluster Display	0

Price Level: January 1, 2024

Deal: RUNNION MECHANICS BODY

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Sales Code	Std/Opt	Description	Weight
8070820	O	Engine Percent Torque Located in Digital Cluster Display	0
8070860	S	Main Instrumentation Panel Digital Cluster 7" Display includes: Physical (Analog) - Speedometer, Tachometer, Oil Pressure, Coolant Temp and Display Gauges - Fuel Level, DEF Level, DPF Filter Status, Fuel Economy, Volts Telltale, OAT and Primary Air Pressure, Secondary Air Pressure for air brake trucks.	0
8070940	O	Voltmeter Gauge (MD/520 Only) Located in Digital Cluster Display	0
8076100	O	(4) Additional Dash Switches, Wiring At BOC/BOS	3
8111110	S	Headlights Composite Fender Mounted Integral DRL/Park, Turn, and Side Marker	0
8121210	O	(5) Marker Lights, Chrome Housing Aero LED	0
8133470	O	Switch & Wiring for F/O Beacon/Strobe Switch and wiring for furnished by owner beacon / strobe, 10' coiled wire back-of-cab / back-of-sleeper, at rear sill.	2
8134160	S	Self-Canceling Turn Signal	0
8140080	S	LED Stop/Turn/Tail/Backup Bracket mounted left-hand / right-hand end of frame	0
8140850	S	Moveable EOF Crossmember For Mounting Tail Lights Square end of frame with or without end of frame crossmember	0
8153050	O	(1) F/O Load Light, Switch, (2) 10' Wire Coils (1) furnished by owner load light, switch, (2) 10" wire coils, under cab/sleeper.	4
Paint			
8500710	O	Standard Paint Color Selection	0
8530770	S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE N85500 CAB ROOF L0006EY WHITE N85300 FENDER L0006EY WHITE N85200 FRAME L0001EA BLACK N85400 HOOD TOP L0006EY WHITE	0
Shipping Destination			
Options Not Subject To Discount			
9400091	S	Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
9400093	S	PACCAR PX-7 Standard Coverage 3 years/Unlimited Miles/Unlimited hrs	0
9408634	O	SmartLINQ RD - 5YR Sub PACCAR PX Engines	0



Sales Code	Std/ Opt	Description	Weight
9408703	O	Base Warr: Emissions 5YR/100K MI-EPA Engine	0
9408982	O	Vehicle Layout Option is not subject to discount. Fleets will be split prior to build so that the charge is applied to only one unit. Quotes will not reflect this.	0
Miscellaneous			
9409043	S	Aero Hood (MODEL 537)	0
9409063	O	State Of Registry: Illinois	0
9409749	O	2024 Series Emissions Engine	0
9409843	O	Peterbilt Sourcewell Program Code	0
9486447	O	PACCAR Protection Plan 1 (5/100) EPA 2024 Series PX-7 5Yr/100K Mi 160,935 Km	0
9486457	O	PACCAR Aftertreatment (5/100) EPA 2024 Series PX-7 5Yr/100K Mi 160,935 Km	0

Promotions

Special Requirements

- Special Requirement 1 0098170
- Special Requirement 2
- Special Requirement 3
- Special Requirement 4

Order Comments



Total List Price (W/O Freight & Warranty & Surcharges)	\$133,448
Marketing and Service Support Fee	\$870
Prepaid Freight	\$3,525
Total Surcharge/Options Not Subject To Discount	\$4,109
Total Weight (lbs)	10,577

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information



Shipping Destinations

Intermediate Destination: NONE

Final Destinations	Quantity
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RUNNION EQUIPMENT COMPANY

6201 East Ave

Hodgkins, IL 60525

(708) 447-3169

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www.runnionequipment.com

Glenbard Wastewater Authority
945 Bemis Rd
Glen Ellyn, IL
Ph: 630-790-1901
Attn: Mr. Jon Braga

May 21, 2024

Quote # JN821

Page 1 of 4

We are pleased to offer the following quotation for your consideration:

One (1) **Stellar TMAX3S-14 Aluminum Mechanic Body** equipped as follows:

- Aluminum doors and side packs
- Torsion box understructure with isolated steel crane compartment
- Master-Lock system
- 168" long
- 50" loadbed width
- Eight (8) recessed cargo tie-downs
- Two (2) rear mounted grab handles
- 12" aluminum fold down tailgate – painted black
- 21" step bumper with thru compartment
- Vise mounting plate – receiver workbench mount
- Step, slide out for TMAX mechanics work bench bumper
- Rubber fenderettes
- All compartments raised to 60" H
- Overlapped doors on SS1V/CS1V and horizontal compartments
- 2- & 3-point stainless steel compression latches
- Stainless steel "Billet Style" hinges
- Spring loaded door stops
- Dual-seal automotive type compartment weather seal
- LED compartment lights
- SS1VF – Heavy duty aluminum drawer set – 43" H x 34" W x 18" D – 8-3", 2-5", 1-7", One (1) shelf with (3) dividers
- SS1VR – Three (3) shelves with 3 dividers
- SS2V – Three (3) shelves with 3 dividers
- SS Horizontal – Heavy duty aluminum drawer set – 11" H x 48" W x 18" D, 3-3" with drawer lightbar
- SS Rear – Three (3) shelves with (3) dividers
- CS1V – Divider kit with shelves and Oxy-Acetyln bottle holder holds 2 bottles
- CS2V – Three (3) shelves with (3) dividers
- CS3V – Three (3) shelves with (3) dividers
- CS Horizontal – Shelf with 3 dividers

Continued on next page



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Quote # JN821

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- CS Rear – ½” x 50’ hose reel with roller guide – exits rear of body
- Cab guard
- 22-gallon air tanks
- Enpak A60GBHW Mechanics series, sidepack mount, open center hydraulic system with rated output of 8 GPM @ 3000 PSI, up to 60 CFM air compressor @ 100 PSI, single phase 7000W generator for continuous power, 325 amp welder output, 12/24V 150 Amp battery charge, 12/24V 300 Amp crank assist, chassis power to monitor batteries with automatic charge, advanced auto-speed varies engine RPM from 1800-2800 for power demands, auto start/stop based on demand, CAN Bus connectivity. Includes: remote mounted user interface panel (SSR Compartment), weld output panel, 20 gallon hydraulic res.
- EnPak A60GBHW auxiliary 120/240V remote outlet panel.
- Welder lead kit, 50’ 2/0 cable with ground clamp and welder plug, 50’ 2/0 cable with electrode holder and welder plug
- 25’ battery charge/jump start cables with plug for use with EnPak.
- FLR system – 1 outlet for air hose (filter, lubricator, regulator)
- LED floodlights – Four (4) total. 1 on boom support, 1 SS behind compressor, 1 on each rear taillight box
- Backup alarm
- ICC safety kit – 2.5 lb fire extinguisher and reflector kit
- Adjustable boom support, roller rest
- Trailer plug – 7 pin round
- Weld-on receiver hitch
- Spray-on bed liner for load bed walls and floors
- Undercoated
- Prime painted white

One (1) **Stellar 14530 telescopic crane** equipped as follows:

- 92,000 ft/lb rated when in boost mode
- 14,000 lb maximum capacity
- 30’ maximum hydraulic reach
- Hexagonal boom – optimized to deliver dramatically less boom flex and side to side movement

Continued on next page



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- Boom elevation: -10° to +80°
- 400° non-continuous rotation – durable enclosed rotation system with a cast iron base and an internal mechanical stop
- Planetary winch with 100’ of 7/16” wire rope
- Max line pull speed 55ft/min
- Quick release snatch block stow
- Proportional radio remote control – LCD features real time load capacity, maximum distance with the current load, boom angle, and percentage of load
- CDTpro control system with crane boost system. Range Finder™ technology provides real-time max lifting capacity from any point around the crane.
- On-Demand speed control ramps engine RPM up only when the crane is being used. When crane is not used for 5 seconds engine RPM returns to idle. This lowers fuel consumption and reduces noise pollution in the work area
- Greasable pivot bushings, each pivot pin location includes bushings and grease zerks to provide for years of use
- Dual LED Trilliant lights - mounted on boom tip – gravity rotating
- Hydraulic stabilizers

MOUNTED ON: Customer-supplied Peterbilt 548. Subject to final approval by Runnion Equipment and Stellar Industries.

Price: \$192,335.00

All prices F.O.B. Hodgkins, IL and subject to all applicable tax.
Quote valid for 30 days. Due to market volatility any future manufacturer surcharges will be added to price above. Unit subject to prior sale – 10% deposit at time of order.
Balance due upon notification that unit is ready for delivery

Continued on next page



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SALES ORDER – TERMS AND CONDITIONS OF SALE

This document contains the terms of sale. The entire contract between Seller and Buyer is contained in this Sales Order; no alleged oral promises or conditions not set forth herein shall be binding upon Seller or Buyer, and any prior negotiations between the parties are merged into the terms of this document.

Prices quoted are subject to change without notice inconformity with the Manufacturer's Price List effective at the time of delivery. Prices do not include taxes. Any tax, impost, levy, duty or other charge hereinafter imposed by any government or other authority on this sale will be added to the purchase price as herein noted or any later revision of the purchase price, and will be paid by Buyer unless Buyer provides Seller with a proper tax exemption certificate.

Upon acceptance of this order by Seller, if Buyer fails to perform the terms and conditions hereof, or refuses to accept delivery of the equipment accessories or other items ordered within ten (10) days after notification that same are ready for delivery, the Seller, at its option may retain as liquidated damages all money, trade-ins or other property delivered to Seller by Buyer as down payment hereunder. Buyer will pay any cost of collection for any amount owed to Sellers, including, without limitation, reasonable attorney's fees, court costs and interest in the amount of 1% per month (12% per annum), from the date the amount is due.

Payment is due Seller from the date when Seller is prepared to make delivery. All equipment and material is delivered FOB Seller's plant and title and liability for loss or damage passes to Buyer upon Seller's delivery of the goods to a carrier or shipment to Buyer and any loss or damage thereafter shall not relieve Buyer from any obligation hereunder. Risk of loss for goods shall pass to the Buyer once payment is received by Seller.

Buyer may terminate this contract in whole upon thirty (30) days advance written notice to Seller. In such event, Buyer shall be liable for termination charges. If goods ordered are a standard, manufactured catalog item, Buyer will pay a cancellation charge for each unit cancelled equal the greater of 20% of the purchase order item price or forfeiture of down payment/trade in. If goods are non-standard items built to the Buyer's custom order, Buyer will pay for all cost, direct and indirect incurred and committed for this contract, together with a reasonable allowance for prorated expenses and anticipated profits.

Buyer agrees to comply fully and with all laws and regulation concerning the purchase and sale of goods. In particular, Buyer agrees to comply with all applicable export administration regulations of the United States, including, but not limited to, the Export Administration Act, insofar as they apply to the sale of products.

Buyer shall indemnify and hold harmless Seller, its employees, officers and directors and the respective successors and assigns, from and against any and all liability, damages, claims, causes of actions, losses, costs and expenses (including attorney's fees) of any kind arising out of injuries to any person (including death) or damage to any property caused by or related to the goods or any negligent act or omission of Buyer, its employees and agents.

The validity, performance and construction of this Sales Order, shall be governed by the laws of the State of Illinois, of the United States of America.

Seller shall not be liable, and shall be free from any potential liability for delay in delivery or non-delivery or any failure in shipment caused in whole, or in part, by the occurrence of any contingency beyond control of either Seller or Seller's suppliers including, but not limited to act of war (whether an actual declaration thereof is made or not) act of any government or any agency or subdivision thereof, judicial action, sabotage, insurrection, terrorism, riot or other act of civil disobedience, act of public enemy, failure or delay in transportation, strikes, lockouts, shortage of labor or labor troubles of any kind, accidents, explosion, perils of the sea, fire, earthquake, flood, storm or any other act of God, restrictions or requisitions, shortage of labor, fuel, raw material or machinery or technical failure where Seller has exercised ordinary care in the prevention thereof, failure of manufacturers to deliver, bankruptcy or insolvency of manufacturers or suppliers, suspension of shipping facilities, act or default of any carrier or any other contingency of whatsoever nature beyond Seller's control affecting production, transportation to boarding point, loading, forwarding or unloading in such a situation at destination of the goods covered by this contract including disturbances existing at the time this contract was made. In such a situation, if shipments or delivery is not made during the period contracted for, Buyer shall accept delivery under this contract when shipment is made; provided, however, Buyer shall not be obligated to accept delivery if shipment is not made within a reasonable time after the cessation of the aforementioned impediments or causes. Seller may allocate delivery among Seller's customers.

This order shall not be binding upon Seller until accepted by Seller in writing hereon and when so accepted, the original order with original signatures as given Seller and in Seller's possession shall be conclusive and binding upon the parties hereto.

The Buyer hereby acknowledges receipt of a copy of this Sales Order and Terms and Conditions.

R□□ S□L□S SIGN□T□R□

D□T□

P□R□□□S□R SIGN□T□R□

D□T□



Peterbilt Illinois Joliet, Inc dba JX Truck Center

535 E. South Frontage Road
 Bolingbrook IL 60440
 (630) 616-3933

PURCHASE CONTRACT

Date: 5/16/24
 Quote #: DE-07924
 Type: Cash
 Salesperson: Darren Simon
 PO #: _____

Bill To: **35318**
 Glenbard Wastewater Authority
 945 Bemis Rd
 Glen Ellyn IL 60137
 P:(630) 403-9007

Ship To:
 Glenbard Wastewater Authority
 945 Bemis Rd
 Glen Ellyn, IL 60137

Stock#: TBD	VIN:TBD	0 PETERBILT 537	Price:	\$140,295.16
		WARRANTY - ENGINE 5YR/100K - SOURCED GOODS		\$1,070.00
		WARRANTY - AFTERTREATMENT - 5YR/100K MILES - SOURCED GOODS		\$740.00
		PDI & DELIVERY - SOURCED GOODS		\$620.00
			Per Unit:	\$142,725.16

Total Price	\$142,725.16
Documentation Fee	\$300.00
Title Fee	\$165.00
Plate Fee	\$8.00
Total	\$143,198.16

***** Peterbilt Motors Company Sourcewell Contract #060920-PMC. *****

- Order Requirements:
- Signed specs w/ each page initialed
 - Signed Purchase Contract
 - Customer PO

No Flooring is included, payment for the chassis is expected upon chassis delivery/inspection to the body builder.
 (body will be invoiced separately when delivered complete)

Quote is valid for 90 days or while supplies last.
 Price is not protected.
 Delivery timeframe is not guaranteed.
 Trade values subject to change depending on usage/condition.

IMPORTANT BUYER INFORMATION

1. **AS IS SALE.** Any warranties from a Manufacturer or other supplier, including warranties on any Dealer-installed Non-Manufacturer accessories, are direct from such Manufacturer or supplier, not Dealers, and only such Manufacturer or other supplier will be liable for performance under those warranties. All goods, services and Vehicles sold by Dealer are sold "AS IS." SEE TERMS AND CONDITIONS SECTION 10 ON REVERSE SIDE.
2. **TERMS AND CONDITIONS.** The terms and conditions for this purchase and sale are attached.
3. **NO ORAL AGREEMENTS.** There are no oral agreements regarding the Vehicle(s). Employees, salespersons and managers are not authorized to make any oral representations, agreements or promises about the Vehicle that are not in writing. Any oral representation, agreement or promise not in writing is not a part of this Order and is not binding on Dealer.
4. **NON-CANCELLABLE.** This transaction is non-cancellable after the Dealer and Buyer sign this Order except as otherwise provided herein.

Purchaser's Initials

Date**BUYER'S REPRESENTATIONS**

I have read all terms printed on the front and back of this Order, and I understand and agree to them as part of this Order. I understand that the front and back of this Order, including the Terms and Conditions, comprise the entire agreement for this purchase, and no other agreement or understanding of any nature concerning the same has been made or entered into, or will be recognized. I also certify that there are no unwritten agreements or understandings and that no credit has been extended by Dealer nor arranged by Dealer for the cash down payment unless it appears in writing on the face of this Order. There are no blanks on this Order. I certify that I am at least 18 years old and acknowledge receipt of a copy of this Order. By signing below, I authorize outside parties to release financial information to the Dealer that includes, but is not limited to, information regarding lien amounts and details regarding the financing of the equipment listed on the face of this Order.

Purchaser's Initials

Date

TERMS AND CONDITIONS OF SALE

The Order on the reverse side hereof includes, and is subject to, the following terms and conditions:

1. **DEFINITIONS AND RELATIONSHIP:** As used in this Order, the terms (a) "Dealer" means the dealership that owns or has a right to sell the Vehicle being sold; (b) "Buyer" means the party(ies) named on the reverse side as Buyer; (c) "Manufacturer" means the company that manufactured the Vehicle or chassis; and (d) "Vehicle(s)" shall mean the vehicle(s) being purchased by Buyer listed on the reverse side of this Order. Dealer is not the agent of Manufacturer. Dealer and Buyer are the only parties to this Order. Reference to Manufacturer is for the purpose of explaining generally the contractual relationships between Dealer and Manufacturer regarding new vehicles.
2. **PRICE CHANGES; MANUFACTURER, BODY-BUILDER OR UPFITTER FEES, COSTS OR SURCHARGES:** Manufacturer, and certain body-builders and upfitters, have reserved the right to change the price to Dealer of new vehicles and or to impose fees, costs or surcharges, without notice. In the event the price to Dealer of the Vehicle(s) is increased by Manufacturer, or a body-builder or upfitter, if applicable, prior to delivery of the Vehicle(s) ordered by Buyer, or Manufacturer, a body-builder or upfitter imposes fees, costs or surcharges, Dealer reserves the right to change the total delivered price of the Vehicle(s) to Buyer to pass thru such fees, costs or surcharges, accordingly, but without markup, overhead or profit to Dealer. Dealer will use reasonable efforts to promptly notify Buyer on receipt of notice of such increase, or imposition of fees costs or surcharges. Any such increase, or imposition of fees, costs or surcharges will not give rise to any right to cancel the Order, provided, however, that as a courtesy, and not as a matter of contractual obligation, Dealer may work with Buyer, and the applicable Manufacturer, bodybuilder or upfitter, regarding any available opportunity to cancel the Order.
3. **TRADE-IN REAPPRAISAL:** If a trade-in for the Vehicle(s) ordered by Buyer is not delivered to Dealer until delivery to Buyer of the ordered Vehicle(s), the trade-in will be reappraised at that time, and such reappraised value will determine the allowance made for the trade-in. If the reappraised value is lower than the original trade-in allowance shown on the front of this Order, Buyer may, if dissatisfied, cancel this Order, provided, however, that the right to cancel must be exercised prior to both the delivery to Buyer of the Vehicle(s) ordered and the surrender of the trade-in Vehicle to Dealer.
4. **EVIDENCE OF TITLE FOR TRADE-IN; REQUIREMENTS FOR TRADE:** Buyer agrees to deliver to Dealer evidence of unrestricted title to any trade-in as a part of the down payment for the Vehicle(s) ordered. Buyer warrants and represents any trade-in to be Buyer's property free and clear of all liens and encumbrances, except as expressly noted on the front of this Order. Buyer warrants and represents that the trade-in was not in a prior accident or has not incurred any frame damage nor is it a municipal, salvage, damaged, rebuilt or flood vehicle, nor has it been the subject of any "lemon" claim. The Buyer further warrants and represents that the odometer of the trade-in was not altered or tampered with prior to its transfer to the Dealer. Additionally, the buyer certifies that all emissions including, but not limited to, the diesel particulate filter, EGR valves, and EGR coolers function properly and will pass industry tests and inspections. When equipped, model year 2008 and newer trade-ins must have a fully functional particulate filter capable of regeneration at normal factory intervals.
5. **TRADE-IN ALLOWANCE.** The trade-in allowance shown on the reverse side may not represent the actual cash value of the Buyer's trade-in(s). Buyer acknowledges that such allowance may be an over allowance for said trade-in(s) in lieu of an additional discount on the purchase price of the Vehicle(s). In the event of any dispute between Buyer and Dealer as it may relate to any trade-in(s) or return of any trade-in or rescission of this Order, Dealer's only obligation as to the trade-in(s) shall be the actual amount received from the sale of the trade-in, less a selling commission of 15% and any expenses incurred in storing, insuring, conditioning or advertising the trade-in for sale, will be returned to Buyer.
6. **TRADE IN PAYOFF.** Dealer has relied on information from Buyer and/or the lien holder of Buyer's trade-in(s) to determine the "Est. Lien Payoff" shown. Buyer understands that the such payoff is only an estimate and may not be the actual amount owed. Buyer directs Dealer to pay off the lien on the trade-in as soon as practical after closing on this transaction. If the payoff balance on the trade-in is greater than the estimated payoff shown, Buyer agrees upon demand to promptly pay the difference to Dealer. If the payoff balance is less than the estimated payoff shown, Dealer shall promptly pay the difference, in Dealer's sole discretion, to either Buyer's lender or Buyer. Buyer acknowledges and agrees that as of the date of this Order that Buyer is or will be transferring title to and ownership of the trade-in(s) to Dealer but that Buyer, and not Dealer, will remain responsible for amounts due to Buyer's lender or lien holder for the trade-in(s) until paid in full, which may be after the date of this Order. Buyer will indemnify and hold Dealer, and any of its shareholders, directors, officers, members, managers, employees, agents, representatives, attorneys, insurers, affiliates, parents, successors and assigns, from any and all claims arising out of, or relating to, amounts that are or become due to Buyer's trade-in lender or lien holder after the date of this Order and prior to the lender or lienholder being paid in full.
7. **BUYER INDEMNITY.** Buyer agrees to indemnify and hold Dealer, its directors, officers, agents, and employees harmless from any and all claims of liability and expenses, including but not limited to, injury to person or property, loss of profit, and reasonable attorney fees, arising out of or in connection with any breach of this Order, or of the Buyer's warranties, representations, and agreements contained in this Order, including but not limited to the representations concerning any trade-ins.
8. **BUYER DEFAULT PRIOR TO DELIVERY; LIQUIDATED DAMAGES:** Unless this Order is canceled by Buyer as allowed by these Terms and Conditions, upon failure or refusal of Buyer to accept delivery of the Vehicle(s) ordered or to otherwise comply with the terms of this Order, Dealer may, at its sole option and discretion cancel the Order and either: a) assess against Buyer liquidated damages of the greater of (i) 5% of the total price which would have been chargeable to Buyer at delivery, or (ii) the actual amount of any cash deposit made by Buyer; or b) decline such liquidated damages and to reserve its claims against Buyer for actual damages and for such other expenses and losses as Dealer may incur or suffer as a result of such default by Buyer, including consequential damages and lost profits. On either election, Dealer will be entitled to offset any cash deposit made by Buyer and, may further sell any trade-in and may offset the proceeds against the amounts due from Buyer. Buyer agrees and acknowledges that it has ordered the Vehicle(s) based on its own needs and for its own purposes and that such Vehicle(s) may not be subject to prompt resale, and that as such determination of actual damages may be delayed or difficult, and that as such the above stated liquidated damages are reasonable and appropriate for this transaction. Buyer further acknowledges and agrees that based on market conditions, such liquidated damages may prove insufficient to compensate Dealer for Buyer's failure to take delivery or other breach and that as such, Buyer has agreed to the above election of remedies as additional consideration to Dealer in agreeing to the Order.
9. **DESIGN CHANGES:** Manufacturer has reserved the right to change the design of any new Vehicle, chassis, accessory, or part at any time without notice, without the obligation to make the same or any similar change upon any Vehicle, chassis, accessory, or part previously purchased by or shipped to Dealer or being manufactured or sold in accordance with Dealer's orders. In the event of any such change by Manufacturer, Dealer has no obligation to Buyer to make the same or any similar change in any Vehicle, chassis, accessory, or part covered by this Order, either before or after delivery to Buyer.
10. **DELIVERY LIABILITY LIMITATION:** Dealer will not be liable for failure to deliver or delay in delivering the Vehicle(s) where such failure or delay is due, in whole or in part, to any cause beyond the control or without the fault or negligence of Dealer. Buyer agrees that Buyer is not entitled to recover from Dealer any consequential damages, damages to property, damages for the loss of use of the Vehicle(s), loss of time, loss of profits or income, or any other incidental damages which may result from failure to deliver or delay in delivery of the Vehicle(s) where such failure or delay is due, in whole or in part, to any cause beyond the control or without the fault or negligence of Dealer, including, but not limited to, Manufacturer's failure to produce or deliver the Vehicle(s).

11. TAXES: The total taxable price for the Vehicle(s) ordered does not include sales, use, excise, or other taxes (Federal, State or local). Buyer assumes and agrees to pay, unless prohibited by law, any such taxes imposed on or applicable to the transaction covered by this Order, regardless of which party may have primary tax liability.

12. WARRANTY DISCLAIMER:

A. IN THE EVENT A VEHICLE IS EITHER A NEW VEHICLE, DEMONSTRATOR, OR A USED VEHICLE STILL SUBJECT TO A MANUFACTURER'S WARRANTY, DEALER EXPRESSLY DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ON SUCH VEHICLE. FURTHER, DEALER NEITHER MAKES NOR AUTHORIZES ANY OTHER PERSON TO MAKE ON DEALER'S BEHALF, ANY WARRANTY IN CONJUNCTION WITH THE SALE OF ANY VEHICLE. AS TO ANY MANUFACTURER'S WARRANTY WHICH MAY BE EXTENDED TO BUYER BY MANUFACTURER, DEALER SPECIFICALLY DISCLAIMS ANY LIABILITY THEREUNDER, SUCH MANUFACTURER'S WARRANTY BEING BETWEEN BUYER AND MANUFACTURER ONLY.

B. UNLESS A SEPARATE WRITTEN INSTRUMENT SHOWING THE TERMS OF ANY DEALER WARRANTY OR SERVICE CONTRACT IS FURNISHED BY DEALER TO BUYER, ALL VEHICLES ARE SOLD "AS IS," AND THE DEALER DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

C. IN THE EVENT A VEHICLE IS A USED VEHICLE SUBJECT TO FEDERAL TRADE COMMISSION RULES REQUIRING THE POSTING OF A "BUYER'S GUIDE" THE INFORMATION ON THE WINDOW FORM FOR THIS VEHICLE IS PART OF THIS CONTRACT, INFORMATION ON THE WINDOW FORM OVERRIDES ANY CONTRARY PROVISIONS IN THIS ORDER.

D. Buyer has selected the Vehicle(s) and any configuration or options, and has not relied on the Dealer for such selection.

E. Dealer is not part of any aftermarket or third-party service contract or warranty which may be sold by Dealer. Buyer will look only to the third-party seller of any such aftermarket service contract or warranty, and not to Dealer, for any remedy or recourse.

13. DAMAGE DISCLOSURE:

A. NEW VEHICLE. DEMONSTRATOR. EXECUTIVE OR MANUFACTURER'S VEHICLE OR PROGRAM VEHICLE: Damage to a new Vehicle (including to all mechanical components, electrical components, sheet metal, paint, trim or other appearance items) may occur either at the factory during assembly, while the Vehicle is being transported to Dealer, or while in Dealer's possession awaiting sale. Normally, any damage which occurs during assembly is detected and corrected at the factory during the inspection process. Damage which has been repaired by the Manufacturer prior to delivery to Dealer, since generally unknown to Dealer, will not be disclosed.

B. USED VEHICLES: Since a used Vehicle has been subject to use and possibly to body and mechanical damages, the Vehicle may have been subject to repairs for mechanical reasons or to enhance appearance for sale. Such repairs may include body work and painting of the Vehicle. Since (i) Buyer has the right to inspect the Vehicle, (ii) Dealer generally lacks knowledge of all prior repairs, and (iii) there is uncertainty as to what may be deemed material to Buyer. Dealer makes no representations as to former damage or as to whether the Vehicle was in a prior accident, bad frame damage or incurred any other damage that would affect the condition of the vehicle or its value.

14. ODOMETER DISCLAIMER: The mileage shown on the odometer of the Vehicle(s) sold or leased is believed by Dealer to be the actual mileage of the Vehicle(s) unless otherwise disclosed. However, Dealer makes no warranties or representations as to the actual mileage that the Vehicle has been driven, and expressly disclaims any liability for damages which may be asserted by Buyer, or Buyer's transferees or assigns, in the event the mileage shown is incorrect. Should the vehicle subject to this Agreement be subject to the Federal Odometer Statute, the Odometer Statement provided by the Dealer shall control.

15. COLOR OR EQUIPMENT CHANGE: If the Vehicle(s) ordered is received by Dealer with a different color or equipment, Buyer will be notified. If Dealer and Buyer reach an agreement as to purchase of the Vehicle(s), a new Order shall be completed by Dealer and Buyer covering the Vehicle(s) received; and the new Order will take the place of this Order and this Order will be null and void.

16. OTHER DOCUMENTS: The Buyer, before or at the time of delivery of the Vehicle, will sign such other documents as may be required by the terms and conditions of payment indicated on the front of this Order.

17. SAVINGS CLAUSE. GOVERNING LAW AND VENUE: Any provisions of this Order prohibited by State or Federal Law will be ineffective to the extent of such prohibition, but shall not invalidate the remaining provisions of this Order. This Order shall be governed by the laws of the State in which it is written, and Buyer agrees that the state court of the county in which the Dealer is located shall be the court of exclusive jurisdiction and venue with respect to any disputes arising from or related to this Order.

18. ARBITRATION: Any dispute arising out of or relating to this Order shall be resolved by binding arbitration before a single arbitrator pursuant to the Arbitration Rules of Resolute Systems, Inc. in effect on the date of this Order. Buyer acknowledges that in partial consideration for the agreements, covenants and representations of the parties hereto that he/she/it has or shall upon signing this Order or thereafter upon presentment by Dealer sign a separate arbitration agreement with Dealer, the terms and conditions of which are incorporated in this Order and made a part hereof.

19. FINANCING. Dealer intends to assign to a third-party lender any retail installment contract executed by Buyer for the purchase of the Vehicle(s). Buyer understands and agrees that Dealer SHALL NOT BE OBLIGATED TO SELL the Vehicle(s) to him/her/it unless a third-party lender accepts the assignment of the retail installment contract signed by the Buyer. The Order and retail installment contract may be cancelled at any time by Dealer, if Dealer determines in its sole discretion that it cannot obtain third party lender approval and may be cancelled by either party within twenty-one (21) days hereafter if such approval is not obtained on the agreed terms within such time. Additional terms may apply as set out in the retail installment contract and/or a finance rider. Buyer agrees to provide Dealer with a true, correct and complete credit application and cooperates fully in obtaining financing, including providing supporting documentation and Buyer acknowledges that Dealer is solely relying on the accuracy of such information. In the event the Order is terminated as provided herein, Dealer shall return any monetary deposit made by Buyer to Dealer and Buyer agrees to return the Vehicle(s) to Dealer upon demand. In the event that Buyer does not return the Vehicle(s) as required herein, the Dealer may repossess the Vehicle(s) and Buyer shall be liable for all costs, expenses and reasonable attorneys' fees incurred by Dealer related to such repossession and any damages to the Vehicle(s).

20. FAILURE TO DELIVER TRADE-IN VEHICLE OR TITLE. If Buyer fails to deliver any trade-in or good title to such Vehicle(s) on or before the time of delivery of the Vehicle(s) to Buyer, this Order shall remain in full force and effect unless cancelled by the Dealer, except that at the election of the Dealer, there shall be immediately due and payable from the Buyer to Dealer the amount of the gross-trade in allowance plus all applicable taxes.

21. SECURITY INTEREST IN TRADE-IN. By signing this Order, Buyer grants to Dealer a security interest in the trade-in Vehicle(s) to secure Buyer's obligations under this Order and the other documents executed herewith. In the event of a breach of the Order by the Buyer, Dealer may exercise all rights of a secured party under the Uniform Commercial Code with respect to the trade-in. Buyer agrees to execute any and all documents reasonably required by Dealer to perfect Dealer's security interest granted herein.

22. **PROMISSORY NOTE/ADDITIONAL CHARGES.** Any additional sums due pursuant to the terms of this transaction may be evidenced by a promissory note executed by Buyer in favor of Dealer. In the event any payment made by Buyer to Dealer is in the form of a check which is dishonored for any reason, Buyer shall pay a service charge to Dealer in the amount of \$100.00 plus any and all other compensatory and any other credit related costs under applicable law.

23. **SUCCESSION.** This Order is binding and shall inure to the benefit of the parties hereto and their respective heirs, executors, personal representatives, successors, and assigns, except that Buyer may not assign this Order or any interest therein, in whole or in part, without the prior written consent of Dealer.

24. **REBATE.** If a rebate from the Manufacturer is reflected on the reverse side of this Order, Buyer understands that such rebate is being subtracted from the total amount due as a courtesy to the Buyer. If Buyer does not qualify for the Manufacturer's rebate indicated on this Order, Buyer agrees to pay the amount of the rebate plus applicable taxes to Dealer within three (3) days after demand by Dealer.

25. **OTHER DOCUMENTS; CORRECTION.** The Buyer shall at any time upon demand by Dealer, even if such demand is after the date of this Order, execute such forms, agreements, or other documents as may be reasonably required to complete the transaction contemplated by this Order, or to evidence correction of mathematical or scrivener's errors.

26. **REPOSSESSION.** In addition to any other remedies that may be available to Dealer, in the event Buyer is unable to secure financing to purchase the Vehicle(s), Buyer's down payment check(s) do not clear or are not honored, or Buyer is otherwise in default of this Order or other written agreement related hereto, prior to full payment to dealer, and Buyer refuses to return the Vehicle(s) as required herein, Buyer authorizes Dealer to repossess the Vehicle(s) with or without legal process pursuant to applicable law.

27. **RIGHT TO INSPECT-FINAL ACCEPTANCE OF VEHICLE.** The Buyer acknowledges that he/she/it has been given an opportunity to thoroughly inspect the Vehicle(s) prior to taking delivery and that by taking delivery the Buyer accepts the Vehicle(s) in the condition on the date of this Order with all defects or non-conformities. For pre-owned Vehicle(s), except as otherwise required by law, Buyer accepts the Vehicle(s) in an "AS IS" condition. Receipt of delivery of the Vehicle(s) hereunder constitutes the Buyer's acknowledgment that the Vehicle(s) conforms to this Order and constitutes the Buyer's unqualified acceptance of the Vehicle(s), including pursuant to Section 2-606 of the Uniform Commercial Code.

28. **LIMITATIONS ON TIME PERIOD IN WHICH BUYER CAN FILE A LAWSUIT OR ARBITRATION CLAIM (AS APPLICABLE) AGAINST THE DEALER:** Buyer agrees that any arbitration claim (if applicable) or lawsuit arising out of or related to the purchase or lease of the Vehicle(s) described herein against the Dealer must be filed no more than 365 days after the date of the delivery of the Vehicle. While Buyer understands that the statute of limitations for claims arising out of the purchase of the Vehicle(s) may be longer than 365 days, Buyer agrees to be bound by the 365 day period of limitations as set forth herein, and BUYER WAIVES ANY STATUTE OF LIMITATIONS TO THE CONTRARY. This provision shall not apply to any action to enforce any retail installment contract, if any, executed in connection herewith.

29. **NOTICE TO DEALER OF DEFECTS OR CLAIM.** Buyer agrees to give Dealer prompt written notice, but in no event more than twenty-one (21) days after discovery, of any alleged defect or nonconformity related to the Vehicle(s) and afford Dealer, in its sole discretion, the reasonable opportunity to correct or repair such defect or nonconformity.

30. **TITLE.** The parties hereto agree that the title to the Vehicle(s) shall not pass to the Buyer until such time as Buyer has fully performed all of his/hers/its obligations contained herein.

31. **VEHICLE EMISSION LAW.** Dealer makes no representations or warranty that the Vehicle(s) sold hereunder passed, or will pass, any inspection required by any state vehicle emission inspection law. Compliance is the responsibility of the Buyer.

32. **CONSEQUENTIAL DAMAGES.** Buyer shall not be entitled to recover from Dealer any consequential or incidental damages for loss of use, loss of time, loss of profit or income, or any other incidental damages including, without limitations, any damages arising from liability on breach of warranty, contract, tort, strict liability or any other statutory or common law theory of liability or punitive damages.

33. **ATTORNEYS FEES.** In the event of any breach of this Order or default by Buyer, Dealer shall be entitled to collect all costs and expenses incurred by Dealer, including, but not limited to, reasonable attorneys' fees from Buyer, in addition to any other damages permitted by law, related to the enforcement of this Order.

34. **SEVERABILITY.** Buyer and Dealer agree that if any portion of this Order is deemed unenforceable, or is contrary to any applicable statute, administrative code, or state mandated form of agreement or contract, then only that portion of the Order shall fail, the remainder of the Order shall remain in force.

35. **WAIVER OF CLASS ACTION.** TO THE EXTENT PERMITTED BY LAW, BUYER AGREES NOT TO BRING, JOIN, OR PARTICIPATE IN ANY CLASS ACTION AS TO ANY CLAIM, DISPUTE, OR CONTROVERSY AGAINST DEALER, ITS EMPLOYEES, OFFICERS, DIRECTORS, AND ASSIGNS. BUYER AGREES TO THE ENTRY OF INJUNCTIVE RELIEF BARRING ANY SUCH ACTION AND TO PAY ALL OF DEALER'S ATTORNEYS' FEES AND COURT COSTS INCURRED IN SEEKING SUCH RELIEF. THIS PROVISION DOES NOT CONSTITUTE A WAIVER OF BUYER'S RIGHTS AND REMEDIES TO PURSUE A CLAIM INDIVIDUALLY AS OTHERWISE AGREED TO BETWEEN THE PARTIES.

36. **WAIVER OF JURY TRIAL.** THE PARTIES WAIVE ANY RIGHT TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING TO ENFORCE OR DEFEND ANY RIGHTS UNDER THIS ORDER OR RELATED, DIRECTLY OR INDIRECTLY, TRANSACTION HEREUNDER AND AGREES THAT ANY ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY.

THIS ORDER SHALL NOT BECOME BINDING UNTIL ACCEPTED BY THE MANAGER.

Glenbard Wastewater Authority

Purchaser's Name

Sales Representative

Purchaser's Signature

Date

Manager

AGREEMENT AND ACKNOWLEDGMENT
REGARDING PRICE INCREASES, SURCHARGES, FEES AND COSTS

Vehicle Order: _____ DE-07924 _____

Buyer: Glenbard Wastewater Authority

Dealer: Peterbilt Illinois Joliet, Inc dba JX Truck Center

Date: _____ 5/16/24 _____

Dealer, and its manufacturers, bodybuilders, upfitters and other suppliers are experiencing unprecedented cost increases resulting from global supply shortages, including the pandemic, increased demand for electronic chips, and scarcity of certain raw materials. Dealer is faced with incredible volatility in its business, accordingly, particularly for non-commodity units and chassis. In order to manage that volatility, and to enter into the above vehicle order, Dealer requires the right to pass such increases through to the Buyer. Accordingly, and as additional consideration to Dealer relative to the above-referenced sale, the parties agree that Manufacturer, and certain bodybuilders and upfitters, have reserved the right to change the price to Dealer of new vehicles and or to impose fees, costs or surcharges, without notice. In the event the price to Dealer of the Vehicle(s) is increased by Manufacturer, or a body-builder or upfitter, if applicable, prior to delivery of the Vehicle(s) ordered by Buyer, or Manufacturer, a body-builder or upfitter imposes fees, costs or surcharges, Dealer reserves the right to change the total delivered price of the Vehicle(s) to Buyer to pass thru such fees, costs or surcharges, accordingly, but without markup, overhead or profit to Dealer. Dealer will use reasonable efforts to promptly notify Buyer on receipt of notice of such increase, or imposition of fees costs or surcharges. Any such increase, or imposition of fees, costs or surcharges will not give rise to any right to cancel the Order, provided, however, that as a courtesy, and not as a matter of contractual obligation, Dealer may work with Buyer, and the applicable Manufacturer, body-builder or upfitter, regarding any available opportunity to cancel the Order.

This Agreement and Acknowledgment Regarding Price Increases, Surcharges, Fees and Costs will govern over any other or conflicting document on the issue of pricing and price increases.

DEALER:
Peterbilt Illinois Joliet, Inc dba JX Truck Center
535 E. South Frontage Road
Bolingbrook IL 60440

BUYER:
Glenbard Wastewater Authority
945 Bemis Rd
Glen Ellyn, IL 60137

By: _____
Print: _____

By: _____
Print: _____

SECTION 6.0

APPROVAL OF CY2023 AUDIT

MEMORANDUM

TO: Executive Oversight Committee
FROM: Patrick Brankin, Finance Director
DATE: June 4, 2024
RE: 2023 Audited Financial Statements



2023 Audited Financial Statements

Attached are the Annual Audited Financial Statements for the Glenbard Wastewater Authority for the fiscal year that ended December 31, 2023.

Financial highlights for the Authority's fiscal year 2023 (FY2023) are presented on pages 6-7 of the report. A complete narrative summary of the Authority's operations and financial position is found in Management's Discussion and Analysis on pages 4-14. I will present highlights of the financial report during the EOC meeting and Ann Scales from our auditing firm Lauterbach & Amen, LLP, will present the auditor's opinion.

The Authority again received an unmodified audit opinion from the auditing firm, Lauterbach & Amen LLP, which is the highest and best opinion.

Operating Fund Surplus

The Operating Fund Surplus before the long-term pension adjustment was \$274,790. We annually adjust the partners' contributions to match expenses. Using this measure, the Village of Lombard is owed \$200,819 and Glen Ellyn is owed \$73,971 for the fiscal year ended December 31, 2023.

As of December 31, 2023, the Authority's working cash was 30.8% of operating expenses, or \$277,392 above the minimum 25% as set in the current intergovernmental agreement. A complete schedule detailing the working cash calculation may be found in the notes to the financial statements (page 33-34). As the year end amount is below the working cash minimum, we can distribute the entire amount.

The operating surplus may be either rebated back to each community or may be distributed to the Capital Fund. In the past, the operating surplus has been distributed to the Capital Fund and has been used for either specific projects or to offset future Capital Fund rate increases to both Villages.

Other Communications

There are two other communications that are included as attachments to this memo.

SAS114 Letter: This letter is a required communication between the auditors and those charged with governance. It highlights certain areas that auditors are required to disclose each year to those charged with governance.

Management Letter: This letter only highlights forthcoming accounting standards for the coming year. There are no internal control matters reported in the letter.

Proposed Action Items:

Motion to accept the Audited Financial Statements of the Glenbard Wastewater Authority for the fiscal year ended December 31, 2023 and to forward the audit report to the full Authority Board for final approval at the next annual meeting.

Motion to allocate the 2023 operating surplus of \$274,790 to the Capital Fund.



June 3, 2024

The Honorable Chairman
Members of the Board of Directors
Glenbard Wastewater Authority
Glen Ellyn, Illinois

We have audited the financial statements of the business-type activities, each major fund, and the aggregate remaining fund information of the Glenbard Wastewater Authority (the Authority), Illinois for the year ended December 31, 2023. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards (and, if applicable, *Government Auditing Standards* and the Uniform Guidance), as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated June 3, 2024. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Authority are described in the Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year ended December 31, 2023. We noted no transactions entered into by the Authority during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the business-type activities' financial statements were:

Management's estimate of the depreciation expense on capital assets is based on assumed useful lives of the underlying capital assets and the net pension liability is based on estimated assumptions used by the actuary. We evaluated the key factors and assumptions used to develop the depreciation expense and the net pension liability estimates in determining that it is reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Any material misstatements detected as a result of audit procedures were corrected by management.

Significant Audit Findings - Continued

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated June 3, 2024.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Authority's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Authority's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the required supplementary information (RSI), as listed in the table of contents, that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the other supplementary information, as listed in the table of contents, which accompany the financial statements but is not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with the accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Restrictions on Use

This information is intended solely for the use of the Board of Directors and management of the Authority and is not intended to be, and should not be, used by anyone other than these specified parties.

We wish to express our gratitude to the Board of Directors and staff (in particular the Finance Department) of the Glenbard Wastewater Authority, Illinois for their valuable cooperation throughout the audit engagement.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP

GLENBARD WASTEWATER
AUTHORITY, GLEN ELLYN,
ILLINOIS

MANAGEMENT LETTER



FOR THE FISCAL YEAR ENDED
DECEMBER 31, 2023

945 Bemis Rd
Glen Ellyn, IL 60137
Phone: 630.547.5215
www.gbww.org



June 3, 2024

The Honorable Chairman
Members of the Board of Directors
Glenbard Wastewater Authority
Glen Ellyn, Illinois

In planning and performing our audit of the financial statements of the Glenbard Wastewater Authority (the Authority), Illinois, for the year ended December 31, 2023, we considered its internal control structure in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control structure.

We do not intend to imply that our audit failed to disclose commendable aspects of your system and structure. For your consideration, we herein submit our comments and suggestions which are designed to assist in effecting improvements in internal controls and procedures. Those less-significant matters, if any, which arose during the course of the audit, were reviewed with management as the audit field work progressed.

The accompanying comments and recommendations are intended solely for the information and use of the Board, Finance Director and senior management of the Glenbard Wastewater Authority, Illinois.

We will review the status of these comments during our next audit engagement. We have already discussed many of these comments and suggestions with various Authority personnel. We would be pleased to discuss our comments and suggestions in further detail with you at your convenience, to perform any additional study of these matters, or to review the procedures necessary to bring about desirable changes.

We commend the finance department for the well prepared audit package and we appreciate the courtesy and assistance given to us by the entire Authority staff.

Lauterbach & Amen, LLP

LAUTERBACH & AMEN, LLP

CURRENT RECOMMENDATIONS

1. GASB STATEMENT NO. 100 ACCOUNTING CHANGES AND ERROR CORRECTIONS

Comment

In June 2022, the Governmental Accounting Standards Board (GASB) issued Statement No. 100, *Accounting Changes and Error Corrections*, which establishes accounting and financial reporting requirements for (a) accounting changes, and (b) the correction of an error in previously issued financial statements (error correction). Accounting changes are (a) changes in accounting principle, (b) changes in accounting estimates, or (c) changes to or within the financial reporting entity. Error corrections are (a) errors from mathematical mistakes, mistakes in the application of accounting principles, or oversight or misuse of facts that existed at the time the financial statements were issued, or (b) a change from (i) applying an accounting principle that is not generally accepted to transactions or other events that previously were significant to (ii) applying a generally accepted accounting principle to those transactions or other events is an error correction. GASB Statement No. 100 requires that (a) changes in accounting principal and error corrections are reported retroactively, (b) changes in accounting estimates are reported prospectively, and (c) changes to or within the financial reporting entity should be reported by adjusting the current reporting period's beginning net position, fund balance, or fund net position, as applicable, for the effect of the change as if the change occurred as of the beginning of the reporting period. GASB Statement No. 100, *Accounting Changes and Error Corrections* is applicable to the Authority's financial statements for the year ended December 31, 2024.

Recommendation

Lauterbach & Amen, LLP will work directly with the Authority to review any accounting changes or error corrections to determine the appropriate financial reporting for these activities under GASB Statement No. 100.

Management Response

Management acknowledges this comment and, if applicable, will work to implement it when required by GASB.

2. GASB STATEMENT NO. 101 COMPENSATED ABSENCES

Comment

In June 2022, the Governmental Accounting Standards Board (GASB) issued Statement No. 101, *Compensated Absences*, which establishes standards of accounting and financial reporting for (a) compensated absences, and (b) associated salary-related payments, including certain defined contribution pensions and defined contribution other post-employment benefits (OPEB). The statement requires that a liability should be recognized for any type of leave that has not been used at year-end if (a) The leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. Examples of leave that should be reviewed, and potentially measured under GASB Statement No. 101 are vacation leave, paid time off leave, holiday leave, and sick leave. Examples of leave that are excluded from GASB Statement No. 101 are parental leave, military leave, and jury duty leave. GASB Statement No. 101, *Compensated Absences* is applicable to the Authority's financial statements for the year ended December 31, 2024.

CURRENT RECOMMENDATIONS - Continued

2. GASB STATEMENT NO. 101 COMPENSATED ABSENCES - Continued

Recommendation

Lauterbach & Amen, LLP will work directly with the Authority to review the new compensated absences and associated salary-related payments, including certain defined contribution pensions and defined contribution other post-employment benefits criteria to determine the appropriate financial reporting for these activities under GASB Statement No. 101.

Management Response

Management acknowledges this comment and, if applicable, will work to implement it when required by GASB.

PRIOR RECOMMENDATION

1. GASB STATEMENT NO. 96 SUBSCRIPTION-BASED INFORMATION TECHNOLOGY ARRANGEMENTS

Comment

In May 2020, the Governmental Accounting Standards Board (GASB) issued Statement No. 96, *Subscription-Based Information Technology Arrangements*, which provides guidance regarding the information needs of financial statement users by improving accounting and financial reporting for Subscription-Based Information Technology Arrangements (SBITAs) by governments. It establishes uniform accounting and financial reporting requirements for SBITAs, improves the comparability of financial statements among governments that have entered into SBITAs, and enhances the understandability, reliability, relevance, and consistency of information about SBITAs. GASB Statement No. 96, *Subscription-Based Information Technology Arrangements* is applicable to the Authority's financial statements for the year ended December 31, 2023.

Recommendation

Lauterbach & Amen, LLP will work directly with the Authority to review the new SBITA criteria in conjunction with the Authority's current arrangements to determine the appropriate financial reporting for these activities under GASB Statement No. 96.

Status

As the Authority has no material SBITAs, there was no impact on the financial statements in the current year, therefore this comment is considered implemented. The Authority and Lauterbach & Amen will continue to monitor SBITAs in the future to determine if additional reporting is required. This comment is implemented and will not be repeated.

GLENBARD WASTEWATER AUTHORITY,
GLEN ELLYN, ILLINOIS

ANNUAL FINANCIAL REPORT



FOR THE FISCAL YEAR ENDED
DECEMBER 31, 2023

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Glen Ellyn, IL 60137
Phone: 630.547.5215
www.gbww.org

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

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FINANCIAL SECTION

This section includes:

Independent Auditors' Report

Management's Discussion and Analysis

Basic Financial Statements

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INDEPENDENT AUDITORS' REPORT

This section includes the opinion of the Authority's independent auditing firm.



INDEPENDENT AUDITORS' REPORT

June 3, 2024

The Honorable Chairman
Members of the Board of Directors
Glenbard Wastewater Authority
Glen Ellyn, Illinois

Opinions

We have audited the accompanying financial statements of the business-type activities, each major fund, and the aggregate remaining fund information of the Glenbard Wastewater Authority (the Authority), Illinois, as of and for the year ended December 31, 2023, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the the business-type activities, each major fund, and the aggregate remaining fund information of the Glenbard Wastewater Authority, Illinois, as of December 31, 2023, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Authority, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison schedules, and supplementary pension, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Glenbard Wastewater Authority, Illinois' basic financial statements. The other supplementary information is presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Prior-Year Comparative Information

We have previously audited Glenbard Wastewater Authority's December 31, 2022 financial statements, and we expressed an unmodified audit opinions on the respective financial statements of the business-type activities, and the aggregate remaining fund information in our report dated May 25, 2023. In our opinion, the summarized comparative information presented herein as of and for the year ended December 31, 2022, is consistent, in all material respects, with the audited financial statements from which it has been derived.

Lauterbach & Amen, LLP

LAUTERBACH & AMEN, LLP

MANAGEMENT'S DISCUSSION AND ANALYSIS

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

This discussion and analysis of the Glenbard Wastewater Authority (the “Authority”) is designed to provide the reader an objective and easily readable analysis of the Authority’s financial activities for the fiscal year 2023 which began on January 1, 2023 and concluded on December 31, 2023. Also highlighted in this analysis are significant financial transactions and issues, comparisons to prior year activities, any relevant trend information, and changes in the Authority’s financial position.

This discussion and analysis is an integral part of the Authority’s financial statements and should be read in conjunction with the financial statements, which can be found in the financial section of this report.

Background and Overview of the Financial Statements

The Authority was established by an intergovernmental agreement dated November 28, 1977 between the neighboring Villages of Lombard and Glen Ellyn, Illinois for the purpose of jointly treating and processing wastewater. Prior to creation of the Authority, wastewater processing was decentralized. The Authority processes wastewater for the Villages of Lombard and Glen Ellyn as well as certain other areas in DuPage County.

The four principal components of the Authority are the Glenbard Plant, the Lombard Combined Sewerage Treatment Facility (LCSTF) facility, the North Regional Interceptor (NRI) and the South Regional Interceptor (SRI). The original construction cost of these facilities was approximately \$43 million, with \$32 million contributed by a grant from the United States Environmental Protection Agency (USEPA) and the remaining \$11 million contributed by Lombard and Glen Ellyn.

The Board of Directors of the Authority consists of the Village President and six Trustees from each of the Villages of Lombard and Glen Ellyn. The Executive Oversight Committee (EOC) is responsible for overseeing the operational aspects of the Authority’s activities and is composed of both Village Presidents, both Village Managers, one Trustee representative from each Village Board and one staff member, traditionally the Public Works Director, of each Village. The Committee meets monthly and reviews operational and staff reports, approves Authority expenditures, awards various contracts for services, reviews the financial statements, reviews and recommends an annual budget to the full Authority Board and performs other functions as defined in the intergovernmental agreement.

The Village of Glen Ellyn is identified by the intergovernmental agreement as the “operating” or lead agency of the Authority. In its capacity as lead agency, Glen Ellyn performs operational supervision, accounting, personnel and administrative services for the Authority on a contractual basis.

The Authority’s accounting and financial transactions are recorded in two separate funds - the Operating Fund and the Equipment Replacement Fund.

The Operating Fund pays for the day-to-day operating costs of the Glenbard Plant, LCSTF, NRI and SRI and includes costs such as staff salaries and benefits, contractual services, sludge removal, utilities, insurance and related expenses. Operating costs are allocated between the Lombard and Glen Ellyn partners based on a five year rolling average of the percentage of wastewater flow contributed by each community.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Background and Overview of the Financial Statements - Continued

Each Village contributes a monthly amount to the Authority based on the adopted Operating Fund budget for the year. These contributions are adjusted two times per fiscal year based on actual wastewater flow share between the parties. Also, an adjustment is made after the conclusion of the fiscal year so that total year-end operating revenues are equivalent to total year-end operating expenses, excluding the adjustment for the IMRF pension obligation.

The Equipment Replacement Fund was established to accumulate funds for the repair and replacement of plant components as needed and was a required element for the initial grant assistance received from the Federal EPA. The two partners contribute a budgeted amount to the Equipment Replacement Fund each year based the wastewater flow split percentage of the Glenbard Plant and associated infrastructure.

Financial Highlights

1. The Authority's overall cash position at December 31, 2023 increased by \$1,792,576 or by 24.3% compared to balances at the close of the prior fiscal year. The Operating Fund experienced a decrease in cash balance of \$27,367, while the Equipment Replacement Fund's cash balance increased by \$1,819,943. See the financial section of this report for detailed cash flow information.
2. Total Operating Fund expenses for fiscal year 2023 were \$4,630,413, an increase of \$283,867 or 6.5% compared to the previous fiscal year. For additional information concerning changes in operating costs compared to the prior fiscal year, the Operating Fund Expenses chart in this Management's Discussion and Analysis.
3. Total Operating Fund expenses were under the approved budget of \$4,914,985 by \$284,572 or 5.8%. Additional budget comparison information is located in the financial section of this report.
4. Amounts due from/(to) each of the Villages as of December 31, 2023, include following components:

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Financial Highlights - Continued

	Village of Lombard	Village of Glen Ellyn	Totals
Billing Adjustment for the Fiscal Year Ended on December 31, 2023	\$ (159,636)	(115,154)	(274,790)
Billing Adjustment - July 2023 to December 2023	(41,183)	41,183	—
Cumulative Balance Due from (to) Villages*	<u>(200,819)</u>	<u>(73,971)</u>	<u>(274,790)</u>

*This balance is the end result of actual expenses compared to actual fiscal flow splits on an accrual basis after any necessary audit adjustments are made.

- The percentage of wastewater flow contributed by each of the partners to the Glenbard Plant for 2023 compared to the previous two years is shown below:

	FY 2021	FY 2022	FY 2023
Village of Lombard	59.94%	59.23%	58.72%
Village of Glen Ellyn	40.06%	40.77%	41.28%

A history of annual flow data is presented on Schedule of Allocation Costs.

- The Authority has a minimum working cash policy for its Operating Fund equal to 25% of operating expenses (see Note 3). The Authority's net working cash balance of \$1,467,505 as of December 31, 2023 is equivalent to a 30.8% reserve level, above the minimum 25% level by \$277,392.
- The Authority's investment in capital projects was less significant in 2023 than in the prior year. The primary assets placed into service in 2023 were the interceptor rehabilitation project (phase I) and a fire monitoring system upgrade. These projects included rehabilitation of approximately 1,300 feet of the Authority's large diameter sewer and 5 manholes, and the replacement of the plant wide fire monitoring system that monitors the entire treatment plant and remote locations to connect with fire departments in the event of an alarm. As of December 31, 2023, approximately \$475,000 and \$200,000 had been expended on these projects, respectively.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Authority's Financial Analysis

Net Position

The Statement of Net Position includes all of the Authority's assets/deferred outflows and liabilities/deferred inflows and provides information about the nature and amount of investments in resources and the obligations to creditors. This statement provides the basis for evaluating the capital structure and assessing the liquidity and financial flexibility of the Authority.

A summary of the Authority's Statement of Net Position is presented on the next page.

	FY 2021	FY 2022	FY 2023
Current and Other Assets	\$ 8,443,969	8,298,088	10,027,318
Capital Assets	55,142,459	54,195,048	51,302,010
Total Assets	63,586,428	62,493,136	61,329,328
Deferred Outflows	53,318	839,317	568,638
Total Assets & Deferred Outflows	63,639,746	63,332,453	61,897,966
Long Term Debt	17,279,315	17,730,437	15,824,967
Other Liabilities	2,637,053	2,273,036	2,490,204
Total Liabilities	19,916,368	20,003,473	18,315,171
Deferred Inflows	1,346,275	391,905	353,380
Total Liabilities & Deferred Inflows	21,262,643	20,395,378	18,668,551
Net Investment in Capital Assets	36,663,316	35,594,239	34,177,988
Restricted	5,713,787	7,342,836	9,051,427
Total Net Position	42,377,103	42,937,075	43,229,415

The total net position of the Authority increased \$292,340 to \$43,229,415, an increase of 0.7% from the prior fiscal year, due to the contribution by the Villages of the previous year operating surplus to the Equipment Replacement Fund as well as other revenue streams such as investment income which far exceeded both its budgeted amount as well as the prior year amount. Additionally, the Authority realized pension revenue of \$65,586 in 2023, compared to pension expense of \$142,713 in the prior year. These were partially offset by an increase in total operating expenses, particularly an increase in personnel services from \$1,648,880 in 2022 to \$1,772,947 in 2023.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Authority's Financial Analysis - Continued

Activities

The Statement of Revenues, Expenses and Changes in Net position provides an indication of the Authority's financial health. A summary of the Authority's Statement of Revenues, Expenses and Changes in Net Position is presented below.

	FY 2021	FY 2022	FY 2023
Operating Revenues	\$ 8,216,689	7,991,500	8,390,859
Non-Operating Revenues	889,839	810,657	1,365,276
Total Revenues	<u>9,106,528</u>	<u>8,802,157</u>	<u>9,756,135</u>
Depreciation Expense	2,424,262	3,364,022	3,294,248
Other Operating Expenses	4,699,312	4,765,584	5,748,735
Non-Operating Expenses	390,441	346,393	420,812
Total Expenses	<u>7,514,015</u>	<u>8,475,999</u>	<u>9,463,795</u>
Changes in Net Position	1,592,513	326,158	292,340
Net Position – Beginning as Restated	<u>40,784,590</u>	<u>42,610,917</u>	<u>42,937,075</u>
Net Position – Ending	<u>42,377,103</u>	<u>42,937,075</u>	<u>43,229,415</u>

Revenues

Operating Fund Revenues

Operating Fund operating revenues consist of contributions made by the Villages of Lombard and Glen Ellyn. These contributions are initially based on the adopted Operating Fund budget for the year and are adjusted so that total year-end operating revenues are equivalent to total year-end operating expenses, excluding depreciation expense and IMRF GASB 68 pension adjustment. Amounts that are contributed by the partners in excess of total year-end operating expenses are distributed based on each partner's five-year rolling average wastewater flow and are recorded in the Statement of Net Position as liabilities payable to the respective Villages.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Authority's Financial Analysis - Continued

Revenues - Continued

Operating Fund Revenues - Continued

A comparison of Operating Fund operating revenues from charges to the Villages for the fiscal year ended December 31, 2023 compared to the previous two years is shown in the table below.

Partner	FY 2021	FY 2022	FY 2023	\$ Change from 2022 to 2023	% Change from 2022 to 2023
Village of Lombard	\$ 2,720,707	\$ 2,533,385	\$ 2,719,071	\$ 185,686	7.33%
Village of Glen Ellyn	1,818,521	1,743,880	1,911,125	167,245	9.59%
Totals	<u>4,539,228</u>	<u>4,277,265</u>	<u>4,630,196</u>	<u>352,931</u>	

Operating revenues charged to the Villages are directly correlated to changes in operating costs. An analysis of operating costs can be found in the financial section of this report.

Equipment Replacement Fund Revenues

A comparison of Equipment Replacement Fund revenues for the fiscal year ended December 31, 2023 compared to the previous two years is shown in the table below:

Revenue	FY 2021	FY 2022	FY 2023	\$ Change from 2022 to 2023	% Change from 2022 to 2023
Lombard (1)	\$ 2,021,244	\$ 2,026,714	\$ 2,043,721	\$ 17,007	0.84%
Glen Ellyn (1)	1,656,217	1,687,521	1,716,942	29,421	1.74%
Excess Contributions (2)	353,423	155,452	375,953	220,501	141.85%
Connection Fees	84,682	83,089	214,873	131,784	158.61%
Leachate Revenue (3)	118,824	59,851	10,850	(49,001)	(81.87%)
Cell Tower Revenue (4)	59,443	—	—	—	—%
FOG Revenue (5)	151,735	185,065	178,361	(6,704)	(3.62%)
Investment Income (6)	6,543	88,551	315,450	226,899	256.24%
Other Income (4)	110,616	178,831	139,531	(39,300)	(21.98%)
Total Revenues	<u>4,562,727</u>	<u>4,465,074</u>	<u>4,995,681</u>	<u>530,607</u>	

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Authority's Financial Analysis - Continued

Revenues - Continued

Equipment Replacement Fund Revenues - Continued

1. Each partner contributes an annual amount to be allocated for reinvestment in plant infrastructure and rehabilitation. Contributions are determined annually as a part of the budget preparation process and are allocated based on the wastewater flows contributed by each partner at the Glenbard Plant.
2. As part of the closeout of the 2022 fiscal year, both Villages contributed their portion of the operating surplus in the Operating Fund to the Equipment Replacement Fund.
3. The Authority receives connection fee revenues as new properties are connected to the sewer systems in either Village through either construction or annexation. This revenue will fluctuate from year to year depending on the number and size of properties connected to the sewer systems.
4. Leachate is the groundwater collected from around old/out of service garbage landfills. The revenue from leachate is dependent on how much leachate is received, which varies based on precipitation and other factors. The primary cause of the decrease in this revenue from 2021 to 2022 and 2023 was the opening of additional wastewater treatment facilities in the area which accept leachate. The Authority anticipates that leachate revenue will remain at this decreased amount in future years.
5. Effective for the Authority's fiscal year ended December 31, 2022, revenues related to the lease of cell towers is recorded as lease revenue and included with other income, rather than as cell tower revenue.
6. Starting in 2016, the Authority began collecting Fats, Oils, and Grease (FOG) revenue. The Authority processes unwanted FOG from outside customers in the Authority's treatment process. This was a new revenue stream for the Authority. This process was halted at the end of FY17 as it caused an imbalance in the digester, resulting in a foul odor which disturbed neighboring subdivisions. The Authority resumed receiving FOG in 2018, however at a much reduced rate. The Authority increased its FOG treatment in 2019 and 2020 at a measured pace and by 2021 had significantly increased its ability to take in additional FOG, resulting in increased revenues. This trend continued into 2022 and 2023, which saw an increase in these revenues compared to prior years.
7. Interest rates rebounded during 2022 and continued to increase during 2023. For example, the Illinois Funds, a local government investment pool administered by the State Treasurer, paid an average interest rate for the month of December 2021 of 0.056%. By December 2022, the monthly average interest rate had increased to 3.933% and by December 2023 the rate was 5.462%.
8. The Authority receives a variety of miscellaneous revenues, including the EnerNoc Demand Response Program, which enables program participants to receive payment for being available to reduce or eliminate electricity consumption when the reliability of the electric grid is in jeopardy. \$26,000 related to this program was received in 2022, with only \$1,900 received in 2023. Additionally, the Authority received \$14,000 in pretreatment fines in 2022 with none received in 2023. These decreases were partially offset by an increase in renewable energy credits received in 2023.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Authority's Financial Analysis - Continued

Expenses

Operating Fund Expenses

A comparison of Operating Fund expenses for FY 2023 compared to the previous two years is shown in the table below:

	FY 2021	FY 2022	FY 2023	2023 Percent of Total	\$ Change from 2022 to 2023	% Change from 2022 to 2023
Personnel Services (1)	\$ 1,680,985	\$ 1,648,880	\$ 1,772,947	38.29%	\$ 124,067	7.52%
IMRF Pension Expense/ (Revenue) (2)	(360,627)	142,713	(65,586)	(1.42)%	(208,299)	(145.96%)
Contractual Services						
Maintenance (3)	696,102	496,329	720,191	15.55%	223,862	45.10%
Service Charge	137,316	139,238	145,500	3.14%	6,262	4.50%
Sludge Removal	225,574	222,029	211,814	4.57%	(10,215)	(4.60%)
Utilities (4)	610,330	482,279	537,013	11.60%	54,734	11.35%
Insurance	406,833	372,044	377,679	8.16%	5,635	1.51%
Other	180,803	214,588	225,414	4.87%	10,826	5.05%
Commodities	478,284	628,446	705,441	15.23%	76,995	12.25%
Totals	<u>4,055,600</u>	<u>4,346,546</u>	<u>4,630,413</u>	<u>100.00%</u>	<u>283,867</u>	

1. Personnel services include salaries for 17 full-time and 7 part-time/seasonal staff positions, overtime, Social Security and Medicare employer costs, and required retirement contributions to the Illinois Municipal Retirement Fund (IMRF) for full-time employees. Costs of employee health plan benefits are reflected in the "Insurance" category.
2. The Authority recognized IMRF pension expense of \$142,713 in 2022. In 2023, the Authority recognized pension revenue of \$65,586, a decrease of \$208,299. This is due to a positive change in the investment market when comparing 2022 to 2023, particularly in the equity markets. This positively impacts the IMRF pension expense/(revenue).
3. In 2021, the Authority contracted with the manufacturer of its combined heat and power engines to perform a 20,000 usage hour scheduled overhaul of its engines. In 2023, the Authority performed emergency repairs and bypass pumping after failure of the main plant intermediate pumping station. These significant maintenance projects in 2021 and 2023 caused variances when compared to 2022.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Authority's Financial Analysis - Continued

Expenses - Continued

Operating Fund Expenses - Continued

4. 2022 saw a decrease in utility costs as compared to the prior years. In addition to the Authority's continuing policy to implement energy efficient measures, the Authority began receiving carbon mitigation credits as a result of the Climate and Equitable Jobs Act passed by the State of Illinois. These credits, along with reduced energy demand as a result of the Authority's combined heat and power engines, resulted in significantly lower utility expenses in 2022. These credits were not repeated in 2023, leading to a modest increase in utilities expenses.
5. In 2023, the Authority was mandated by its National Pollution Discharge Elimination System (NPDES) Permit to perform a local limits study. This requirement contributed to the increase in commodities from 2022 to 2023.

Equipment Replacement Fund Expenses

The Authority invested nearly \$500,000 in the continued replacement and rehabilitation of various capital equipment and plant upgrades during the fiscal year ended December 31, 2023. The major projects completed during the year were a fire monitoring system upgrade and the interceptor rehabilitation project (phase I).

Capital Assets

A schedule of the Authority's capital asset balances is presented below.

	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>
Nondepreciable Capital Assets	\$ 6,466,349	1,579,461	1,380,869
Depreciable/Amortizable Capital Assets	118,337,611	124,970,828	120,131,219
Less: Accumulated Depreciation/Amortization	<u>(69,661,501)</u>	<u>(72,355,241)</u>	<u>(70,210,078)</u>
Total Net Depreciable Capital Assets	<u>48,676,110</u>	<u>52,615,587</u>	<u>49,921,141</u>
Total Net Capital Assets	<u>55,142,459</u>	<u>54,195,048</u>	<u>51,302,010</u>

For more detailed information, see Note 3.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Management's Discussion and Analysis

December 31, 2023

Authority's Financial Analysis - Continued

Long-Term Debt

A schedule of the Authority's State of Illinois EPA loan and lease payable balances at December 31, 2023 is presented below.

	<u>Amount</u>
Digester Project	\$ 932,101
Facility Improvement Project	14,192,639
Biosolids Dewatering Project	1,957,372
Lease Payable - AirGas	<u>41,910</u>
	<u>17,124,022</u>

For more detailed information, see Note 3.

Contacting the Authority's Financial Management

This financial report is designed to provide the users of these financial statements an overview of the Authority's operations and finances and to demonstrate accountability for the funds it receives. Questions concerning these financial statements may be directed to the Authority at 945 Bemis Rd, Glen Ellyn, IL 60137.

BASIC FINANCIAL STATEMENTS

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Statement of Net Position

December 31, 2023

(with Comparative Information for December 31, 2022)

See Following Page

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Statement of Net Position

December 31, 2023

(with Comparative Information for December 31, 2022)

	December 31, 2023	December 31, 2022
ASSETS		
Current Assets		
Restricted Cash and Investments		
Working Cash Account	\$ 1,467,677	1,495,044
Equipment Replacement Account	7,701,048	5,881,105
Receivables - Net of Allowances		
Accounts	146,859	134,775
Member Contributions - Village of Glen Ellyn	11,412	6,558
Leases Receivable	522,969	565,712
Prepays	107,080	116,504
Inventories	70,273	98,390
Total Current Assets	<u>10,027,318</u>	<u>8,298,088</u>
Noncurrent Assets		
Capital Assets		
Nondepreciable	1,380,869	1,579,461
Depreciable	120,131,219	124,970,828
Accumulated Depreciation	<u>(70,210,078)</u>	<u>(72,355,241)</u>
	51,302,010	54,195,048
Total Noncurrent Assets	<u>51,302,010</u>	<u>54,195,048</u>
Total Assets	<u>61,329,328</u>	<u>62,493,136</u>
DEFERRED OUTFLOWS OF RESOURCES		
Deferred Items - IMRF	568,638	839,317
Total Assets/Deferred Outflows of Resources	<u>61,897,966</u>	<u>63,332,453</u>

The notes to the financial statements are an integral part of this statement.

	December 31, 2023	December 31, 2022
LIABILITIES		
Current Liabilities		
Accounts Payable	\$ 480,395	191,872
Accrued Payroll	81,475	80,112
Accrued Interest Payable	71,531	81,165
Unearned Rental Revenue	28,020	26,942
Member Accounts Payable - Village of Glen Ellyn	85,383	141,352
Member Accounts Payable - Village of Lombard	200,819	241,159
Current Portion of Long-Term Debt	1,542,581	1,510,434
Total Current Liabilities	<u>2,490,204</u>	<u>2,273,036</u>
Noncurrent Liabilities		
Compensated Absences Payable	141,786	134,588
Net Pension Liability - IMRF	66,294	471,827
Lease Payable	24,936	41,910
Digester Loan Payable	314,567	932,101
Facility Improvement Loan Payable	13,416,767	14,192,639
Biosolids Dewatering Loan Payable	1,860,617	1,957,372
Total Noncurrent Liabilities	<u>15,824,967</u>	<u>17,730,437</u>
Total Liabilities	<u>18,315,171</u>	<u>20,003,473</u>
DEFERRED INFLOWS OF RESOURCES		
Deferred Items - IMRF	6,647	1,831
Deferred Lease Revenue	346,733	390,074
Total Deferred Inflows of Resources	<u>353,380</u>	<u>391,905</u>
Total Liabilities/Deferred Inflows of Resources	<u>18,668,551</u>	<u>20,395,378</u>
NET POSITION		
Net Investment in Capital Assets	34,177,988	35,594,239
Restricted	9,051,427	7,342,836
Total Net Position	<u>43,229,415</u>	<u>42,937,075</u>

The notes to the financial statements are an integral part of this statement.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Statement of Revenues, Expenses and Changes in Net Position

For the Fiscal Year Ended December 31, 2023

(with Comparative Information for the Fiscal Year Ended December 31, 2022)

	December 31, 2023	December 31, 2022
Operating Revenues		
Charges for Services	\$ 8,390,859	7,991,500
Operating Expenses		
Personnel Services	1,772,947	1,648,880
IMRF Pension Expense/(Revenue)	(65,586)	142,713
Contractual Services		
Maintenance	720,191	496,329
Service Charge	145,500	139,238
Sludge Removal	211,814	222,029
Utilities	537,013	482,279
Insurance	377,679	372,044
Other	225,414	214,588
Commodities	705,441	628,446
Maintenance of Capital Facilities and Equipment	1,629,575	2,844,944
Less: Capital Outlay	(511,253)	(2,425,906)
Depreciation	3,294,248	3,364,022
Total Operating Expenses	9,042,983	8,129,606
Operating (Loss)	(652,124)	(138,106)
Nonoperating Revenues (Expenses)		
Surplus Contributions	375,953	155,452
Connection Fees	214,873	83,089
Enernoc Demand Response	1,869	26,525
Leachate Revenues	10,850	59,851
Renewable Energy Credits	72,151	33,492
Fats, Oil & Grease Waste Fees	178,361	185,065
Pretreatment Fines	—	14,000
Lease Revenue	42,264	42,305
Other Income	82,953	109,880
Sale of Capital Assets	(110,043)	(20,614)
Investment Income	386,002	100,998
Interest Expense	(310,769)	(325,779)
	944,464	464,264
Change in Net Position	292,340	326,158
Net Position - Beginning	42,937,075	42,610,917
Net Position - Ending	43,229,415	42,937,075

The notes to the financial statements are an integral part of this statement.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Statement of Cash Flows

For the Fiscal Year Ended December 31, 2023

(with Comparative Information for the Fiscal Year Ended December 31, 2022)

	December 31, 2023	December 31, 2022
Cash Flows from Operating Activities		
Receipts from Customers and Villages	\$ 9,438,333	8,526,317
Payments to Employees	(1,707,361)	(1,791,593)
Payments to Suppliers	(4,025,589)	(3,050,131)
	<u>3,705,383</u>	<u>3,684,593</u>
Cash Flows from Capital and Related Financing Activities		
Purchase of Capital Assets	(511,253)	(2,425,906)
Interest Expense	(310,769)	(325,779)
Payment of Principal	(1,476,787)	(1,360,118)
Debt Proceeds	—	1,470,466
	<u>(2,298,809)</u>	<u>(2,641,337)</u>
Cash Flows from Investing Activities		
Investment Income	386,002	100,998
Net Change in Cash and Cash Equivalents	1,792,576	1,144,254
Cash and Cash Equivalents		
Beginning	7,376,149	6,231,895
Ending	<u>9,168,725</u>	<u>7,376,149</u>
Reconciliation of Operating Income to Net Cash Provided (Used) by Operating Activities		
Operating Income	(652,124)	(138,106)
Adjustments to Reconcile Operating Income to Net Income to Net Cash		
Provided by (Used in) Operating Activities:		
Depreciation Expense	3,294,248	3,364,022
Other Income	979,274	709,659
Other (Expense) - IMRF	(130,038)	46,732
(Increase) Decrease in Current Assets	68,200	(174,842)
Increase (Decrease) in Current Liabilities	145,823	(122,872)
Net Cash Provided by Operating Activities	<u>3,705,383</u>	<u>3,684,593</u>

The notes to the financial statements are an integral part of this statement.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Glenbard Wastewater Authority, Glen Ellyn, Illinois (the “Authority”) was created and established by an agreement dated November 28, 1977, between the Villages of Lombard, Illinois and Glen Ellyn, Illinois, for the purpose of jointly treating and processing wastewater. This agreement has been amended since inception. The last amendment was April 17, 2014. The wastewater is treated in two plants, known as the Glenbard Wastewater Authority and the Lombard Storm Water Facility.

Construction of the facilities was financed by monies appropriated by the Villages and by grants from the U.S. Environmental Protection Authority. The Village of Glen Ellyn, as the designated lead Authority, maintained the Glenbard Lead Authority Construction Fund, which included all transactions relating to planning, design, and construction of the wastewater treatment facilities. The cost of the facilities, which aggregated \$43,297,682, was contributed to the Authority by the Glenbard Lead Authority Construction Fund.

In accordance with the 1977 agreement, and as amended most recently in May 2023 and April 2024, the Village of Glen Ellyn provides certain management services (administration, personnel, payroll, data processing, and accounting services) to the Authority. The Village is reimbursed for such services and, therefore, receives a service charge (overhead fee) pursuant to the agreement.

The government-wide financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations). The more significant of the Authority’s accounting policies established in GAAP and used by the Authority are described below.

REPORTING ENTITY

The Authority is governed by the combined Village Boards of the Villages of Glen Ellyn and Lombard, consisting of an elected Village President as well as six Trustees from each Village. The accompanying financial statements present the government and its component units, entities for which the government is considered to be financially accountable. Blended component units are, in substance, part of the primary government’s operations, even though they are legally separate entities. Thus, blended component units are appropriately presented as funds of the primary government. Each discretely presented component unit is reported in a separate column in the government-wide financial statements to emphasize that it is both legally and substantively separate from the government. Management has determined that there are no fiduciary component units that are required to be included in the financial statements of the Authority as pension trust funds and there are no discretely presented component units to include in the reporting entity.

BASIS OF PRESENTATION

In the Statement of Net Position, the Authority’s activities are reported on a full accrual, economic resources basis, which recognizes all long-term assets/deferred outflows and receivables as well as long-term obligations/deferred inflows.

The Authority uses funds to report on its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions or activities. A fund is a separate accounting entity with a self-balancing set of accounts.

Notes to the Financial Statements

December 31, 2023

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

BASIS OF PRESENTATION - Continued

The Authority utilizes a single proprietary fund. Proprietary funds are used to account for activities similar to those found in the private sector, where the determination of net income is necessary or useful to sound financial administration. Goods or services from such activities are provided to outside parties.

MEASUREMENT FOCUS AND BASIS OF ACCOUNTING

Measurement focus is a term used to describe “which” transactions are recorded within the various financial statements. Basis of accounting refers to “when” transactions are recorded regardless of the measurement focus applied.

Measurement Focus

All proprietary funds utilize an “economic resources” measurement focus. The accounting objectives of this measurement focus are the determination of operating income, changes in net position, financial position, and cash flows. All assets/deferred outflows and liabilities/deferred inflows (whether current or noncurrent) associated with their activities are reported. Proprietary fund equity is classified as net position.

Basis of Accounting

The Authority’s basic financial statements are presented using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund’s principal ongoing operations. The principal operating revenues of the Authority are charges to customers for services. Operating expenses include the cost of services, administrative expenses, and depreciation and amortization on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY

Cash and Investments

For the purpose of the Statement of Net Position, the cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of purchase.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY - Continued

Cash and Investments - Continued

Investments are generally reported at fair value. Short-term investments are reported at cost, which approximates fair value. For investments, the Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. All of the Authority's investments are in 2a7-like investment pools that are measured at the net asset value per share determined by the pool.

Restricted Cash and Investments

Please refer to the working cash account and equipment replacement account sections in the Net Position note for details on assets restricted under intergovernmental and grant agreements.

Receivables

In the government-wide financial statements, receivables consist of all revenues earned at year-end and not yet received. There is no allowance for uncollectible since these amounts are expected to be fully collectible. The Authority reports member contributions as its major receivable.

Prepays/Inventories

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaids in both the government-wide and fund financial statements. Prepays/inventories are valued at cost, which approximates market, using the first-in/first-out (FIFO) method.

Capital Assets

Capital assets purchased or acquired are reported at historical cost or estimated historical cost. For movable property, the Authority's capitalization policy includes all items with a unit cost of \$20,000 or more, depending on asset class, and an estimated useful life that is greater than one year. Renovations to buildings and land improvements that significantly increase the value or extend the useful life of the structure are capitalized. Routine repairs and maintenance are charged to operating expense in the year in which the expense was incurred. Donated capital assets are recorded at estimated acquisition value at the date of donation.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY - Continued

Capital Assets - Continued

Depreciation has been provided using the straight-line method over the following estimated useful lives of the assets:

Buildings and Improvements	10 - 45 Years
Machinery and Equipment	10 - 15 Years
Vehicles	7 Years
Land Improvements	7 - 20 Years
Leased Asset - AirGas	5 Years

Deferred Outflows/Inflows of Resources

Deferred outflow/inflow of resources represents a consumption/acquisition of net assets that applies to a future period and therefore will not be recognized as an outflow of resources (expense)/inflow of resources (revenue) until that future time.

Compensated Absences

The Authority grants a specific number of annual leave hours bi-weekly with pay to its employees. Earned annual leave and compensatory time may be accumulated and is payable to the employee upon termination of employment and, therefore, is accrued through year-end. Long-term accumulated sick leave is not reimbursable upon termination of employment and, therefore, is not accrued.

Long-Term Obligations

In the financial statements long-term debt and other long-term obligations are reported as liabilities in the Statement of Net Position. Loan premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Loans payable are reported net of the applicable loan premium or discount. Loan issuance costs are reported as expenses at the time of issuance.

Net Position

In the government-wide financial statements, equity is classified as net position and displayed in three components:

Net Investment in Capital Assets - Consists of capital assets, including restricted capital assets, net of accumulated depreciation, and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY - Continued

Net Position - Continued

Restricted - Consists of net position with constraints placed on the use either by (1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.

Unrestricted - All other net position balances that do not meet the definition of “restricted” or “net investment in capital assets.”

The Authority considers restricted amounts to have been spent when an expenditure is incurred for purposes for which both restricted and unrestricted fund position is available.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumption that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

NOTE 2 - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

BUDGETARY INFORMATION

Budgeted amounts used for comparison in this report are obtained from the operating budget of the Authority, approved by Glenbard Wastewater Authority Board of Directors, which is prepared in accordance with generally accepted accounting principles, except that depreciation expense is not part of the operating budget, and note principal payments are budgeted as expenses. The budget amounts included in the supplemental information are from the final adopted budget, including all amendments, which were not significant. The budget lapses at the end of the fiscal year.

NOTE 3 - DETAIL NOTES ON ALL FUNDS

DEPOSITS AND INVESTMENTS

Permitted Deposits and Investments - Statutes authorize the Authority to make deposits/invest in commercial banks, savings and loan institutions, obligations of the U.S. Treasury and U.S. Agencies, obligations of States and their political subdivisions, credit union shares, repurchase agreements, commercial paper rated within the three highest classifications by at least two standard rating services, and the Illinois Funds and Illinois Metropolitan Investment Fund investment pools.

Illinois Funds is an investment pool management by the Illinois Public Treasurer’s Office, which allows governments within the state to pool their funds for investment purposes. Illinois Funds is not registered with the SEC as an investment company. Investments in Illinois Funds are valued at the share price, the price for which the investment could be sold.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

DEPOSITS AND INVESTMENTS - Continued

The Illinois Metropolitan Investment Fund (IMET) is a non-for-profit investment trust formed pursuant to the Illinois Municipal Code. IMET is managed by a Board of Trustees elected from the participating members. IMET is not registered with the SEC as an Investment Company. Investments in IMET are valued at the share price, the price for which the investment could be sold.

Deposits. At year-end, the carrying amount of the Authority's deposits totaled \$752,336 and the bank balances totaled \$811,201. The Authority also has \$5,287,886 invested in the Illinois Funds and \$3,128,503 in IMET at year end.

Interest Rate Risk. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The Authority's investment policy states they will attempt to match its investments with anticipated cash flows requirements. Unless matched to a specific cash flow, the Authority will not directly invest in securities maturing more than five years from the date of purchase. Any investment purchased with a maturity longer than four years must be supported with written documentation explaining the reason for the purchase and must be supported with written documentation explaining the reason for the purchase and must be specifically approved by the Authority Board. The Authority's investments in the Illinois Funds and IMET have an average maturity of less than one year.

Credit Risk. Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Authority may invest in any type of security authorized by the State of Illinois Public Funds Investment Act (30 ILCS 235/) regarding the investment of public funds. The Authority's investments in the Illinois Funds is rated AAmmf by Fitch and there is no rating available for the Authority's investment in IMET.

Concentration of Credit Risk. This is the risk of loss attributed to the magnitude of the Authority's investment in a single issuer. At year-end, the Authority does not have any investments over 5 percent of the total cash and investment portfolio (other than investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments).

Custodial Credit Risk. In the case of deposits, this is the risk that in the event of a bank failure, the Authority's deposits may not be returned to it. The Authority's policy requires that funds on deposit in excess of FDIC limits be secured by some form of collateral. The Authority will accept government securities, obligations of federal agencies, obligations of federal instrumentalities, and obligations of the State of Illinois. At year end, the entire bank balance was covered by collateral, federal depository or equivalent insurance.

For an investment, this is the risk that, in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. At December 31, 2023, the Authority's investment in the Illinois Funds and IMET funds are not subject to custodial credit risk.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

CONSTRUCTION COMMITMENTS

The Authority has entered into contracts for the construction or renovation of various facilities as follows:

Project	Expended to Date	Remaining Commitment
Primary Clarifier Rehabilitation	\$ 230,400	12,700
Interceptor Rehabilitation	67,993	109,208
	<u>298,393</u>	<u>121,908</u>

CAPITAL ASSETS

The following is a summary of capital asset activity for the year:

	Beginning Balances	Increases	Decreases	Ending Balances
Nondepreciable Capital Assets				
Land	\$ 981,863	—	—	981,863
Property Easement	168,607	—	—	168,607
Construction in Progress	428,991	511,253	709,845	230,399
	<u>1,579,461</u>	<u>511,253</u>	<u>709,845</u>	<u>1,380,869</u>
Depreciable/Amortizable Capital Assets				
Building and Improvements	62,658,286	475,215	224,417	62,909,084
Machinery and Equipment	44,468,563	234,630	5,274,475	39,428,718
Vehicles	402,800	—	29,390	373,410
Land Improvements	17,370,760	—	21,172	17,349,588
Leased Asset - AirGas	70,419	—	—	70,419
	<u>124,970,828</u>	<u>709,845</u>	<u>5,549,454</u>	<u>120,131,219</u>
Less Accumulated Depreciation/Amortization				
Building and Improvements	26,283,016	2,085,063	115,061	28,253,018
Machinery and Equipment	29,684,016	998,257	5,273,788	25,408,485
Vehicles	300,989	20,558	29,390	292,157
Land Improvements	16,076,654	176,282	21,172	16,231,764
Leased Asset - AirGas	10,566	14,088	—	24,654
	<u>72,355,241</u>	<u>3,294,248</u>	<u>5,439,411</u>	<u>70,210,078</u>
Total Net Depreciable Capital Assets	<u>52,615,587</u>	<u>(2,584,403)</u>	<u>110,043</u>	<u>49,921,141</u>
Total Net Capital Assets	<u>54,195,048</u>	<u>(2,073,150)</u>	<u>819,888</u>	<u>51,302,010</u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

CAPITAL ASSETS - Continued

Depreciation was allocated to the members as follows:

Village of Lombard	\$ 1,790,836
Village of Glen Ellyn	<u>1,503,412</u>
	<u><u>3,294,248</u></u>

LEASES RECEIVABLE

The Authority is a lessor on the following leases at year end:

Lease	Term	Start Date	Payments	Interest Range
AT&T	20 years	June 1, 2012	Varies per year	4.00%
Verizon	16 years	June 1, 2016	Varies per year	4.00%

During the fiscal year, the Authority recognized \$42,264 of lease revenue.

The future minimum lease assets and the net present value of these minimum lease receipts as of year-end, are as follows:

Fiscal Year Ending	Principal	Interest
2024	\$ 47,067	20,919
2025	51,670	19,036
2026	56,564	16,969
2027	61,768	14,707
2028	67,298	12,236
2029	73,172	9,544
2030	79,407	6,617
2031	<u>86,023</u>	<u>3,441</u>
	<u><u>522,969</u></u>	<u><u>103,469</u></u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

LONG-TERM DEBT

Loans Payable

The Authority has entered into loan agreements to provide low interest financing for capital improvements. Loans currently outstanding are as follows:

Issue	Beginning Balances	Issuances	Retirements	Ending Balances (a)
Anaerobic Digester Loan Payable dated October 10, 2007, due in annual installments of \$637,002, including interest at 2.500%, through July 31, 2024.	\$ 1,534,482	—	602,381	932,101
Facility Improvement Project Loan Payable dated September 23, 2016, due in annual installments of \$425,208, including interest at 1.750%, through October 10, 2039.	14,955,109	—	762,470	14,192,639
Biosolids Dewatering Project Loan Payable dated March 19, 2021, due in semi-annual installments, including interest at 1.35%, through February 12, 2042.	2,052,835	—	95,463	1,957,372
	<u>18,542,426</u>	<u>—</u>	<u>1,460,314</u>	<u>17,082,112</u>

(a) Includes construction interest.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

LONG-TERM DEBT - Continued

Lease Payable

The Authority has the following lease outstanding at year end:

Lease	Term Length	Start Date	Payments	Interest Rate
2022 AirGas	60 Months	April 15, 2022	\$1,500 Monthly	3.00%

The future minimum lease payments and the net present value of these minimum lease payments are as follows:

Fiscal Year	Principal	Interest	Total Lease Payment
2024	\$ 16,974	1,026	18,000
2025	17,493	509	18,002
2026	7,443	56	7,499
Totals	41,910	1,591	43,501

Long-Term Liability Activity

Changes in long-term liabilities during the fiscal year were as follows:

Type of Debt	Beginning Balances	Additions	Deductions	Ending Balances	Amounts Due within One Year
Compensated Absences	\$ 168,235	17,992	8,996	177,231	35,446
Net Pension Liability - IMRF	471,827	—	405,533	66,294	—
Loans Payable	18,542,426	—	1,460,314	17,082,112	1,490,161
Lease Payable	58,383	—	16,473	41,910	16,974
	19,240,871	17,992	1,891,316	17,367,547	1,542,581

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

LONG-TERM DEBT - Continued

Debt Service Requirements to Maturity

The annual debt service requirements to maturity, including principal and interest, are as follows:

Fiscal Year	Loans Payable	
	Principal	Interest
2024	\$ 1,490,161	290,559
2025	1,202,142	260,075
2026	902,780	240,938
2027	918,248	225,470
2028	933,981	209,737
2029	949,985	193,733
2030	966,267	177,452
2031	982,827	160,891
2032	999,672	144,044
2033	1,016,810	126,909
2034	1,034,241	109,477
2035	1,051,973	91,745
2036	1,070,011	73,707
2037	1,088,360	55,358
2038	1,107,026	36,694
2039	1,126,010	17,706
2040	119,996	2,858
2041	121,622	1,236
Totals	<u>17,082,112</u>	<u>2,418,589</u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

NET POSITION

Net Position Classification

Net position consists of the following as of December 31, 2023 and December 31, 2022:

	<u>December 31, 2023</u>	<u>December 31, 2022</u>
Net Position		
Net Investment in Capital Assets	\$ 34,177,988	35,594,239
Equipment Replacement Account (Restricted)	7,622,120	6,043,570
Working Cash Account (Restricted)	<u>1,429,307</u>	<u>1,299,266</u>
Total Net Position	<u><u>43,229,415</u></u>	<u><u>42,937,075</u></u>

Net investment in capital assets was comprised of the following as of December 31, 2023 and December 31, 2022:

	<u>December 31, 2023</u>	<u>December 31, 2022</u>
Business-Type Activities		
Capital Assets - Net of Accumulated Depreciation	\$ 51,302,010	54,195,048
Less Capital Related Debt:		
Loans Payable	<u>(17,124,022)</u>	<u>(18,600,809)</u>
Net Investment in Capital Assets	<u><u>34,177,988</u></u>	<u><u>35,594,239</u></u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

NET POSITION - Continued

Equipment Replacement Fund

The equipment replacement account is required under the grant agreement from the U.S. Environmental Protection Agency and represents accumulated funds held for plant and equipment replacement. The activities for the years ended December 31, 2023 and December 31, 2022 are as follows:

	<u>December 31, 2023</u>	<u>December 31, 2022</u>
Beginning Balance	\$ 41,637,809	41,302,188
Revenue and Expense Results within		
Equipment Replacement Sub-Fund	(995,519)	(258,595)
Surplus Contributions	375,953	155,452
Investment Income	315,450	88,551
Service Fees Charged to Villages	3,760,663	3,714,235
Depreciation	<u>(3,294,248)</u>	<u>(3,364,022)</u>
	41,800,108	41,637,809
Less: Net Investment in Capital Assets	<u>(34,177,988)</u>	<u>(35,594,239)</u>
Restricted for Future Plant and Equipment Replacement	<u>7,622,120</u>	<u>6,043,570</u>

Working Cash Account

The agreement dated November 28, 1977 and all amended agreements as of March 31, 1987 between the Villages were amended as of April 16, 1998. The purpose of the amendment was to provide the Authority the ability to maintain a working cash account as of the end of the fiscal year at a level not less than 25% of the annual operating and maintenance expenses exclusive of depreciation and equipment replacement. Working cash is calculated as the total general ledger cash and short-term investment balances less all current and prior open encumbrances (Operating Sub-Fund only). In the event the working cash balance at the end of the fiscal year is less than 25% of the annual operating expenses exclusive of depreciation and equipment replacement, each of the Villages will contribute an amount sufficient to adjust the working cash balance to the minimum amount required. The required contribution by the Villages is based upon their proportionate share of total operating expenses for the year. No additional funding is required by the Villages in the event the minimum 25% of operating expense working cash requirement is satisfied as of the end of the fiscal year. Additionally, the amendment also was designed to modify the payment process with the Villages. The following is the calculation of the working cash account required:

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

NET POSITION - Continued

Working Cash Account - Continued

	Village of Lombard	Village of Glen Ellyn	December 31, 2023	December 31, 2022
Operating Expenses (as Defined in Intergovernmental Agreement)	\$ 2,795,564	1,964,888	4,760,452	4,299,815
Minimum Working Capital Balance (25% of Operating Expenses)	698,891	491,222	1,190,113	1,074,954
Cash and Investments - Operating Sub-Fund			1,467,677	1,495,044
Less: Outstanding Encumbrances			(173)	(2,933)
Working Cash			1,467,505	1,492,111
Less: Required Working Cash			(1,190,113)	(1,074,954)
Working Cash over Minimum Requirement			277,392	417,157

Working cash balance computation:

	Village of Lombard	Village of Glen Ellyn	Totals
Amount Required	\$ (698,891)	(491,222)	(1,190,113)
Amount Available	875,514	591,991	1,467,505
Cash Reserve Excess	176,623	100,769	277,392

NOTE 4 - OTHER INFORMATION

RISK MANAGEMENT

The Authority is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; natural disasters; and injuries to the Authority's employees. These risks are covered by commercial insurance. There has been no significant reduction in coverage in any program from coverage in the prior year. For all programs, settlement amounts have not exceeded insurance coverage for the past three years.

Notes to the Financial Statements

December 31, 2023

NOTE 4 - OTHER INFORMATION - Continued

RISK MANAGEMENT - Continued

Municipal Insurance Cooperative Association

Effective January 1, 2003, the Authority joined together with other local governments in Illinois in the Municipal Insurance Cooperative Association (MICA). MICA is a public entity risk pool operating a common risk management and insurance program for its member governments. The Authority pays an annual premium to MICA based upon the Authority's prior experience within the pool. Amounts paid into the pool in excess of claims for any coverage year may be rebated back to members in subsequent periods. The Authority is not aware of any additional premiums owed to MICA for the current or prior year claims. The Authority pays the first \$5,000 for property, liability and crime claims. MICA maintains selective reinsurance contracts to cover potential claims to the total loss aggregate for all members of \$11,750,000. MICA also purchases excess coverage of \$400,000,000 for property liability and \$9,000,000 for other liability.

Intergovernmental Personnel Benefit Cooperative (IPBC)

Risks for medical and death benefits for employees and retirees are provided for through the Authority's participation in the Intergovernmental Personnel Benefit Cooperative (IPBC) (through the Village of Glen Ellyn). IPBC acts as an administrative agency to receive, process and pay such claims as may come within the benefit program of each member. IPBC maintains specific reinsurance coverage for claims in excess of \$50,000 per individual employee participant. The Authority pays premiums to IPBC based upon current employee participation and its prior experience factor with the pool. Current year overages or underages for participation in the pool are adjusted into subsequent years' experience factor for premiums.

CONTINGENT LIABILITIES

Litigation

From time to time, the Authority is party to various pending claims and legal proceedings with respect to employment, civil rights, property taxes and other matters. Although the outcome of such matters cannot be forecasted with certainty, it is the opinion of management and the Authority attorney that the likelihood is remote that any such claims or proceedings will have a material adverse effect on the Authority's financial position or results of operations.

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN

Illinois Municipal Retirement Fund (IMRF)

The Authority contributes to the Illinois Municipal Retirement Fund (IMRF), through the Village of Glen Ellyn's, a defined benefit agent multiple-employer public employee retirement system that acts as a common investment and administrative agent for local governments and school districts in Illinois. IMRF provides retirement, disability, annual cost-of-living adjustments and death benefits to plan members and beneficiaries. IMRF issues a publicly available financial report that includes financial statements and required supplementary information for the plan as a whole, but not by individual employer. That report may be obtained online at www.imrf.org. The benefits, benefit levels, employee contributions, and employer contributions are governed by Illinois Compiled Statutes (ILCS) and can only be amended by the Illinois General Assembly.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 4 - OTHER INFORMATION - Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Illinois Municipal Retirement Fund (IMRF) - Continued

Plan Descriptions

Plan Administration. All employees hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in IMRF as participating members. The plan is accounted for on the economic resources measurement focus and the accrual basis of accounting. Employer and employee contributions are recognized when earned in the year that the contributions are required, benefits and refunds are recognized as an expense and liability when due and payable.

Benefits Provided. IMRF has three benefit plans. The vast majority of IMRF members participate in the Regular Plan (RP). The Sheriff's Law Enforcement Personnel (SLEP) plan is for sheriffs, deputy sheriffs, and selected police chiefs. Counties could adopt the Elected County Official (ECO) plan for officials elected prior to August 8, 2011 (the ECO plan was closed to new participants after that date).

IMRF provides two tiers of pension benefits. Employees hired *before* January 1, 2011, are eligible for Tier 1 benefits. Tier 1 employees are vested for pension benefits when they have at least eight years of qualifying service credit. Tier 1 employees who retire at age 55 (at reduced benefits) or after age 60 (at full benefits) with eight years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any consecutive 48 months within the last 10 years of service, divided by 48. Under Tier 1, the pension is increased by 3% of the original amount on January 1 every year after retirement.

Employees hired *on or after* January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating employees who retire at age 62 (at reduced benefits) or after age 67 (at full benefits) with ten years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any 96 consecutive months within the last 10 years of service, divided by 96. Under Tier 2, the pension is increased on January 1 every year after retirement, upon reaching age 67, by the *lesser* of:

- 3% of the original pension amount, or
- 1/2 of the increase in the Consumer Price Index of the original pension amount.

Plan Membership. As of December 31, 2023, the measurement date, the following employees were covered by the benefit terms:

Active Plan Members 18

A detailed breakdown of IMRF membership for the Village, Library, and the Authority combined is available in the Village of Glen Ellyn's annual comprehensive financial report.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 4 - OTHER INFORMATION - Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Illinois Municipal Retirement Fund (IMRF) - Continued

Plan Descriptions - Continued

Contributions. As set by statute, the Authority's Regular Plan Members are required to contribute 4.50% of their annual covered salary. The statute requires employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. For the year-ended December 31, 2023, the Authority's contribution was 4.30% of covered payroll.

Net Pension Liability. The Authority's net pension liability was measured as of December 31, 2023. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

Actuarial Assumptions. The total pension liability was determined by an actuarial valuation performed, as of December 31, 2023, using the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal
Asset Valuation Method	Fair Value
Actuarial Assumptions	
Interest Rate	7.25%
Salary Increases	2.85% to 13.75%
Cost of Living Adjustments	2.75%
Inflation	2.25%

For non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 108.0%) and Female (adjusted 106.4%) tables, and future mortality improvements projected using scale MP-2021. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2021.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 4 - OTHER INFORMATION - Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Illinois Municipal Retirement Fund (IMRF) - Continued

Plan Descriptions - Continued

Actuarial Assumptions - Continued. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense, and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return to the target asset allocation percentage and adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

<u>Asset Class</u>	<u>Target</u>	<u>Long-Term Expected Real Rate of Return</u>
Fixed Income	25.50%	4.90%
Domestic Equities	35.50%	6.50%
International Equities	18.00%	7.60%
Real Estate	10.50%	6.20%
Blended	9.50%	6.25% - 9.90%
Cash and Cash Equivalents	1.00%	4.00%

Discount Rate

The discount rate used to measure the total pension liability was 7.25%, the same as the prior valuation. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that Authority contributions will be made at rates equal to the difference between the actuarially determined contribution rates and the member rate. Based on those assumptions, the Fund's fiduciary net position was projected to be available to make all project future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all period of projected benefit payments to determine the total pension liability.

Discount Rate Sensitivity

The following is a sensitivity analysis of the net pension liability/(asset) to changes in the discount rate. The table below presents the net pension liability/(asset) of the Authority calculated using the discount rate as well as what the Authority's net pension liability/(asset) would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 4 - OTHER INFORMATION - Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Illinois Municipal Retirement Fund (IMRF) - Continued

Discount Rate Sensitivity - Continued

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Net Pension Liability/(Asset)	\$ 1,071,424	66,294	(748,662)

Changes in the Net Pension Liability

	Total Pension Liability (A)	Plan Fiduciary Net Position (B)	Net Pension Liability/(Asset) (A) - (B)
Balances at December 31, 2022	\$ 11,054,893	10,583,066	471,827
Changes for the Year:			
Service Cost	128,057	—	128,057
Interest on the Total Pension Liability	597,009	—	597,009
Changes of Benefit Terms	—	—	—
Difference Between Expected and Actual Experience of the Total Pension Liability	87,856	—	87,856
Changes of Assumptions	(10,199)	—	(10,199)
Contributions - Employer	—	64,044	(64,044)
Contributions - Employees	—	68,106	(68,106)
Net Investment Income	—	923,846	(923,846)
Benefit Payments, Including Refunds of Employee Contributions	(513,763)	(513,763)	—
Other (Net Transfer)	—	152,260	(152,260)
Net Changes	288,960	694,493	(405,533)
Balances at December 31, 2023	11,343,853	11,277,559	66,294

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 4 - OTHER INFORMATION - Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Pension Expense/(Revenue), Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions

For the year ended December 31, 2023, the Authority recognized pension revenue of \$65,586. At December 31, 2023, the Authority reported deferred outflows or resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Totals
Difference Between Expected and Actual Experience \$	105,658	—	105,658
Change in Assumptions	—	(6,647)	(6,647)
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	462,980	—	462,980
Total Deferred Amounts Related to IMRF	568,638	(6,647)	561,991

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense/(revenue) in future periods as follows:

Fiscal Year	Net Deferred Outflows/ (Inflows) of Resources
2024	\$ 120,635
2025	180,308
2026	327,035
2027	(65,987)
2028	—
Thereafter	—
Total	561,991

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Notes to the Financial Statements

December 31, 2023

NOTE 4 - OTHER INFORMATION - Continued

OTHER POST-EMPLOYMENT BENEFITS

The Authority has evaluated its potential other post-employment benefits liability. Former employees who choose to retain their rights to health insurance through the Authority are required to pay 100% of the current premium. However, there is minimal participation. As the Authority provides no explicit benefit, and there is minimal participation, there is no material implicit subsidy to calculate in accordance with GASB Statement No. 75, *Accounting and Financial Reporting for Post-Employment Benefits Other Than Pensions*. Therefore, the Authority has not recorded a liability as of December 31, 2023.

SUBSEQUENT EVENT

Subsequent to year end, each of the Village Boards of Lombard and Glen Ellyn approved a revision to the intergovernmental agreement that established the Authority. This revision allows either of the member Villages to issue debt on behalf of the Authority, and specifies the repayment terms for said debt. Pursuant to this revised intergovernmental agreement, in April 2024 the Village Board of Glen Ellyn approved an ordinance authorizing the issuance of bonds on behalf of the Authority in an amount not to exceed \$7,000,000. As of the date of this report, this issuance has not been finalized and proceeds from the sale have not been received.

REQUIRED SUPPLEMENTARY INFORMATION

Required supplementary information includes financial information and disclosures that are required by the GASB but are not considered a part of the basic financial statements. Such information includes:

- Schedule Employer Contributions
Illinois Municipal Retirement Fund
- Schedule of Changes in the Employer's Net Pension Liability/(Asset)
Illinois Municipal Retirement Fund

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

**Illinois Municipal Retirement Fund
Schedule of Employer Contributions
December 31, 2023**

Fiscal Year	Actuarially Determined Contribution	Contributions in Relation to the Actuarially Determined Contribution	Contribution Excess/ (Deficiency)	Covered Payroll	Contributions as a Percentage of Covered Payroll
2015	\$ 128,318	\$ 128,318	\$ —	\$ 1,186,197	10.82%
2016	140,036	139,480	(556)	1,294,237	10.78%
2017	134,225	135,586	1,361	1,298,110	10.44%
2018	122,310	122,242	(68)	1,236,706	9.88%
2019	97,218	97,218	—	1,359,696	7.15%
2020	129,454	129,454	—	1,335,802	9.69%
2021	127,573	127,573	—	1,430,195	8.92%
2022	96,606	95,981	(625)	1,410,310	6.81%
2023	63,295	64,452	1,157	1,500,437	4.30%

Notes to the Required Supplementary Information:

Actuarial Cost Method	Aggregate Entry Age Normal
Amortization Method	Level % Pay (Closed)
Remaining Amortization Period	20 Years
Asset Valuation Method	5-Year Smoothed Fair Value
Inflation	2.25%
Salary Increases	2.75% to 13.75%, Including Inflation
Investment Rate of Return	7.25%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2020 valuation pursuant to an experience study of the period 2017-2019.
Mortality	For non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 106%) and Female (adjusted 105%) tables, and future mortality improvements projected using scale MP-2020. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020.

Note:

This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Illinois Municipal Retirement Fund

Schedule of Changes in the Employer's Net Pension Liability/(Asset)

December 31, 2023

	2015	2016
Total Pension Liability		
Service Cost	\$ 123,338	128,961
Interest	605,696	628,935
Differences Between Expected and Actual Experience	97,561	(67,729)
Change of Assumptions	9,922	(9,982)
Benefit Payments, Including Refunds of Member Contributions	(399,698)	(434,992)
Net Change in Total Pension Liability	436,819	245,193
Total Pension Liability - Beginning	8,214,126	8,650,945
Total Pension Liability - Ending	8,650,945	8,896,138
Plan Fiduciary Net Position		
Contributions - Employer	\$ 128,318	139,480
Contributions - Members	54,005	59,117
Net Investment Income	39,822	543,260
Benefit Payments, Including Refunds of Member Contributions	(399,698)	(434,992)
Other (Net Transfer)	45,862	(20,365)
Net Change in Plan Fiduciary Net Position	(131,691)	286,500
Plan Net Position - Beginning	8,073,123	7,941,432
Plan Net Position - Ending	7,941,432	8,227,932
Employer's Net Pension Liability/(Asset)	\$ 709,513	668,206
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	91.80%	92.49%
Covered Payroll	\$ 1,186,197	1,294,237
Employer's Net Pension Liability/(Asset) as a Percentage of Covered Payroll	59.81%	51.63%

Note: This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

Changes of Assumptions. Changes in assumptions related to the discount rate were made in 2014 through 2018 and 2020. Changes in assumptions related to the demographics were made in 2014 and 2017.

2017	2018	2019	2020	2021	2022	2023
137,350	114,501	130,468	141,607	134,076	123,045	128,057
615,459	609,697	623,086	631,258	653,292	775,898	597,009
(73,414)	51,409	106,951	55,840	—	—	87,856
(257,267)	221,936	—	(60,076)	49,887	169,766	(10,199)
(431,868)	(428,162)	(459,666)	(458,906)	(490,955)	(526,457)	(513,763)
(9,740)	569,381	400,839	309,723	346,300	542,252	288,960
8,896,138	8,886,398	9,455,779	9,856,618	10,166,341	10,512,641	11,054,893
8,886,398	9,455,779	9,856,618	10,166,341	10,512,641	11,054,893	11,343,853
135,586	122,242	97,218	129,454	127,573	96,606	64,044
58,474	64,375	62,987	65,444	75,769	63,546	68,106
1,413,859	(469,664)	1,484,513	1,265,793	1,696,991	(1,327,637)	923,846
(431,868)	(428,162)	(459,666)	(458,906)	(490,955)	(526,457)	(513,763)
(220,476)	163,467	(13,052)	16,674	(17,613)	59,019	152,260
955,575	(547,742)	1,172,000	1,018,459	1,391,765	(1,634,923)	694,493
8,227,932	9,183,507	8,635,765	9,807,765	10,826,224	12,217,989	10,583,066
9,183,507	8,635,765	9,807,765	10,826,224	12,217,989	10,583,066	11,277,559
(297,109)	820,014	48,853	(659,883)	(1,705,348)	471,827	66,294
103.34%	91.33%	99.50%	106.49%	116.22%	95.73%	99.42%
1,298,110	1,236,706	1,359,696	1,335,802	1,430,193	1,410,310	1,496,334
(22.89%)	66.31%	3.59%	(49.40%)	(119.24%)	33.46%	4.43%

OTHER SUPPLEMENTARY INFORMATION

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Combining Statement of Net Position

December 31, 2023

See Following Page

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Combining Statement of Net Position

December 31, 2023

	Operating Sub-Fund	Equipment Maintenance Sub-Fund	Totals
ASSETS			
Current Assets			
Restricted Cash and Investments			
Working Cash Account	\$ 1,467,677	—	1,467,677
Equipment Replacement Account	—	7,701,048	7,701,048
Receivables - Net of Allowances			
Accounts	120,255	26,604	146,859
Member Contributions			
Village of Glen Ellyn	—	11,412	11,412
Leases Receivable	—	522,969	522,969
Prepays	63,747	43,333	107,080
Inventories	—	70,273	70,273
Total Current Assets	<u>1,651,679</u>	<u>8,375,639</u>	<u>10,027,318</u>
Noncurrent Assets			
Capital Assets			
Nondepreciable	—	1,380,869	1,380,869
Depreciable	—	120,131,219	120,131,219
Accumulated Depreciation	—	(70,210,078)	(70,210,078)
Total Noncurrent Assets	<u>—</u>	<u>51,302,010</u>	<u>51,302,010</u>
Total Assets	<u>1,651,679</u>	<u>59,677,649</u>	<u>61,329,328</u>
DEFERRED OUTFLOWS OF RESOURCES			
Deferred Items - IMRF	568,638	—	568,638
Total Assets and Deferred Outflows of Resources	<u>2,220,317</u>	<u>59,677,649</u>	<u>61,897,966</u>

	Operating Sub-Fund	Equipment Maintenance Sub-Fund	Totals
LIABILITIES			
Current Liabilities			
Accounts Payable	\$ 184,572	295,823	480,395
Accrued Payroll	81,475	—	81,475
Accrued Interest Payable	—	71,531	71,531
Unearned Rental Revenue	—	28,020	28,020
Member Accounts Payable			
Village of Glen Ellyn	85,383	—	85,383
Village of Lombard	189,407	11,412	200,819
Current Portion of Long-Term Debt	35,446	1,507,135	1,542,581
Total Current Liabilities	<u>576,283</u>	<u>1,913,921</u>	<u>2,490,204</u>
Noncurrent Liabilities			
Compensated Absences Payable	141,786	—	141,786
Net Pension Liability - IMRF	66,294	—	66,294
Lease Payable	—	24,936	24,936
Digester Loan Payable	—	314,567	314,567
Facility Improvement Loan Payable	—	13,416,767	13,416,767
Biosolids Dewatering Loan Payable	—	1,860,617	1,860,617
Total Noncurrent Liabilities	<u>208,080</u>	<u>15,616,887</u>	<u>15,824,967</u>
Total Liabilities	<u>784,363</u>	<u>17,530,808</u>	<u>18,315,171</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred Items - IMRF	6,647	—	6,647
Deferred Lease Revenue	—	346,733	346,733
Total Deferred Inflows of Resources	<u>6,647</u>	<u>346,733</u>	<u>353,380</u>
Total Liabilities and Deferred Inflows of Resources	<u>791,010</u>	<u>17,877,541</u>	<u>18,668,551</u>
NET POSITION			
Net Investment in Capital Assets	—	34,177,988	34,177,988
Restricted	1,429,307	7,622,120	9,051,427
Total Net Position	<u>1,429,307</u>	<u>41,800,108</u>	<u>43,229,415</u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

**Combining Statement of Revenues, Expenses, and Changes in Net Position
For the Fiscal Year Ended December 31, 2023**

	Operating Sub-Fund	Equipment Maintenance Sub-Fund	Totals
Operating Revenues			
Charges for Services	\$ 4,630,196	3,760,663	8,390,859
Operating Expenses			
Personnel Services	1,772,947	—	1,772,947
IMRF Pension Expense/(Revenue)	(65,586)	—	(65,586)
Contractual Services			
Maintenance	720,191	—	720,191
Service Charge	145,500	—	145,500
Sludge Removal	211,814	—	211,814
Utilities	537,013	—	537,013
Insurance	377,679	—	377,679
Other	225,414	—	225,414
Commodities	705,441	—	705,441
Maintenance of Capital Facilities and Equipment	—	1,629,575	1,629,575
Less: Capital Outlay	—	(511,253)	(511,253)
Depreciation	—	3,294,248	3,294,248
Total Operating Expenses	4,630,413	4,412,570	9,042,983
Operating (Loss)	(217)	(651,907)	(652,124)
Nonoperating Revenues (Expenses)			
Surplus Contributions	—	375,953	375,953
Connection Fees	—	214,873	214,873
Enernoc Demand Response	—	1,869	1,869
Leachate Revenues	—	10,850	10,850
Renewable Energy Credits	—	72,151	72,151
Fats, Oil and Grease Waste Fees	—	178,361	178,361
Lease Revenue	—	42,264	42,264
Other Income	59,706	23,247	82,953
Sale of Capital Assets	—	(110,043)	(110,043)
Investment Income	70,552	315,450	386,002
Interest Expense	—	(310,769)	(310,769)
	130,258	814,206	944,464
Change in Net Position	130,041	162,299	292,340
Net Position - Beginning	1,299,266	41,637,809	42,937,075
Net Position - Ending	1,429,307	41,800,108	43,229,415

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

**Combining Statement of Cash Flows
For the Fiscal Year Ended December 31, 2023**

	Operating Sub-Fund	Equipment Maintenance Sub-Fund	Totals
Cash Flows from Operating Activities			
Receipts from Customers and Villages	\$ 4,674,364	4,763,969	9,438,333
Payments to Employees	(1,707,361)	—	(1,707,361)
Payments to Suppliers	(3,064,922)	(960,667)	(4,025,589)
	<u>(97,919)</u>	<u>3,803,302</u>	<u>3,705,383</u>
Cash Flows from Capital and Related Financing Activities			
Purchase of Capital Assets	—	(511,253)	(511,253)
Interest Expense	—	(310,769)	(310,769)
Payment of Principal	—	(1,476,787)	(1,476,787)
	<u>—</u>	<u>(2,298,809)</u>	<u>(2,298,809)</u>
Cash Flows from Investing Activities			
Investment Income	<u>70,552</u>	<u>315,450</u>	<u>386,002</u>
Net Change in Cash and Cash Equivalents	(27,367)	1,819,943	1,792,576
Cash and Cash Equivalents			
Beginning	<u>1,495,044</u>	<u>5,881,105</u>	<u>7,376,149</u>
Ending	<u>1,467,677</u>	<u>7,701,048</u>	<u>9,168,725</u>
Reconciliation of Operating Income to Net Cash Provided (Used) by Operating Activities			
Operating Income (Loss)	(217)	(651,907)	(652,124)
Adjustments to Reconcile Operating Income to Net Income to Net Cash			
Provided by (Used in) Operating Activities:			
Depreciation Expense	—	3,294,248	3,294,248
Other Income	59,706	919,568	979,274
Other Expense (Revenue) - IMRF	(130,038)	—	(130,038)
(Increase) Decrease in Current Assets	(15,538)	83,738	68,200
Increase (Decrease) in Current Liabilities	(11,832)	157,655	145,823
Net Cash Provided by Operating Activities	<u>(97,919)</u>	<u>3,803,302</u>	<u>3,705,383</u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Operating Sub-Fund

Statement of Revenues, Expenses and Changes in Net Position - Budget and Actual

For the Fiscal Year Ended December 31, 2023

(with Comparative Information for the Fiscal Year Ended December 31, 2022)

	For the Fiscal Year Ended December 31, 2023		
	Budget	Actual	Variance Over (Under)
Operating Revenues			
Charges to Villages	\$ 4,904,985	4,630,196	(274,789)
Operating Expenses			
Personnel Services	1,870,648	1,772,947	(97,701)
IMRF Pension Expense/(Revenue)	—	(65,586)	(65,586)
Contractual Services			
Maintenance	632,094	720,191	88,097
Service Charge	145,504	145,500	(4)
Sludge Removal	230,000	211,814	(18,186)
Utilities	650,400	537,013	(113,387)
Insurance	400,000	377,679	(22,321)
Other	245,739	225,414	(20,325)
Commodities	740,600	705,441	(35,159)
Total Operating Expenses	4,914,985	4,630,413	(284,572)
Operating Income (Loss)	(10,000)	(217)	9,783
Nonoperating Revenues			
Other Income	—	59,706	59,706
Investment Income	10,000	70,552	60,552
	10,000	130,258	120,258
Change in Net Position	—	130,041	130,041
Net Position - Beginning		1,299,266	
Net Position - Ending		1,429,307	

<u>For the Fiscal Year Ended December 31, 2022</u>		
<u>Budget</u>	<u>Actual</u>	<u>Variance Over (Under)</u>
\$ 4,653,218	4,277,265	(375,953)
1,912,464	1,648,880	(263,584)
—	142,713	142,713
584,531	496,329	(88,202)
139,238	139,238	—
220,000	222,029	2,029
548,600	482,279	(66,321)
413,900	372,044	(41,856)
236,685	214,588	(22,097)
607,800	628,446	20,646
<u>4,663,218</u>	<u>4,346,546</u>	<u>(316,672)</u>
(10,000)	(69,281)	(59,281)
—	47,371	47,371
10,000	12,447	2,447
<u>10,000</u>	<u>59,818</u>	<u>49,818</u>
<u>—</u>	<u>(9,463)</u>	<u>(9,463)</u>
	<u>1,308,729</u>	
	<u>1,299,266</u>	

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Equipment Replacement Sub-Fund

Statement of Revenues, Expenses and Changes in Net Position - Budget and Actual

For the Fiscal Year Ended December 31, 2023

(with Comparative Information for the Fiscal Year Ended December 31, 2022)

	For the Fiscal Year Ended December 31, 2023		
	Budget	Actual	Variance Over (Under)
Operating Revenues			
Charges to Villages	\$ 3,760,663	3,760,663	—
Operating Expenses			
Personnel Services	380,000	—	(380,000)
Maintenance of Capital Facilities and Equipment	9,577,729	1,629,575	(7,948,154)
Less: Capital Outlay	550,000	(511,253)	(1,061,253)
Depreciation	—	3,294,248	3,294,248
Total Operating Expenses	10,507,729	4,412,570	(6,095,159)
Operating Income (Loss)	(6,747,066)	(651,907)	6,095,159
Nonoperating Revenues (Expenses)			
Surplus Contributions	—	375,953	375,953
Connection Fees	75,000	214,873	139,873
Enernoc Demand Response	26,000	1,869	(24,131)
Leachate Revenues	17,000	10,850	(6,150)
Renewable Energy Credits	30,000	72,151	42,151
Fats, Oil & Grease Waste Fees	100,000	178,361	78,361
Pretreatment Fines	—	—	—
Lease Revenue	67,416	42,264	(25,152)
Other Income	51,000	23,247	(27,753)
Sale of Capital Assets	—	(110,043)	(110,043)
Investment Income	20,000	315,450	295,450
Interest Expense	(325,965)	(310,769)	15,196
Loan Proceeds	6,000,000	—	(6,000,000)
Biosolids Loan Principal	(109,224)	(95,463)	13,761
Digester Loan Principal	(602,381)	(602,381)	—
FIP Loan Principal	(762,470)	(762,470)	—
Less Items to Statement of Net Position	—	1,460,314	1,460,314
Total Nonoperating Revenues (Expenses)	4,586,376	814,206	(3,772,170)
Change in Net Position	<u>(2,160,690)</u>	162,299	<u>2,322,989</u>
Net Position - Beginning		<u>41,637,809</u>	
Net Position - Ending		<u>41,800,108</u>	

For the Fiscal Year Ended December 31, 2022

Budget	Actual	Variance Over (Under)
\$ 3,714,235	3,714,235	—
—	—	—
5,518,388	2,844,944	(2,673,444)
550,000	(2,425,906)	(2,975,906)
—	3,364,022	3,364,022
6,068,388	3,783,060	(2,285,328)
(2,354,153)	(68,825)	2,285,328
50,000	155,452	105,452
50,000	83,089	33,089
26,000	26,525	525
117,000	59,851	(57,149)
30,000	33,492	3,492
75,000	185,065	110,065
—	14,000	14,000
63,600	42,305	(21,295)
1,000	62,509	61,509
—	(20,614)	(20,614)
20,000	88,551	68,551
(462,090)	(325,779)	136,311
2,100,000	1,400,047	(699,953)
—	(11,183)	(11,183)
(587,599)	(587,599)	—
(702,042)	(749,300)	(47,258)
—	(51,965)	(51,965)
780,869	404,446	(376,423)
<u>(1,573,284)</u>	335,621	<u>1,908,905</u>
	<u>41,302,188</u>	
	<u>41,637,809</u>	

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

**Schedule of Comparative Flows Used For Allocation of Costs - Last Ten Fiscal Years
December 31, 2023 (Unaudited)**

Fiscal Year	Glenbard			
	Glen Ellyn		Lombard	
	Gallons (in 000's)	Percent	Gallons (in 000's)	Percent
2014	1,163,852	45.43%	1,398,187	54.57%
2015	1,939,993	45.25%	2,347,125	54.75%
2016	1,890,348	44.39%	2,368,065	55.61%
2017	1,916,548	42.65%	2,576,590	57.35%
2018	1,873,111	41.21%	2,672,566	58.79%
2019	1,835,852	40.59%	2,686,639	59.41%
2020	1,770,908	40.72%	2,578,333	59.28%
2021	1,670,839	40.06%	2,499,757	59.94%
2022	1,673,524	40.77%	2,431,178	59.23%
2023	1,646,934	41.28%	2,343,191	58.72%

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

**Schedule of Allocation Costs
December 31, 2023 (Unaudited)**

The agreement between the Villages of Lombard and Glen Ellyn for the purpose of jointly treating and processing wastewater requires certain information to accompany the annual financial statements. This information is from the Operating Sub-Fund. The combined data, including the Equipment Replacement and Working Cash Accounts, is part of the general purpose financial statements. Such required information for the year ended December 31, 2023, not included elsewhere in the accompanying financial statements follows:

1. Total Water Flow

Participant	Glenbard Plant	
	Gallons (in 000's)	Percent
Village of Lombard	2,343,191	58.72%
Village of Glen Ellyn	1,646,934	41.28%
	<u>3,990,125</u>	<u>100.00%</u>

2. Factors and Amounts Used in Computing Final Billing

A. Operating revenue and expenses, based on wastewater flow, were allocated among the operating facilities for the fiscal year ended December 31, 2023, as follows:

	Operating Fund
Operating Revenue	
Amounts Billed Prior	
to Billing Adjustments	\$ 4,904,985
Other Revenues	130,257
Adjustment	<u>(274,790)</u>
Operating Revenue Applicable	
to Operating Expenses	<u>4,760,452</u>
Operating Expenses	
Personnel Services	1,772,947
IMRF Employer Contribution	64,453
Contractual Services	
Maintenance	720,191
Service Charge	145,500
Sludge Removal	211,814
Utilities	537,013
Insurance	377,679
Other	225,414
Commodities	<u>705,441</u>
Total Operating Expenses	<u>4,760,452</u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Schedule of Allocation Costs - Continued
December 31, 2023 (Unaudited)

2. Factors and Amounts Used in Computing Final Billing - Continued

B. The allocation of operating expenses based on the wastewater flow of Glenbard Plant follows:

Participant	Amount	Percent
Village of Lombard	\$ 2,795,564	58.72%
Village of Glen Ellyn	1,964,888	41.28%
	<u>4,760,452</u>	<u>100.00%</u>

C. The computation of the billing adjustment for the fiscal year ended December 31, 2023 follows:

	Village of Lombard	Village of Glen Ellyn	Totals
Charges			
Total Operating Expenses (Depreciation Excluded)	\$ 2,795,564	1,964,888	4,760,452
Equipment Replacement Reserve	2,043,721	1,716,942	3,760,663
Total Operating Charges	<u>4,839,285</u>	<u>3,681,830</u>	<u>8,521,115</u>
Amount Billed	4,922,428	3,743,221	8,665,649
Plus: Credit for Other Revenues Received	76,493	53,763	130,256
Revenues Available to Offset			
Operating Changes	<u>4,998,921</u>	<u>3,796,984</u>	<u>8,795,905</u>
Amount Due from (to) Villages	<u>(159,636)</u>	<u>(115,154)</u>	<u>(274,790)</u>

GLENBARD WASTEWATER AUTHORITY, GLEN ELLYN, ILLINOIS

Schedule of Allocation Costs - Continued
December 31, 2023 (Unaudited)

2. Factors and Amounts Used in Computing Final Billing - Continued

D. Amounts due from(to) the Village of Lombard and the Village of Glen Ellyn at December 31, 2023 are as follow:

	Village of Lombard	Village of Glen Ellyn	Totals
Amounts Due from (to) Villages			
Billing Adjustment for the Fiscal Year Ended			
December 31, 2023 (as shown on the prior page)	\$ (159,636)	(115,154)	(274,790)
Billing Adjustments:			
July 2023 to December 2023	(41,183)	41,183	—
Cumulative Balance Due from (to) Villages*	<u>(200,819)</u>	<u>(73,971)</u>	<u>(274,790)</u>

*This balance is the end result of actual expenses compared to actual fiscal flow splits on an accrual basis after any necessary audit adjustments are made.

3. Total Revenue Billed and Received per Village

Participant	Amount Billed	Receivable (Payable) December 31, 2023	Receivable (Payable) December 31, 2022	Amount Received
Village of Lombard	\$ 4,922,428	(200,819)	(241,159)	4,962,768
Village of Glen Ellyn	3,743,221	(73,971)	(134,794)	3,804,044
	<u>8,665,649</u>	<u>(274,790)</u>	<u>(375,953)</u>	<u>8,766,812</u>

SECTION 7.0

AUTHORIZATION TO APPROVE PRIMARY CLARIFIER & GRAVITY THICKENER IMPROVEMENTS CONSTRUCTION CONTRACT

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: June 13, 2024

RE: Request for Authorization to Award
Primary Clarifier and Thickener Improvements Construction



In November 2021 the Authority initiated design for the Primary Clarifier and Thickener Rehabilitation Improvements Project that was identified in the 2018 Facility Planning Study. Primary treatment at GWA includes two circular primary sedimentation tanks which perform solids and organic removal prior to biological treatment. Effluent from these tanks is directed towards the aeration deck while solids are either pumped from the bottom of the tanks to the gravity thickener or skimmed from the surface of the tanks and sent to the Scum system.

The primary clarifier drive units were most recently replaced in 2004, while the clarifier mechanisms are original to the 1977 plant build. The clarifier structures are in good overall condition, while the scum system is generally in poor condition and often down for repairs. The gates for the diversion of flow to the clarifiers are also original to the 1977 plant build and are heavily deteriorated. All pumps associated with the primary treatment, including the sludge pumps to the gravity thickener are in need of replacement or rehabilitation due to end of service life. In addition, the motor control centers (MCCs) that run all equipment for the primary treatment are also original to the plant build and are in need of replacement.

The gravity thickener is used to optimize the digester volume by thickening sludge before sending it to the digester complex. The thickener and mechanisms are in poor shape due to the nature of the caustic environment within the geodesic dome. There is a strobic fan that attempts to turn over the atmosphere within the dome, however, the significant volume of air proves to be challenging. Most of the drives and mechanisms are in need of assessment and/or replacement. The estimated construction cost of all the improvements came in at a total of \$6,500,000. Due to the high price and unpredictable bidding conditions the bid was advertised with a total of five deductive alternates, meaning that the Authority could chose to remove portions of the overall scope in order to meet the budgeted amount in the event bids all came in high. The deductive alternates included; 1) the removal of the new scum system being installed, 2) the removal of the new odor mitigation system, 3) the removal of the gravity thickener improvements, 4) using painted steel in lieu of stainless steel, and 5) using galvanized steel in lieu of stainless steel.

The design was completed in 2022, and the scope of work was intended to start in the same year, with construction possibly carrying over into 2023. Although the Authority was originally slated

to received funding from the Illinois Environmental Protection Agency’s State Revolving Loan Fund, eventually, the project no longer qualified for funding. After an exhaustive process, the Authority will now be receiving funding through a Village of Glen Ellyn bond issuance. This process has been described in detail during previous Executive Oversight Committee (EOC) meetings.

The project had publicly advertised bid opening of May 30th, 2024, with the following results:

Company	Base Bid Amount	Percent Above Low Bid
Vissering Construction	\$5,710,000	-
John Burns	\$6,198,000	7.9%
IHC Construction Companies, LLC.	\$6,320,000	9.7%
Manusos General Contracting, Inc.	\$6,434,000	11.3%
Joseph J. Henderson & Son, Inc.	\$6,868,000	16.9%

After reviewing the bid package and references, the Authority’s consultant, Trotter & Associates, Inc., provided the enclosed letter recommending award to Vissering Construction. Also, after further consideration, due to the bid coming in lower than the \$6,000,000 budgeted for the project, and lower than the anticipated \$6,500,000 in bond proceeds the Authority will be receiving, it is being recommended to move forward with including all the alternates with the exception of the new odor mitigation system. Due to the addition of covers over the existing tanks that will seal the air space between the perimeter of the clarifiers and the weirs, and the new odor mitigation system would be installed within that airspace, the new system would not contribute much to reducing odors further than what’s already being done by sealing up the airspace. In addition, the Authority’s Maintenance team was able to rehabilitate the existing odor mitigation system earlier this year, and was able to extend its life significantly beyond what was originally anticipated. If odors are noticed to increase again, the existing system can easily be re-installed outside of the sealed air space.

The Authority is requesting the Executive Oversight Committee motion to give authorization to award Vissering Construction with a notice to proceed for the Primary Clarifier and Gravity Thickener Improvements in the amount of \$5,595,000. The Authority budgeted \$6,000,000 for this work in the CY2024 Approved Budget, Fund 40-580180 Capital Budget, and expects to receive \$6,500,000 in bond issuance revenue from the Village of Glen Ellyn.



May 31st, 2024

Matt Streicher, P.E.
Executive Director
945 Bemis Road
Glen Ellyn, IL 60137

Subject: **2024 Primary Clarifier Improvements Project - Recommendation to Award**

Dear Mr. Streicher,

Glenbard Water Authority advertised the above referenced project in accordance with local, state, and federal guidelines on April 12th, 2024. The Authority received bids until 2:00 p.m. on Wednesday, May 29th, 2024. Five bids were received for the project and were immediately opened and read aloud publicly. The following is a tabulation of the bids received:

<u>Company</u>	<u>Base Bid Amount</u>	<u>Percent Above Low Bid</u>
Vissering Construction	\$5,710,000	-
John Burns	\$6,198,000	7.9%
IHC Construction Companies, LLC.	\$6,320,000	9.7%
Manusos General Contracting, Inc.	\$6,434,000	11.3%
Joseph J. Henderson & Son, Inc.	\$6,868,000	16.9%

Vissering Construction Company (VCC) of Streator, Illinois was the apparent low bidder with a base bid amount of \$5,710,000. Four (4) deductive alternatives were included as part of the bid package, and Deductive Alternate No. 2 was elected to be taken which reduces the overall bid price by \$115,000 to \$5,595,000. We have reviewed the bidding documents, required certifications and confirmed that VCC has provided a complete bid package. VCC has completed numerous water and wastewater project for communities in Illinois, including St. Charles, Fairbury, Ottawa, Tonica, and Streator. The firm has a sound resume, self-performs a significant amount of work, and has a reputation for high quality workmanship.

Trotter and Associates (TAI) has directly worked with VCC previously and found them to be a quality contractor with whom we are confident would provide a successful project for the Authority. VCC recently completed the City of St. Charles \$17.6M West Side WWTP Phase III Expansion with our team to the satisfaction of the City and TAI.

It is therefore our recommendation that the Authority award the **2024 Primary Clarifier Improvements Project** construction contract to Vissering Construction Company for \$5,595,000. If you should have any questions or wish to discuss this further, please contact me at your earliest convenience.

Sincerely,

Scott Trotter, P.E. BCEE
President

SECTION 8.0

AUTHORIZATION TO APPROVE PRIMARY CLARIFIER & GRAVITY THICKENER IMPROVEMENTS CONSTRUCTION ENGINEERING CONTRACT

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: June 13, 2024

RE: Request for Authorization to Award
Primary Clarifier and Thickener Improvements Construction Engineering



Prior to beginning design on the Primary Clarifier and Gravity Thickener Improvements Project, Authority staff developed and sent out a request for qualifications and technical proposals to the Authority's six (6) shortlisted professional consulting firms. The intent of the request for proposals was to retain a professional firm that would provide further assessment of the condition of the current equipment and to provide insight and design for the rehabilitation, replacement, and possible improvements that could be made to the existing condition. The professional firm is to design a rehabilitation plan to the primary clarifiers and thickener based off the greatest needs and cost-effective approaches, prepare bidding documents, and assist in the bidding process

The Authority received four sets of qualifications and technical proposals in response to the RFP that was sent out, at which point staff performed an internal review, and narrowed it down to Trotter and Associates (TAI) being the most qualified. This selection was discussed with the TAC and all were in agreement with the selected firm.

With the bidding process complete, and construction moving forward, the Authority will now need to retain a firm to assist with the construction engineering phase. Based on the Authority's professional services policy, a competitive selection process may be waived for construction engineering services based on a continuing relationship with an engineering firm who has successfully performed earlier phases of the project. The Authority has been satisfied with the performance of TAI through the design and bidding phases, and therefore, seeks to retain TAI for the construction engineering services.

After requesting a proposal from TAI, negotiations were held to specify scope and price, and a final proposed amendment to the existing contract with TAI was presented. Unlike many projects where the Authority may assist in some level of construction observation, due to staffing levels at this particular time, the Authority is requesting full time engineering services.

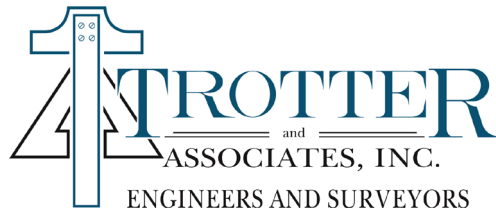
The Authority is requesting the Executive Oversight Committee give authorization to approve addendum number one with Trotter & Associates, Inc. the contract for construction engineering services for the Primary Clarifier and Gravity Thickener Improvements Project in the not to

exceed amount of \$370,800, bringing the entire contract amount with TAI for design, bidding, and construction services to \$613,900. The Authority budgeted \$600,000 for entire scope in the CY2024 Approved Budget, Fund 40-580180 Capital Budget. After performing a reconciliation of the capital budget, it was shown that the \$13,900 over the budget amount can be absorbed into other projects that came in under budget. In addition, after reviewing the approved CY2024 budget, it was revealed that the \$600,000 budgeted moving into CY2024 did not reflect the design fees of approximately \$235,000 already being spent out of the \$600,000. Based on that, it actually creates more cash on hand available in the capital fund, and there is sufficient capital funds to cover the additional \$13,900 above what was anticipated for the entire scope.

The Authority is requesting the Executive Oversight Committee motion to give authorization to amend the contract with Trotter & Associates, Inc. for the Primary Clarifier and Thickener Improvements Construction Engineering in the amount of \$370,800. This project was budgeted for in the CY2024 Approved Budget, Fund 40-580180 Capital Infrastructure Improvement.

CLIENT Initial _____

TAI Initial _____



**EXHIBIT D
CONTRACT ADDENDUM**

Project Name: 2024 Primary Clarifier and Gravity Thickener Improvements Project

Project No. GWA-009

Addendum No. 1 (Full-Time Construction Engineering Services)

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

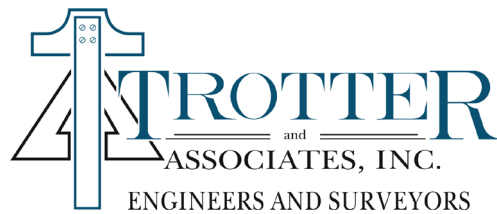
The contract modifications are described below:

A. CONSTRUCTION PHASE

1. Consult with the Authority and act as the Authority's representative during construction.
2. Provide field engineering services (resident project representative) during the duration of construction activities.
3. Field engineering services are anticipated to scale with the amount and type of work taking place onsite at any given time. As such, the estimated hours required including approximately 20 hours per week during the mobilization, demobilization and light construction phases (estimated 24 weeks), and 40 hours per week during heavy construction, startups and shutdowns, and similar work (estimated 12 weeks).
4. Assist the Authority in the selection of an independent testing laboratory to perform all necessary testing and inspections required during construction.
5. Conduct a Pre-Construction Conference prior to commencement of work.
6. As appropriate, establish baselines and benchmarks for locating the work, which in Engineer's judgment are necessary to enable Contractor to proceed.
7. Recommend to the Authority, if necessary, that Contractor's work be disapproved and rejected while it is in progress.
8. Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the work.
9. Review and recommended Contractor's payment requests. Includes review of waivers, and prevailing and federal wage rate certified payroll.
10. Recommend Change Orders and Work Change Directives to the Authority, as appropriate, and prepare Change Orders and Work Change Directives as required.
11. Review and approve or take other appropriate action in respect to Shop Drawings and Samples, and other data which Contractor is required to submit, for conformance with the information given in the Contract Documents and compatibility with the

CLIENT Initial _____

TAI Initial _____



design concept of the completed Project as a functioning whole. There are anticipated to be approximately 75 shop drawings reviewed as part of the Dewatering project.

12. Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor.
13. Require such special inspections or tests of Contractor's work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents.
14. Provide weekly reports to Authority staff on status of construction. Weekly reports will include a summary of work completed each day, site conditions, number of personnel and equipment on site, any issues encountered, or field directives issued.
15. Schedule and conduct construction meetings during construction phase. Prepare agendas and minutes for each construction meeting.

B. POST-CONSTRUCTION PHASE

1. Receive and review maintenance and operating instructions, schedules, and guarantees.
2. Receive bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples and other data approved, and the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment.
3. Substantial Completion. Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Authority and Contractor, conduct an inspection to determine if the Work is Substantially Complete. Provide a punchlist inspection at the time of Substantial Completion documenting all outstanding work at time of issuance.
4. Final Notice of Acceptability of the Work. Conduct a final inspection to determine if the completed Work of Contractor is acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice (the "Notice of Acceptability of Work").
5. Compile equipment operation and maintenance manuals and prepare an overall Operation and Maintenance Manual for the completed project.
6. Prepare and furnish to the Authority Record Drawings showing appropriate record information based on Project annotated record documents received from Contractor.

CLIENT Initial _____

TAI Initial _____



CONTRACT SUMMARY

Original Contract Amount	\$243,100
Changes Prior to This Change	\$0.00
Amount of This Change	\$370,800
Revised Contract Amount:	\$613,900

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

CLIENT:

ENGINEER:

GLENBARD WASTEWATER AUTHORITY

TROTTER AND ASSOCIATES, INC.

SIGNED:

TITLE

TITLE

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SECTION 9.0

AUTHORIZATION TO APPROVE 2024 BRIDGE REHABILITATION CONSTRUCTION CONTRACT

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: June 13, 2024

RE: **2024 Bridge Rehabilitation Project**



In August 2023 the Authority sent a request for proposals for an IDOT inspection the only bridge located in the main plant, commonly referred to the SRI bridge. The RFP was sent to shortlisted firms that had certified IDOT bridge inspectors in-house. Trotter and Associates, Inc. (TAI) was selected for the work, and the inspection was completed shortly afterwards.

The inspection yielded that the bridge itself was in relatively good shape, but did require some rehabilitation work in order to maintain its rated capacity of 80,000 pounds. The engineers estimate calculated roughly \$65,000 of rehabilitation work. Based on the Authority's purchasing policy for professional services, TAI was chosen to develop plans and specifications to supply to a contractor in order move forward with the rehabilitation work. Unfortunately, due to timing, the work was postponed until this year.

In the Spring of 2024, TAI also inspected the single bridge at the Authority's Combined Sewer Outfall (CSO) plant. This inspection yielded similar results in that the bridge was in good shape, and only required repaving work. Due to similar scopes, the repair work for both bridges were combined into a single project, and advertised for a public bid opening on May 30th. At the bid opening, only one bid was received; Alliance Contractors, Inc. in the amount of \$93,500.

After reviewing the bid package and references, TAI is recommending award to Alliance Contractors, Inc. It is unfortunate that only one bid was received, however, based on input from the Authority's consultant, the scope of this project is relatively small for a bridge contract, and therefore, most likely didn't gain much attention from bridge contractors. The bid is slightly higher than the \$80,000 budgeted the project, so the capital budget was reconciled to ensure it could absorb the extra costs. Results demonstrated that the overall capital budget is tracking in excess of \$500,000 under budget. The TAC agreed that due to the scope of the project, and that re-bidding it would yield similar results, and therefore, is recommending to go ahead and award the single bidder to complete the project.

In the approved CY2023 Budget the Authority budgeted \$80,000 for this work in Fund 40-580140 Capital Infrastructure Improvement, and since the work was expected to commence in the fall of 2023, the \$80,000 was accounted for in the approved CY2024 budget, therefore, essentially the funds carried over since they never were actually spent.

The Authority is requesting the Executive Oversight Committee motion to give authorization to award Alliance Contractors, Inc. with a notice to proceed for the 2024 Bridge Rehabilitation in the amount of \$93,500. This project was budgeted for in the CY2024 Approved Budget, Fund 40-580140 Capital Infrastructure Improvement.

SECTION 10.0

AUTHORIZATION TO PURCHASE – 2024 FORD F250

MEMORANDUM

TO: Executive Oversight Committee
FROM: Matt Streicher, P.E., BCEE
DATE: June 13, 2024
RE: **2024 Ford F250 Purchase**



The approved CY2024 capital budget includes the replacement of the Authority's vehicle number 643, a 2012 F250 with a plow and fuel saddle, in the amount of \$83,815, with an anticipated \$5,000 in resale value for the existing vehicle.

Operations Superintendent, Andrew Pakosta, began working with the Village of Glen Ellyn's Fleet Superintendent to understand the process of procuring vehicles using joint purchasing contracts. Three different purchasing contracts were researched for the purchase of a 2024 Ford F250; the State of Illinois bid, Sourcewell, and the Suburban Purchasing Cooperative. After evaluating each contract's options for the potential vehicle, although all prices were relatively similar, the Suburban Purchasing Cooperative was the lowest, and also the contract the Village of Glen Ellyn utilizes for these types of purchases.

The Suburban Purchasing Cooperative is a joint purchasing program sponsored by the Northwest Municipal Conference (NWMC), DuPage Mayors & Managers Conference (DMMC) South Suburban Mayors and Managers Association (SSMMA), and Will County Governmental League (WCGL). Together the SPC represents 144 municipalities and townships in northeastern Illinois.

The specific representative for the dealership responsible for the preferred vehicle was contacted and worked with Mr. Pakosta to go through the correct options for the vehicle. A formal quote was then to be provided for the Executive Oversight Committee's approval. Since that time, the representative has been unresponsive, not provided the quote, and the Authority has not been able to receive any follow up from the dealership.

During discussion at a recent TAC meeting, this issue was mentioned, and it appeared both Village's experience similar issues with this particular dealership. Mr. Goldsmith discussed how the Village of Lombard now seeks to waive competitive bidding, and requests approval to purchase vehicles directly from a Haggerty Ford Commercial & Fleet in West Chicago instead of using joint purchasing contracts. Historically, all vehicles the Village has purchased using this route result in lower costs.

Therefore, the Authority seeks to waive competitive bidding for the purchase of a 2024 Ford F250 based on section C.1.d of the Village of Glen Ellyn's purchasing policy, which is for the purposes

of cooperative purchasing. The justification for using that specific basis is because the Authority is seeking approval to purchase the vehicle for a not to exceed amount equaling the same price that would have been paid through the Suburban Purchasing Cooperative. As seen in the enclosed quotation, the total cost of the vehicle through the Suburban Purchasing Cooperative was estimated to be \$47,581.00. The remaining funds out of the \$83,815 budgeted will be used to purchase the plow and fuel saddle that will be equipped on the vehicle.

Therefore, the Authority is requesting the Executive Oversight Committee give authorization to purchase a 2024 Ford F250 from Haggerty Ford Commercial & Fleet in a not to exceed amount of \$47,581.



2024 FORD F250 PICK UP SRW CONTRACT #221



WWW.SUTTONTRUCKS.COM

CONTACT: BRIAN TARPO, MUNICIPAL ACCOUNTS MANAGER

PHONE 708-720-8008

EMAIL: btarpo@suttonford.com

24 FORD F250 REG CAB 4X2

BASE PRICE \$41,271

16 Weeks out.
Couple day notice to close

~~\$47,467 TOTAL~~
\$3,815.00



**COMMERCIAL
& FLEET**

Please enter the following information

Agency Name & Address _____

Contact Name _____

Contact phone number _____

Purchase order number _____

Total Dollar amount _____

Total number of units _____

Tax Exempt # _____

Delivery Address _____

PLEASE SUBMIT P.O. & TAX EXEMPT LETTER WITH VEHICLE ORDER

Sutton Ford Commercial Truck Center

21315 Central Ave

Matteson, IL 60443

Contact : Brian Tarpo

Phone# 708-720-8008

E-Mail: btarpo@suttonford.com

MECHANICAL

- **Brakes – Four-Wheel Disc Anti-lock Brake System (ABS)**
- **Electronic-Shift-On-the-Fly (ESOF) (4x4 only)**
- **Engine**
 - **F-250/F-350 – 6.8L 2V DEVCT NA PFI V8 Gas**
 - **F-450 – 6.7L 4 Valve OHV Power Stroke® V8 Turbo Diesel B20**
- **Transmission**
 - **TorqShift®-G ten-speed automatic w/ Selectable Drive Modes:
Normal, Eco, Slippery Roads, Tow/Haul (6.8L Gas)**
 - **TorqShift® ten-speed automatic w/ Selectable Drive Modes:
Normal, Eco, Slippery Roads, Tow/Haul (6.7L Diesel)**

EXTERIOR

- **Bumpers – front & rear, black painted**
- **Daytime Running Lamps**
- **Fender vents – front**
- **Front Box Step and Rear Bumper Step**
- **Glass – solar-tinted**
- **Grille – black painted**
- **Handles – door & tailgate, black**
- **Jack**
 - **3-Ton mechanical (250/350 SRW)**
 - **4-Ton hydraulic (350 DRW/450)**
- **Manually telescoping/folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signals**
- **Operator Commanded Regeneration (OCR) (6.7L Power Stroke® Diesel engine only)**
- **Splash Guards/Mud Flaps – Front (F-450 only)**

- Tailgate – Removable w/key lock
- "Three-Blink" lane change signal
- Tow hooks – front, two (2)
- 2.5" Built Ford Tough® Trailer Hitch Receiver
- Trailer Sway Control
- Trailer Tow Package – 7-wire harness w/relays & 7/4 pin connector
- Wheels
 - F-250/F-350 SRW – 17" Argent Painted Steel w/painted hub covers/center ornaments
 - F-350 DRW – 17" Argent Painted Steel (hub covers/center ornaments not included)
 - F-450 – 19.5" Forged Polished Aluminum w/bright hub covers/center ornaments
 - Manual Locking Hub (4x4)
 - Spare tire, wheel & carrier
- Windshield wipers – intermittent

INTERIOR/COMFORT

- 4.2" LCD Productivity Screen: includes menus for Gauge Setup, Trip Computer, Fuel Economy and Towing/Off-Road applications
- Air conditioning – manual, single zone
- Cabin Air Particulate Filter
- Door-trim – armrest/grab handle & reflector
- Floor covering – Black, full length vinyl
- Instrumentation – Multi-function switch message center
- Mirror – rearview 11.5" day/night
- Outside Temperature Display
- Overhead console w/dual storage bins and map lights

- **Power Equipment Group – 1**

1st row (front-seat) windows w/one-touch

up/down, power 2nd row (rear-seat) windows; power door-locks w/backlit switches & accessory delay; power tailgate lock

- **Powerpoint – auxiliary two (2) in instrument panel**

- **Scuff plates – front, color-coordinated**

- **Seats – Front, HD vinyl, 40/20/40 split bench w/center armrest, cupholder and storage (manual lumbar – driver’s side), front center-seat w/integrated restraint**

- **Steering wheel – black urethane with tilt and telescoping steering wheel/column; includes three (3) button message control**

- **Sun visors – color-coordinated cloth, driver w/pocket, passenger w/uncovered mirror**

- **Window – Rear, fixed**

SAFETY/SECURITY

- **AdvanceTrac® with RSC® (Roll Stability Control™)**

- **Belt-Minder® (front safety belt reminder)**

— chime & flashing warning light on I/P if belts not buckled

- **Center High-mounted Stop Lamp (CHMSL)**

- **Driver and passenger frontal airbag; passenger side deactivation Switch**

- **Engine Only Traction Control (DRW only)**

- **Headlamps – Quad beam jewel effect halogen**

- **Individual Tire Pressure Monitoring System (TPMS) – SRW/F-350 DRW only**

- **Mirrors – Manually telescoping/folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signals**

- Rear View Camera
- Remote keyless entry
- Safety belts – w/height adjustment D-ring
- Safety Canopy® System (incl. side-curtain airbags)
- SecuriLock® Passive Anti-Theft System
- SOS Post-Crash Alert System™
- Stationary Elevated Idle Control

FORD CO-PILOT360™ TECHNOLOGY

- AutoLamp (Auto On/Off Headlamps)
- Cruise Control
- Hill Start Assist

FUNCTIONAL

- Audio – AM/FM stereo/MP3 Player (four (4))
- FordPass Connect™ (5G)
 - 5G Wi-Fi hotspot connects up to 10 devices

1

- Remotely start, lock and unlock vehicle²
- Schedule specific times to remotely start vehicle²
- Locate parked vehicle²
- Check vehicle status²

Note: Telematics Solutions (both complimentary and subscription based) are available for Fleet Customers, providing access to manufacturer-grade data including but not limited to vehicle location, speed, idle time, fuel/energy, range, vehicle diagnostics, and maintenance alerts. FordPass Connect™ 5G Wi-Fi Modem, enables telematics services directly from Ford or through authorized third party providers. Learn more at commercialsolutions.ford.com

or email fcs1@ford.com or by calling 833-FCS-Ford. (833-327-3673).

- **Rear axle**
 - **Non-Limited-Slip (F-250 and F-350)**
 - **4.30 Limited-Slip (F-450)**
- **SYNC® 4**
 - **8" LCD Capacitive Touchscreen with Swipe Capability**
 - **Wireless Phone Connection**
 - **Cloud Connected**
 - **AppLink® w/App Catalog**
 - **911 Assist®**
 - **Apple CarPlay® and Android Auto™ Compatibility**
 - **Digital Owner's Manual**
- **Trailer Brake Controller (incl. Smart Trailer Tow Connector)**

<input type="checkbox"/>	X2A	XL 4X2 SUPERCAB WITH 6.5 BED	\$45,229
<input type="checkbox"/>	X2A	XL 4X2 SUPERCAB WITH 8' BED	\$45,410
<input type="checkbox"/>	W2A	XL 4X2 CREW CAB WITH 6.5' BED	\$46,554
<input type="checkbox"/>	W2A	XL 4X2 CREW CAB WITH 8' BED	\$46,722
<input checked="" type="checkbox"/>	F2B	XL 4X4 REGULAR CAB WITH 8' BED	\$45,639
<input type="checkbox"/>	X2B	XL 4X4 SUPERCAB WITH 6.5' BED	\$47,747
<input type="checkbox"/>	X2B	XL 4X4 SUPER CAB WITH 8.0' BED	\$47,937
<input type="checkbox"/>	W2B	XL 4X4 CREW CAB WITH 6.5' BED	\$49,070
<input type="checkbox"/>	W2B	XL 4X4 CREW CAB WITH 8.0 BED	\$49,260
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>	OPTION CODE	POWERTRAINS	PRICE
<input type="checkbox"/>	99T	6.7L Powerstroke Diesel V-8	\$9,096
<input type="checkbox"/>	99M	6.7L HO Powerstroke Diesel V-8	\$11,471
<input type="checkbox"/>	99N	7.3L Engine Option on F250 Pick-up	\$1,651
<input type="checkbox"/>	X3H	Axle, Electronic-Locking 3.31	\$392
<input type="checkbox"/>	X3J	Axle, Electronic-Locking 3.55	\$392
<input type="checkbox"/>	X3E	Axle, Electronic-Locking 3.73	\$392
<input type="checkbox"/>	X4M	Axle, Electronic-Locking 4.30	\$392

	OPTION CODE	TIRES	PRICE
<input type="checkbox"/>	TBM	LT245/75Rx17E BSW AT (XL)	\$150
<input type="checkbox"/>	TDX	LT275/70Rx18E BSW AT	\$241
	TRIM TYPE	SEATS	PRICE
<input type="checkbox"/>	L	Vinyl High Back Bucket	\$323
<input type="checkbox"/>	1	Cloth 40/20/40 Split Bench - Regular (XL Only)	\$91
<input type="checkbox"/>	4	Cloth High Back Bucket (Regular Cab)	\$468
<input type="checkbox"/>	4	Cloth High Back Bucket (Super Cab)	\$468
<input type="checkbox"/>		Cloth High Back Bucket (Crew Cab)	\$559
	OPTION CODE	OTHER OPTIONS	PRICE
<input type="checkbox"/>	18B	Platform Running Boards (w/ Regular Cab)	\$291
<input type="checkbox"/>		Platform Running Boards (w/ Super/Crew Cab)	\$405
<input type="checkbox"/>	471	Camper Package	\$145

	OPTION CODE	OTHER OPTIONS (continued)	PRICE
<input checked="" type="checkbox"/>	16T	Floor Mats, All-Weather (Excludes Carpet Floor Mats)	\$119
<input type="checkbox"/>	592	Clearance Lights, Roof	\$87
<input type="checkbox"/>	41H	Heater, Engine Block	\$91
<input type="checkbox"/>	17C	Chrome Package	\$1,129
<input type="checkbox"/>	17X	4X4 Off-Road Package	\$451
<input checked="" type="checkbox"/>	66S	Upfitter Switches (6)	\$451
<input checked="" type="checkbox"/>	473	Snow Plow Package	\$228
<input type="checkbox"/>	67H	Suspension Package, Heavy Service	\$114

<input type="checkbox"/>	62R	Transmission Power Take-Off Provision	\$255
<input type="checkbox"/>	435	Window, Power Sliding Rear	\$368
<input type="checkbox"/>	43B	Heated Backlight/Rear Window Defrost (Included w/ 435 only)	N/C
<input type="checkbox"/>	85G	Tailgate Step	\$342
<input type="checkbox"/>	41A	Rapid-Heat Supplemental Cab Heater	\$228
<input checked="" type="checkbox"/>	85S	Tough Bed® Spray-in bedliner	\$542
<input type="checkbox"/>	85L	Drop-in Bedliner	\$319
<input type="checkbox"/>	61M	Wheel Well Liner	\$164
<input type="checkbox"/>	76S	Remote Start System	\$228
	OPTION CODE	OTHER OPTIONS (continued)	PRICE
<input type="checkbox"/>	62R	Transmission Power Take-Off Provision	\$114
<input type="checkbox"/>	435	Window, Power Sliding Rear	\$368
<input type="checkbox"/>	43B	Heated Backlight/Rear Window Defrost (Included w/ 435 only)	N/C
<input type="checkbox"/>	85G	Tailgate Step	\$342
<input type="checkbox"/>		Tailgate Step w/ 96U	N/C
<input type="checkbox"/>	41A	Rapid-Heat Supplemental Cab Heater	\$228
<input type="checkbox"/>	85S	Tough Bed® Spray-in bedliner	\$542
<input type="checkbox"/>	85L	Drop-in Bedliner	\$319
<input type="checkbox"/>	61M	Wheel Well Liner	\$164
<input type="checkbox"/>		Wheel Well Liner (KR/Plat/Ltd)	n/c
<input type="checkbox"/>	535	Trailer Tow Package - High Capacity	\$1,029
<input type="checkbox"/>		Trailer Tow Package - High Capacity (w/ 99M)	N/C

	OPTION CODE	OTHER OPTIONS (Continued)	
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<input type="checkbox"/>	85M	Bed Mat	\$137
<input type="checkbox"/>	61S	Splash Guards/Mud Flaps (Front & Rear)	\$119
<input type="checkbox"/>	62S	Splash Guards/Mud Flaps (Rear)	N/C
<input type="checkbox"/>	15J	Gooseneck Hitch Kit	\$228
<input type="checkbox"/>	15L	5th Wheel Hitch Kit (20K)	\$1,224
<input type="checkbox"/>	53W	5th Wheel/Gooseneck Hitch Prep Package	\$501
<input checked="" type="checkbox"/>	76C	Exterior Back-up Chime	\$160
<input type="checkbox"/>	96V	XL Chrome Package	\$205
<input type="checkbox"/>	61L	Front Wheel Well Liners	\$296
<input type="checkbox"/>	61N	Front & Rear Wheel Well Liners	\$296
<input type="checkbox"/>	90M	Max Recline Seat	\$305
<input type="checkbox"/>	17Z	XL Off Road Package	\$906
<input type="checkbox"/>	52S	Interior Work Surface	\$128
<input type="checkbox"/>	43K	2kW Pro Power	\$897
<input type="checkbox"/>	874	360 Camera Package	\$1,047
<input type="checkbox"/>	96D	XL Driver Assist Package	\$665
<input type="checkbox"/>		XL Driver Assist Package W/ 17S	N/C
<input type="checkbox"/>	68U	F-250 >10K GVWR PACKAGE	\$91
<input type="checkbox"/>	98F	CNG/Propane Gaseous Engine Prep Package (6.8L only)	\$286
<input type="checkbox"/>	43C	120V/400W Outlet	\$160
<input type="checkbox"/>	66L	Box Rail Lighting, LED Lighting system	\$54
	OPTION CODE	OTHER OPTIONS (continued)	
<input type="checkbox"/>	43B	Defrost w/ Fixed & Privacy Glass	\$54
<input checked="" type="checkbox"/>	67E	Extra-Extra Heavy Duty Alternator	\$78
<input checked="" type="checkbox"/>	67D	190 Amp Alternator on Gas engines and 250 Amp Alternator on Diesel engines	N/C

<input checked="" type="checkbox"/>	86M	Dual Batteries (68 Amp.) (w/ 99M or 99T)	\$191
<input type="checkbox"/>	86K	Programmable Engine Idle Shutdown Timer	\$228
<input type="checkbox"/>	17S	STX	\$4,654
<input type="checkbox"/>	47B	SNOWPLOW/CAMPER PACKAGE	\$277
<input type="checkbox"/>	67B	Dual Extra Heavy-Duty Alternator	\$104
<input type="checkbox"/>		Dual Extra Heavy-Duty Alternator w/ 43C & 66S & 473 or 47B	\$104
<input type="checkbox"/>	924	Privacy Glass	\$28
<input type="checkbox"/>	91D	On-Board Scales & Smart Hitch	\$592
<input type="checkbox"/>	21X	Vehicle Safe by Console Vault	\$319
<input type="checkbox"/>	19J	Aluminum Cross Bed Tool Box - Matte Black (Weather Guard model #127-52-03)	\$865
<input type="checkbox"/>	19K	Aluminum Cross Bed Tool Box - Bright (Weather Guard model #127-0-03)	\$865
	OPTION CODE	OTHER OPTIONS (continued)	
<input type="checkbox"/>	19H	Pickup Box Bed Side Storage	\$1543
<input type="checkbox"/>	66D	Pickup Box Delete (XL/XLT w/ 8 ft. Box only)	\$569
<input type="checkbox"/>	91X	Multi Contour Seat Removal (King Ranch, Platinum and Limited)	\$273
<input type="checkbox"/>	21D	Tonneau Pickup Box Cover - Soft Folding	\$537
<input type="checkbox"/>	21E	Tonneau Pickup Box Cover - Hard Folding	\$1,092
<input type="checkbox"/>	21J	Tonneau Pickup Box Cover - Retractable	\$2,002
<input type="checkbox"/>	PD4	Paint, Rapid Red Metallic Tinted Clearcoat	\$451
<input checked="" type="checkbox"/>	PAZ	Paint, Star White Metallic Tri-Coat	\$906
<input checked="" type="checkbox"/>	PR7	Paint, Glacier Grey Metallic Tri-Coat	\$906
<input type="checkbox"/>	153	Front License Plate Bracket	N/C

<input type="checkbox"/>	87B	Retractable Bed Step (Corner)	\$355
<input type="checkbox"/>	87S	Retractable Bed Step (Side)	\$710
	OPTION CODE	FLEET OPTIONS	PRICE
<input type="checkbox"/>	91G	360-Degree Dual Beacon LED Warning Strobes - White	\$592
	91S	360-Degree Dual Beacon LED Warning Strobes - Amber	\$592
<input type="checkbox"/>	18A	Ford Pro Upfit Integration System	\$364
<input type="checkbox"/>	PGR	Paint, Green (Fleet Only)	\$600
<input type="checkbox"/>	PW6	Paint, Green Gem (Fleet Only)	\$600
<input type="checkbox"/>	PMB	Paint, Orange (Fleet Only)	\$600
<input type="checkbox"/>	PBY	Paint, School Bus Yellow (Fleet Only)	\$600
<input type="checkbox"/>	PE4	Paint, Vermillion Red (Fleet Only)	\$600
<input type="checkbox"/>	PAT	Paint, Yellow (Fleet Only)	\$600
<input type="checkbox"/>	95K	Paint, School Bus Yellow w/ Agate Black Hood (Fleet Only)	\$150
	OPTION CODE	DEALER INSTALLED OPTIONS	PRICE
	OPTION CODE	MISC	PRICE
<input type="checkbox"/>	DELIVERY	DELIVER VEHICLE TO CUSTOMER	\$175
<input checked="" type="checkbox"/>	TITLE	DEALER WILL TITLE AND PLATE VEHICLE	\$173

	OPTION CODE	EXTERIOR COLOR	PRICE
<input type="checkbox"/>	UM	AGATE BLACK METALLIC	N/C
<input type="checkbox"/>	HX	ANTIMATTER BLUE METALLIC	N/C
<input type="checkbox"/>	M7	CARBONIZED GRAY METALLIC	N/C
<input type="checkbox"/>	JS	ICONIC SILVER METALLIC	N/C
<input checked="" type="checkbox"/>	Z1	OXFORD WHITE	N/C
<input type="checkbox"/>	PQ	RACE RED	N/C
<input type="checkbox"/>	LJ	DARKENED BRONZE METALLIC	N/C
<input type="checkbox"/>	GR	GREEN	\$600
<input type="checkbox"/>	MB	ORANGE	\$600
<input type="checkbox"/>	BY	SCHOOL BUS YELLOW	\$600
<input type="checkbox"/>	E4	VERMILLION RED	\$600
<input type="checkbox"/>	AT	YELLOW	\$600
<input type="checkbox"/>	W6	GREEN GEM	\$600

SECTION 11.0

DISCUSSION

SECTION 11.1

PENDING EOC ACTION ITEMS

SECTION 11.1.1

RENEWAL NATURAL GAS MEMORANDUM OF UNDERSTANDING

SECTION 11.1.2

SOLAR PROCUREMENT

SECTION 11.1.3

PRIMARY SLUDGE DIRECT FEED LINE

SECTION 12.0

OTHER BUSINESS

SECTION 12.1

TECHNICAL ADVISORY COMMITTEE UPDATES

TAC MEETING MINUTES
APRIL 16, 2024



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 April 16, 2024 2:00pm

1. Capital Budget Reconciliation
 - a. Forecast \$300k under what was budgeted
 - b. Future Capital Projects/Facility Plan update
 - i. Mr. Streicher summarized where the capital budget is estimated at today and the potential to utilize some of those additional funds to continue toward the solar land preparation engineering. Mr. Streicher also summarized some of the preliminary estimates from the currently in process facility plan which could dramatically affect our future capital years.
 - ii. Mr. Goldsmith asked if the additional revenues shown reflected our payback of the bond loans and Mr. Streicher confirmed that it does.
 - iii. Additional discussion about future contribution rates and the difference between financing vs cash on hand from contributions. Back and forth conversation between the group regarding future capital expenditures, projects, and cost increases. Final consensus to wait and find out additional information from upcoming projects that will help determine next steps for future budgeting. Mr. Buckley recommended looping in Rich Daubert and Patrick Brankin at some point as well.
2. Potential Property Acquisition
 - a. 1S659 Sunnybrook (next to parking lot)
 - b. January 2019 appraisal = \$330,000 (current est. \$500k?)
 - i. Mr. Streicher summarized the proposal to get the Sunnybrook property appraised. Mr. Streicher asked if instead of pursuing just an exterior appraisal we pursue a full appraisal. All agreed that if we intend to purchase the house, we should pursue the full appraisal right away.
3. EOC Agenda Items
 - a. None at the moment
4. DRSCW Board Membership
 - a. Group discussion about whether or not the TAC would support Mr. Henning or Mr. Streicher being a board member of the DRSCW and all were in support as the DRSCW has been a great benefit to the Authority.
5. Old Business
 - a. Graffiti at CSO – thank you, Lombard
 - b. Clean spoil from Lombard
 - i. Mr. Henning and Mr. Streicher explained that the GWA engineer confirmed that free clean spoil would be a benefit, if possible, even if it had to be stockpiled on site until the land was prepped for filling the South lagoon area. It was also expressed that if it the clean fill were to come from an outside source other than the two Villages, a very discounted fee should be charged still.
 - c. Airgas Safety Issue
 - i. No further correspondence from Airgas to date
 1. Mr. Streicher explained that nothing further had come as of yet and we will wait until we hear from Airgas regarding an update.
 - d. Bond Status
 - i. No update at this time, bond expected in June.

Protecting the Environment for Tomorrow

- e. Facility Plan Update
 - i. Mr. Streicher recapped that this is still in progress and that we will see these results as they come in. GWA is hoping for a revised capital plan cost estimates prior to presenting the draft CY2025 budget to the EOC.
- f. IDOT Rt. 56/53 Improvements
 - i. No update recently on these improvements, but next steps would be a design proposal from the existing GWA engineer for this project.
- g. RNG Continuing Discussions
 - i. Discussion on hold until further information from the RNG coalition on whether or the grant funding is granted.
- h. NRI Rehabilitation Project
 - i. No major update, this project is awarded and moving forward.
- i. Primary Sludge Direct Feed Line to Digester Project
 - i. No update, but we intend to move forward with going out to bid with this in the near future.
- j. Main Plant and CSO Bridge Repair
 - i. Likely bid by mid-May
 - 1. Mr. Henning summarized that the engineer felt it would be best to combine both bridge repairs as it would likely yield a lower result than performing them separately, and there would be less overhead from an administrative standpoint. Mr. Henning will continue to work with the engineer to move this forward.
- k. Primary Clarifier Project
 - i. Bid Advertisement, Friday, April 12
 - 1. No update. This project was advertised on April 12th and the bid opening will be on May 29th.
- l. Solar Feasibility
 - i. GWA move forward with the land preparation portion and resend RFP after complete
 - 1. This was discussed above and more will come when further budget numbers come in toward the middle of this year.
- m. Video Management System
 - i. Mr. Henning briefly described the issues that arose during the implementation of the chosen camera solution. Because of these issues and the final solutions the contractor provided, GWA will be asking the contractor to pull their equipment and remove their solution. Staff will look into whether or not another ranking process will occur to determine the next best VMS solution. More details to come.
- n. Exhibits and language for Village/GWA Connection points at
 - i. Agreement between VOL and VOGÉ for Hill Ave Force Main point of entry
 - ii. Language in IGA's with other entities
 - 1. No update.
- o. Bemis Road
 - i. Amended EOC motion: payments to GE only
 - 1. Mr. Streicher summarized the amended EOC motion and clarified that we will need to speak with Mr. Daubert regarding the changes. Payments will need to be made directly to the Village of Glen Ellyn instead of Neri construction.
- p. Glen Ellyn and Lombard fire training facility at CSO
 - i. Mr. Streicher summarized the discussion about installing a fire training facility on some open grassy area at the CSO facility that would be shared between both villages. Further information to be gathered between both villages to determine how this would work and if this could be possible.

TAC MEETING MINUTES
MAY 23, 2024



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 May 23, 2024 1:30pm

1. Fire Tower Discussion @CSO
See enclosed notes from Chief Clark
2. EOC Agenda Items
 - a. CY2023 Audit
 - b. Primary Clarifier and Gravity Thickener Improvements – Bid Opening May 29th
 - c. Bridge Rehabilitation – Bid Opening May 30th
 - d. Vehicle Purchases
 - i. Crane Truck
 - ii. F250 Fuel Truck – retroactive approval

One additional item; the construction engineering for the Primary Clarifier project will also need approval. It's anticipated that one or possibly both vehicle purchases will not be ready for approval at the EOC meeting due to lack of communication back from the dealerships. If that's the case, the intention would be to inform the EOC, and do an email poll at later date when the requests are ready. Carl mentioned that if we continue to experience the lack of communication, he can refer us to a dealership that has historically been lower than the joint purchasing bid, and we can go that route.
3. Potential FPA rezoning for The Pinnacles at Meyers
 - a. Lombard Sewer System?
A developer reached out to GWA and Flagg Creek about moving an unsewered subdivision out of Flagg Creek's facility planning area into GWA's. GWA and Flagg Creek have no issue, Lombard would need to accept any new sewers built though. Village of Lombard Community Development is evaluating this at the moment, Carl will circle back with Matt.
4. Preliminary Janitorial Discussion
Bringing Carl up to speed that GWA is going to look into having the Village of Glen Ellyn's Facilities Maintenance Division begin doing janitorial services at GWA again. This may increase the overhead fees. The existing janitorial service at GWA is contracted out, and the past several contractors have had relatively poor service.
5. Intermediate Screw Pump Rehab Evaluation
 - a. Recommendation to waive RFP process
The Facility Plan will help determine what the future of the station is and how it should be rehabbed, therefore, GWA may seek to waive a competitive selection process to select a consultant and simply have the firm performing the facility plan also do this evaluation since they will be most familiar with the future of the station. The TAC is initially in agreement with this approach, but it will be brought back before the TAC before any recommendation to the EOC.
6. Personnel Discussion?
This matter is not recorded in minutes due to these minutes being publicly posted in the EOC agenda.
7. Budget
Included actual Cash on Hand number and improved numbers, we're predicted to be in the red in 2031, but then out of it again until 2036. Matt may request the Finance Directors attend the next TAC meeting to begin discussing capital contribution increases, if necessary
8. Old Business
 - a. Potential Property Acquisition
Still waiting on appraisal. Will bring to closed session after June 13 EOC meeting.

Protecting the Environment for Tomorrow

- b. Clean spoil from Lombard
The Lombard Park District will no longer be bringing this to GWA
- c. Airgas Safety Issue
 - i. No further correspondence from Airgas to date
Received letter yesterday, responded asking for it to be included as an amendment to the original agreement, and if the new rate can be implemented after the work is completed
- d. Facility Plan Update
Additional sampling campaign was performed to clarify some irregular results. The remainder of the projects in the capital plan were re-evaluated for cost and updated in the draft 2025 budget
- e. IDOT Rt. 56/53 Improvements
No update
- f. RNG Continuing Discussions
No update.
- g. NRI Rehabilitation Project
 - i. Expecting a cost and schedule change order due to wetland conflict
Mentioned that a change order may be necessary due to the contractor now being required to retain a wetland specialist, but it's hoped that the contingency can cover that cost.
- h. Primary Sludge Direct Feed Line to Digester Project
Expecting a proposal soon, listed as a potential future EOC item on the draft EOC agenda
- i. Solar Feasibility
No update – awaiting future bid openings to get a clearer picture of available budget
- j. Video Management System
The original vendor selected was terminated with no cost being incurred by GWA. They could not deliver what they promised. A request to approve another vendor has been sent up for approval.
- k. Exhibits and language for Village/GWA Connection points at
 - i. Agreement between VOL and VOGÉ for Hill Ave Force Main point of entry
 - ii. Language in IGA's with other entities
No updates

TAC –

DRILL TOWER PROJECT

Discussion about Drill Tower Project

Glenbard Wastewater TAC Meeting

May 23, 2024

Present

Executive Director Streicher, Director Goldsmith, Director Buckley, Chief Clark, Chief Sander, Deputy Chief Hyland

1. Chief Clark presented an overview of the proposed site including background on potential state funding. Glen Ellyn and Lombard Fire Chiefs desire to place a fire drill tower on the property and utilize an existing storage building on site for firefighter training. The facility would be used by both fire departments for various training exercises including but not limited to live fire training. The fire component of the tower would utilize Natural Gas or Propane as fuel enhanced by theatrical smoke. Class A fuels would not be used due to the risk of carcinogen exposure, air pollution, solid waste production, and fuel storage requirements. The Fire Chiefs desire that the training facility be operated and Managed by Glen Ellyn and Lombard but are open to allowing other agencies to utilize it with proper considerations including but not limited to fees to support operations.
2. Director Goldsmith reported that there is a 2" water service in the area of proposed construction that could easily be relocated, possibly by Village of Lombard personnel.
3. Director Buckley inquired about whether the site was in a floodplain or floodway. Director Goldsmith referenced a floodplain map and reported that the proposed building site is in a floodplain, but not a floodway. There was discussion about whether compensatory storage would likely be required. Executive Director Streicher opined that since the area was not contiguous, it could potentially be filled in without the need for compensatory storage. More research is needed.
4. Chief Clark stated that quotes have been received from several firms to complete a topographic survey of the site. Director Goldsmith stated that Lombard may have a survey, and he would check.
5. Chief Sander inquired about the area of the site. Director Goldsmith reported that the parcel is nearly 10 acers.
6. Director Buckley inquired about the necessary separation distance from the publicly accessible spaces due to the route of the DuPage River path proposed along the east bank of the river. Executive Director Streicher indicated the desire to separate the path from the plant with a fence. Chiefs Clark and Sander stated that the proposed fence line should not negatively impact the project.
7. Discussion about the continued access to the southwest corner of the plant for sludge dumping. Nothing in the proposed project would impact this.
8. Discussion about governance and ownership of the training structure. Director Goldsmith suggested that that structure would be owned by the Village of Lombard and maintained by Lombard Facility Staff. Glen Ellyn and Lombard would enter into an Intergovernmental Agreement to share management of the facility and share the operational and maintenance

costs associated with it. A sinking fund would be created to fund major equipment a structure replacement based on a 20-year life cycle. Site maintenance such as mowing and plowing would continue to be handled by GWA. The management, operation and scheduling of the training facility would be handled cooperatively between the Glen Ellyn and Lombard Fire Chiefs.

9. Executive Director Streicher indicated that there was existing 3-phase electric in the storage building that should be more than adequate to power the drill tower. There as some discussion about a separate electric meter to track usage.
10. Chiefs Clark and Hyland were directed to meet within the coming weeks to discuss the specific design requirements for the drill tower.
11. More information is needed about the costs of this project including whether matching funds are required.
12. In conclusion, the addition of a Fire Training Facility would not negatively impact operations for Glenbard Wastewater Authority.

SECTION 12.2

NACWA PLATINUM PEAK PERFORMANCE AWARD

SECTION 12.3

OTHER ITEMS

SECTION 13.0
NEXT EOC MEETING
THURSDAY,
JULY 11, 2024
AT 8:00 A.M.

SECTION 14.0

EXECUTIVE SESSION