

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee

Agenda

September 14, 2023

8:00 a.m.

945 Bemis Road

Glen Ellyn, IL

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment
5. Consent Agenda – The following items are considered to be routine by the Executive Oversight Committee and will be approved with a single vote in the form listed below:

Motion the EOC to approve the following items including Payroll and Vouchers for the months of June, July, and August of 2023 in the amount of \$2,237,099.17 (Trustee Christiansen).

5.1 Executive Oversight Committee Meeting Minutes:

June 8, 2023 EOC Meeting

5.2 Vouchers Previously Reviewed:

June, July, and August 2023 – Trustee Christiansen

5.3 Declaration of Surplus – Empty Polymer Totes (x22), Kyocera DuraXV E4610 Flip Phones (x2), Cisco 819-4G Wireless Routers (x10), Cisco 4G Antennas (x10)

The Authority regularly purchases a product called Clarifloc from Polydyne, Inc. Clarifloc is a polymer that is used in the dewatering phase of the treatment process and helps create a thicker biosolid and allows our belt filter presses to remove more water from the solids. The polymer is delivered to the authority in 2300 lb. totes that, once emptied, have historically been scheduled for pickup through the distributor for re-use/recycling. The Authority also occasionally uses a few totes for the storage of other liquid waste products such as used engine oil or used cooking oil. The use of the totes is built into the cost of the polymer and there is no additional charge if these totes are used for other purposes and not returned to the distributor.

Per a staff suggestion, the Authority recently inquired with Polydyne if the totes could safely be resold by the Authority. Polydyne agreed that the polymer product is non-hazardous and as long as all labeling has been removed from the totes, they can be reused or resold at our discretion. Based on this information and research by staff, the Authority believes some revenue can be generated by auctioning off the empty totes.

While preparing the resolution for declaration of surplus, it was decided to include other end-of-life electronics as well. Two Kyocera DuraXV flip phones were recently taken out of service and replaced with iPhones in an effort increase staff productivity and capabilities. These phones were well maintained and some revenue can be generated by auctioning off the wiped devices.

Earlier this year, the Authority also worked with an integrator to replace all of the end-of-life wireless 4G routers in use at all of the Authority's remote structures. The manufacturer no longer provided hardware support for the Cisco 819-4G wireless routers and, as such, created a higher risk for the Authority if a router were to fail. The old cellular routers were taken out of service and successfully replaced in April of this year. The end-of-life retired routers may still be of value to other organizations that have not undergone the same type of replacement project. Authority staff worked with our integrator to confirm that these units have been properly wiped and have no information related to the Authority saved on them. These routers were all in working condition when taken out of service and some revenue can be generated by auctioning off the wiped devices.

It is our intent, once declared surplus by the EOC, to post these items to govdeals.com, an online government auction website, with the expectation that some financial benefit would be recovered.

Therefore, enclosed with this memo is the formal resolution auctioning off Empty Polymer Totes (x22), Kyocera DuraXV E4610 Flip Phones (x2), Cisco 819-4G Wireless Routers (x10), Cisco 4G Antennas (x10) for approval. The Authority respectfully requests that the EOC motion to approve Resolution No. 2022-001, a resolution authorizing the sale of equipment - Empty Polymer Totes (x22), Kyocera DuraXV E4610 Flip Phones (x2), Cisco 819-4G Wireless Routers (x10), Cisco 4G Antennas (x10)

5.4 Approval of 3-Year Natural Gas Contract

After being approved to seek procurement of a new natural gas supply contract at the March 9, 2023 EOC meeting, on May 17, 2023, the Authority locked in a new fixed rate of \$0.46711/therm for three years beginning in April 2024 with Constellation. The new rate is a significant increase over the previous historic low rate of \$0.281/therm rate that has been in place since April 2021.

Therefore, it is recommended the EOC authorize the Authority to formally enter into a 3-year agreement with Constellation for natural gas supply at a rate of \$0.46711/therm. This amount has been taken into account in the draft CY2024 budget, and will be reflected in future years budgets.

5.5 Ratification of Email Poll Items

5.5.1 2023 NRI Rehabilitation Project Award

At the June 8, 2023 EOC meeting, the EOC approved the Authority to waive the competitive bidding process for the upcoming NRI Rehabilitation Project to award a contract based on price negotiations with the three previous bidders for the project. Working with the consultant, RJN Group, the Authority moved forward with those negotiations and received negotiated bids from two out of the three previous bidders. The low bid was from Hoerr Construction at \$381,075 and the bid price came in at 3% below the engineer's most recent cost estimate. After two previous public bid openings with unexpectedly high bid prices, this was the hoped for result of negotiating directly with the three previous bidders. As was the case in the previous two public bids, the bypass pumping was the biggest variable in the project plan from each bidder. Having worked closely with the two bidders on the negotiations, RJN is confident in Hoerr's bypass approach and has written the attached award recommendation letter for Hoerr Construction.

Because of price escalations and unforeseen unit costs for certain line items, the engineer's original estimate from last year increased in the original RFP in March, and up through the most price negotiations performed in July. The original engineer's estimate in 2022 was \$310,730, which increased to \$359,450 for the March and May RFP's and is now \$393,600 for the recent price negotiations. Glenbard budgeted for \$310,730 based on the original engineer estimated amount. Even though the low bid comes in over budget by approximately \$70,000, this is by far, the closest any bid has been to the engineer's estimate and the budgeted amount. The Authority and RJN Group agree that delaying the project any further could potentially lead to failures of infrastructure that are in need of rehabilitation and/or lead to greater costs for repair in the future. The Authority will be actively assessing the current year budget to find ways to offset the additional funds needed from the capital fund.

The Authority is requesting the Executive Oversight Committee give authorization to award Hoerr Construction with a notice to proceed for the 2023 NRI Rehabilitation Project in the amount of \$381,075. This project was budgeted for in the CY2023 Approved Equipment Rehabilitation Budget, Fund 40-580150.

5.5.2 2023 Asphalt Resurfacing & Patching Program Pricing Revision

Since the approval of the 2023 Asphalt Resurfacing & Patching Program at the June EOC meeting, staff has been working to move forward with the low bidder, Brothers Asphalt, on verifying the project scope and the contract documentation. After site visits and discussions with the contractor, it was brought to the Authority's attention that the tonnage calculations for the new surface course and leveling binder to be applied were incorrect. Staff first verified the square yardage calculations were correct, but did find that the tonnage was calculated incorrectly on the RFP. This error was due to GWA

staff's unfamiliarity with paving contracts, and the correct conversion from square yards of pavement to tons of asphalt.

After recalculating the tonnage and verifying all other quantities shown in the RFP, GWA requested revised pricing from Brother's Asphalt to account for the quantity change. Brother's Asphalt retained all unit prices from the original bid and adjusted their total price based solely on the additional tonnage quantity provided by the Authority. No other scope line items were changed in the revised pricing. Therefore, the corrected pricing that authorization is being requested for is the true value of the project. The total tonnage listed on the RFP was shown as 2,275 tons, when in fact the correct tonnage is 4,006 tons. Because of this adjustment, the total price of the paving contract will increase from \$333,510.63 to \$479,377.38. This amount comes in at less than 50% of the total budgeted amount for repaving and would still be within 2% of the engineers estimate for the project, which leaves enough funds to complete the remainder of the paving project for Bemis Road and the administrative parking lot in 2024.

The Authority is requesting the Executive Oversight Committee approve the change in pricing for an additional \$145,866.75 and authorize the Authority to award Brothers Asphalt Paving with a notice to proceed for the 2023 Asphalt Resurfacing Program for the total amount of \$479,377.38. This amount will be taken out of the CY2023 Approved Budget, Fund 40 Capital Plan.

6. Approval of 3-Year Contract for Landscaping Services

The CY2024-CY2026 Landscape Maintenance Services Contract is a Lump-Sum contract billed on a monthly basis during the eight (8) month contract season each year. Below is the bid tabulation sheet for the September 1, 2023 Landscape Maintenance Services bid opening. Sixteen agencies had the RFP in hand at the time of bidding. Of these, five responded with proposals ranging from a high of \$258,060.00 to a low of \$80,248 for services. Below is a table summarizing all the bids received:

Company	Bid Amount - Total 3 Year
Sebert Landscaping	\$80,248.00
NAV Group	\$81,367.96
Beary Landscaping	\$132,720.00
Apex Landscaping	\$166,326.89
Mark 1 Landscape	\$258,060.00

The Authority's previous landscape contractor for CY2021-CY2023 was Sebert Landscaping. They provided poor services during their contract duration, they appeared to perform the bare minimum, and often it took time from Authority staff to reinforce contract terms. Therefore, the Authority desired to dismiss Sebert's bid, and began to check references for the second low bidder, NAV Group. It was found that the second low bidder had no similar experience to the scope the Authority is requesting. Due to lack of any credible references, as well as not having performed the type of work being requested, the Authority began looking at the next low bidder.

The next low bidder, Beary Landscaping, was substantially higher than the low bid at \$52,472 higher than Sebert. The options of which contractor to award the contract to were discussed with the TAC, and although Beary Landscaping has credible references, rather than incur an additional ~\$17.5k/year in costs to the Authority's O&M budget, the Authority will recommend to award Sebert the contract. Despite their services being poor, they did perform the minimum basic services, and would respond to corrective action at times. It should be noted that the contract does allow for the Owner to terminate services at any time during its term, and is not required to provide any reason for termination.

The Authority is requesting authorization to Award a Three-Year (3) contract to Sebert Landscaping in the total amount of \$80,248.00 to supply Landscape Maintenance Services as proposed for the Glenbard Plant, Stormwater Plant, the acquired parcel across from the Glenbard Plant (940 Bemis) and acquired parcel directly north of the main plant (1S 641 Sunnybrook Rd) during this three-year contract term.

7. Draft Budget Discussion

Enclosed is a memo summarizing the highlights of the draft CY2024 budget, along with the draft budget itself. At this point in time, the budget has an overall increase of 4.3% or \$376,256 over the CY2023 budget. The majority of the increases are in the O&M budget, which had a number of expenses increase due to new regulations, increased material prices, and general personnel costs.

8. Discussion

8.1 Solar Power Proposals

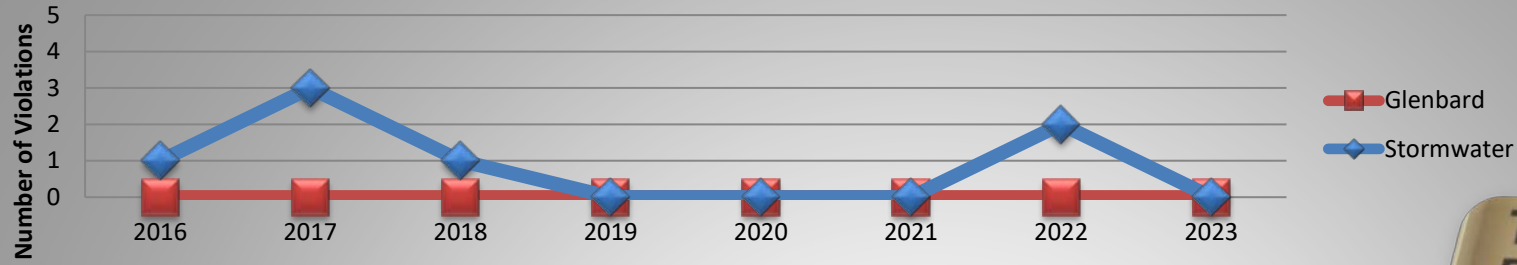
At the March, 2023 EOC meeting, the Authority approved to enter into a no cost agreement that would provide consulting services to conduct an investigation/study into the feasibility of a solar power "power purchase agreement" (PPA) or an outright ownership of a solar installation for the Authority. The results of the study were favorable, and therefore, a request for proposals was distributed to solar developers authorized to work in the state of Illinois. Proposals were due June 30th, and although the Authority only received one response, the option of outright ownership yielded a favorable return on investment. However, since there was only one proposal, the Authority decided it

did not demonstrate a competitive process, and re-released the request for proposals with attempts to make the request more attractive to bidders.

The second round of proposals were due August 31st, and are being evaluated with the Technical Advisory Committee and Finance directors to determine if any options are feasible within the Authority's O&M and/or Capital budgets, and if so, how to best move forward. Any formal award to a solar developer will be brought forward to the Executive Oversight Committee for approval.

9. Other Business
 - 9.1 Technical Advisory Committee Updates
10. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, October 12, 2023 at 8:00 a.m.***

NPDES Permit Violations



Glenbard Plant: *Current Record

3860 Days February 4, 2013 through August 31, 2023

Previous excursion free operating record:

1058 Days September 8, 2007 – April 10, 2010

Stormwater Facility: * Current Record

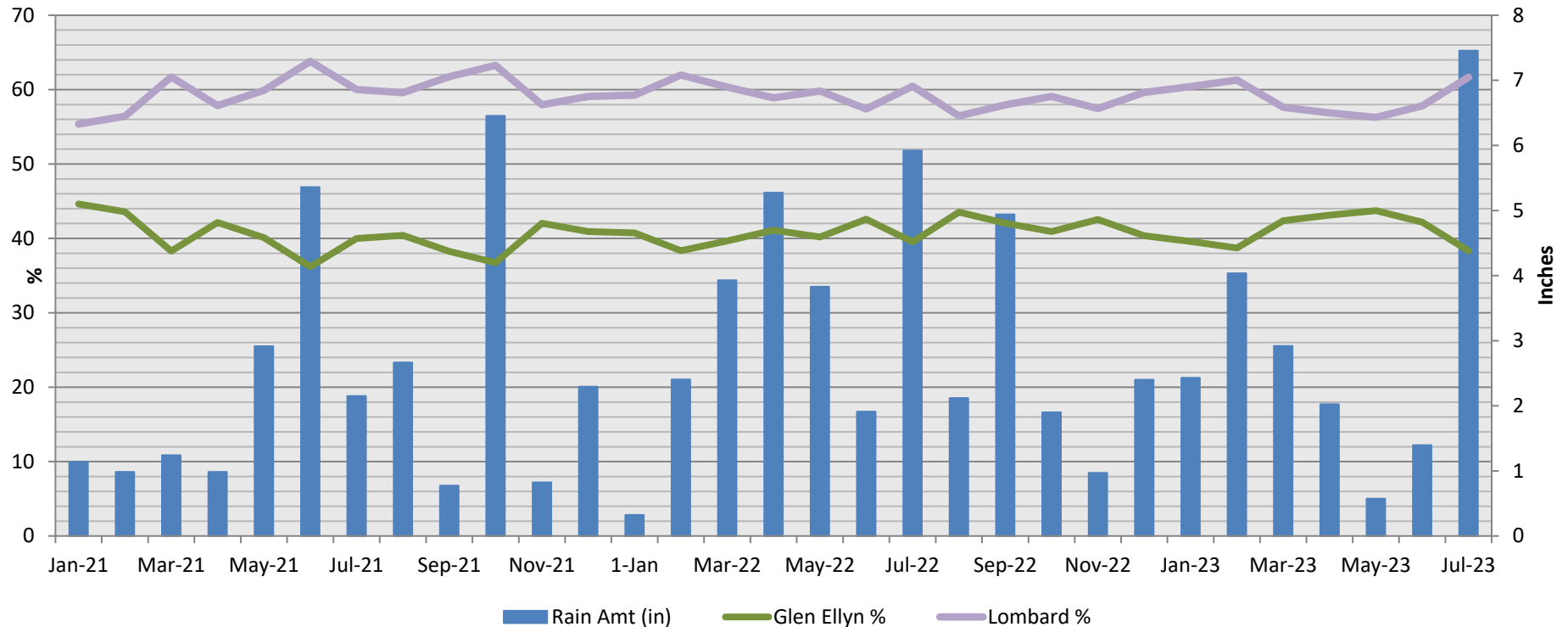
354 Days September 11, 2022 through August, 2023

Previous excursion free operating record:

1140 Days July 11, 2009 through August 27, 2012

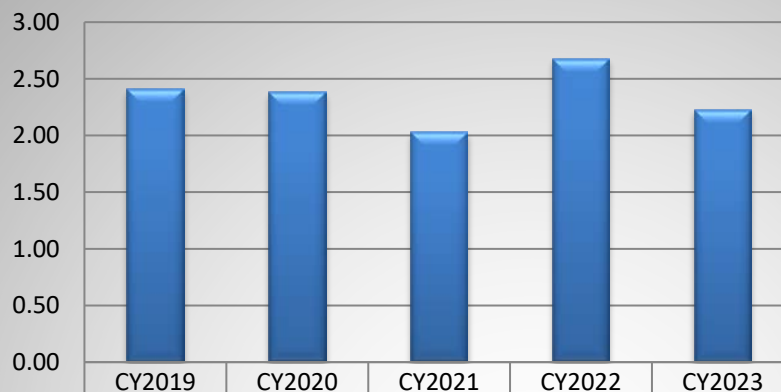


Flow Billing Comparison



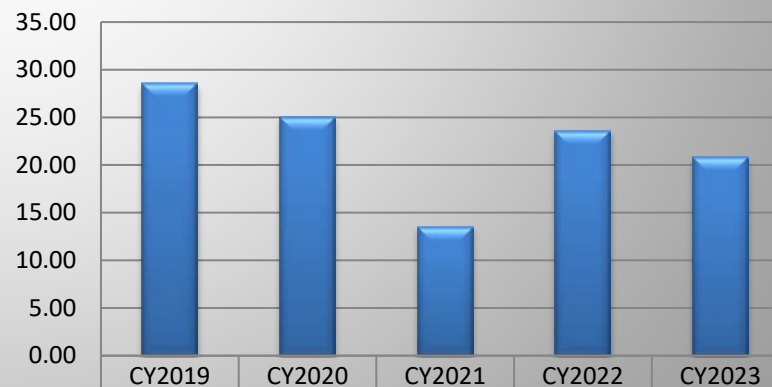


Billion Gallons Treated Per Year as of July 31, 2023



■ Billion Gallons Treated Per Year as of July 31, 2023

Total Rainfall in Inches as of July 31, 2023

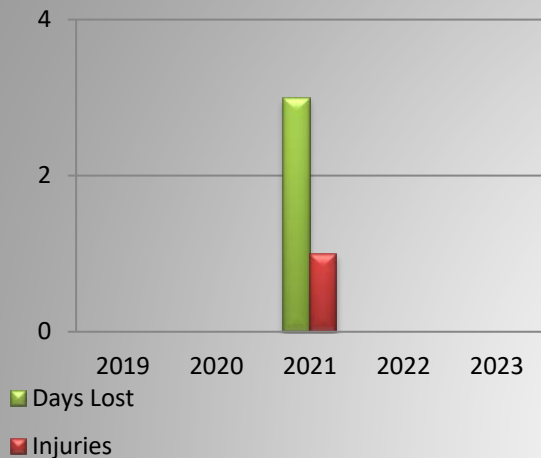


■ Total Rainfall in Inches as of July 31, 2022

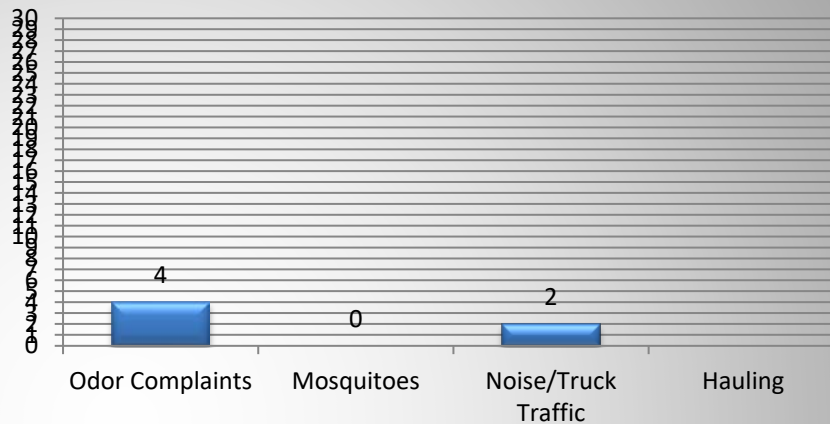


The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

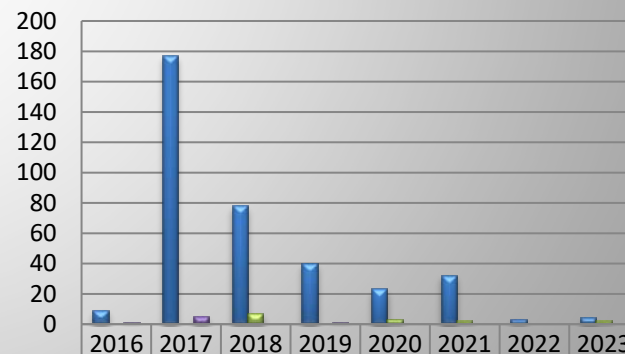
Injuries + Lost Time



June/July/August 2023 Complaints



Annual Complaint Comparison

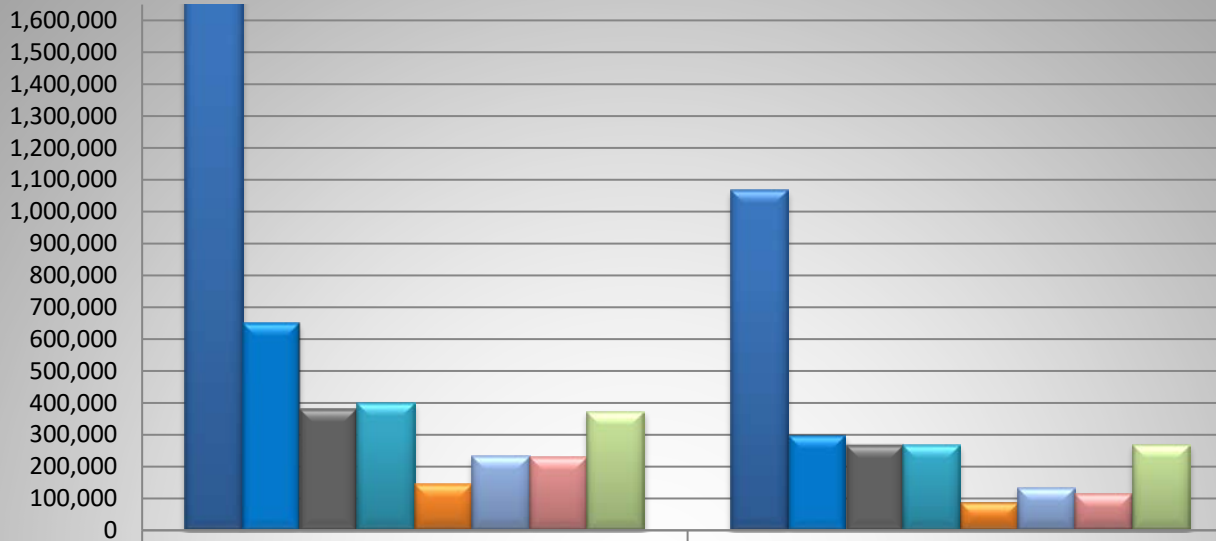
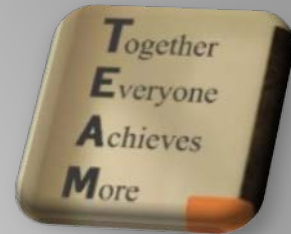


Year	2019	2020	2021	2022	2023
Injuries	0	0	1	0	0
Days Lost	0	0	3	0	0



	2016	2017	2018	2019	2020	2021	2022	2023
Odor Complaints	9	177	78	40	23	32	3	4
Noise/Truck Traffic	0	0	7	0	3	2	0	2
Hauling	1	5	0	1	0	0	0	0

July 2023 O&M Expense \$ Reporting

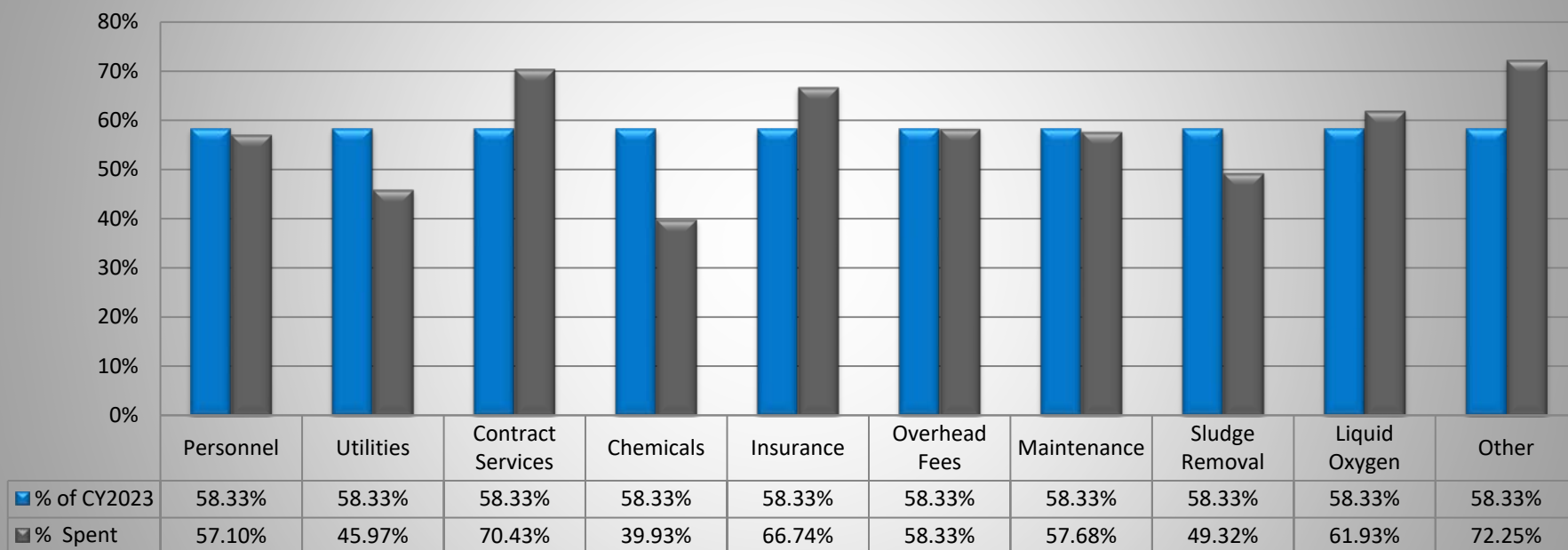


	CY2023 Budget	Spent Year to Date
Personnel	\$1,870,648	\$1,068,215
Utilities	\$650,400	\$298,957
Contract Services	\$381,388	\$268,610
Insurance	\$400,000	\$266,971
Overhead Fees	\$145,504	\$84,875
Maintenance	\$233,606	\$134,737
Sludge Removal	\$230,000	\$113,434
Other	\$372,439	\$269,079

	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
CY2023 Budget	\$1,870,648	\$650,400	\$381,388	\$296,000	\$400,000	\$145,504	\$233,606	\$230,000	\$335,000	\$372,439
Spent Year to Date	\$1,068,215	\$298,957	\$268,610	\$118,200	\$266,971	\$84,875	\$134,737	\$113,434	\$207,478	\$269,079
% of CY2023	58%	58%	58%	58%	58%	58%	58%	58%	58%	58%
% Spent	57.10%	45.97%	70.43%	39.93%	66.74%	58.33%	57.68%	49.32%	61.93%	72.25%



July 2023 O&M Expense % Reporting



September 2023 Project Updates

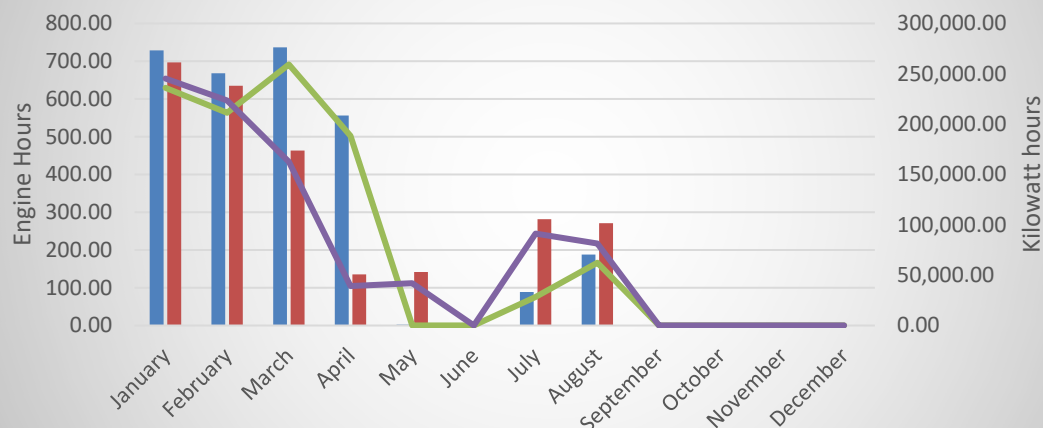


Description	Project Budget Amount	Spent to Date	Updates
Small Capital Projects	\$325,000	\$220,664	August 21, 2023
Plant Equipment Rehabilitation	\$570,730	\$200,417	August 21, 2023
Infrastructure	\$109,000	\$39,915	August 21, 2023
Rolling Stock	\$313,000	\$0	August 21, 2023
Interceptor Rehab Engineering	\$155,000	\$42,641	August 21, 2023
Interceptor Rehab Construction	\$350,000	\$0	August 21, 2023
Primary Clarifier Improvements Engineering	\$243,100	\$230,400	August 21, 2023
Primary Clarifier Improvements Construction	\$6,000,000	\$0	August 21, 2023
Digester Cleaning	\$70,000	\$115,538	August 21, 2023

Combined Heat & Power Production Report



Road to Net Zero



Monthly CHP Production

Engine #1 Hrs Engine #2 Hrs Engine #1 kWh Engine #2 kWh

Monthly CHP Production 2023 = \$0.08/kWh						
	Engine #1 Hrs	Engine #2 Hrs	Engine #1 kWh	Engine #2 kWh	\$ Saved	% Electricity Generated
January	728.60	696.70	235,947.00	245,273.00	\$25,899.56	202%
February	667.80	634.80	211,161.00	223,393.00	\$23,387.97	152%
March	736.60	463.30	259,138.00	162,550.00	\$22,695.51	177%
April	556.10	135.10	188,282.00	39,158.00	\$12,240.96	77%
May	2.20	141.60	0.00	41,988.00	\$2,259.82	9%
June	0.00	0.00	0.00	0.00	\$0.00	0%
July	88.50	281.40	28,267.00	91,301.30	\$6,435.24	#DIV/0!

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 2022								
January		203,200	\$10,160.00	\$11,262.84	\$0.00	\$21,422.84	\$28,805.84	(7,383.00)
February		202,792	\$10,139.60	\$8,649.87	\$0.00	\$18,789.47	\$28,805.84	(10,016.37)
March		159,801	\$7,990.05	\$11,967.66	\$0.00	\$19,957.71	\$28,805.84	(8,848.13)
April		241,062	\$12,053.10	\$5,583.69	\$0.00	\$17,636.79	\$28,805.84	(11,169.05)
May		214,818	\$10,740.90	\$0.00	\$0.00	\$10,740.90	\$28,805.84	(18,064.94)
June		305,168	\$15,258.40	\$90.89	\$0.00	\$15,349.29	\$28,805.84	(13,456.55)
July	\$33,491.70	312,067	\$15,603.35	\$10,917.82	\$0.00	\$60,012.87	\$28,805.84	31,207.03
August		404,880	\$20,244.00	\$11,177.61	\$0.00	\$31,421.61	\$28,805.84	2,615.76
September		368,250	\$18,412.50	\$3,723.72	\$0.00	\$22,136.22	\$28,805.84	(6,669.62)
October		362,468	\$18,123.40	\$21,046.16	\$14,943.61	\$24,225.95	\$28,805.84	(4,579.89)
November		406,390	\$20,319.50	\$22,918.61	\$0.00	\$43,238.11	\$28,805.84	14,432.27
December		389,200	\$19,460.00	\$22,367.64	\$508.00	\$41,319.64	\$28,805.84	12,513.80
Annual Totals	\$33,491.70	3,570,096	\$178,504.80	\$129,706.53	\$15,451.61	\$326,251.42		
Repayment Balance	\$2,715,645.63							
Annual Payback on Investment	\$263,337.56							
Current Return on Investment in Years	10.3							
	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		0	\$0.00	\$6,435.24	\$0.00	\$6,435.24	\$28,805.84	(22,370.60)
August			\$0.00	\$7,733.86	\$1,887.00	\$5,846.86	\$28,805.84	(22,958.98)
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	1,409,285	\$70,464.25	\$100,652.92	\$34,164.70	\$136,952.47		
Repayment Balance	\$2,578,693.16							
Annual Payback on Investment	\$283,015.99							
Current Return on Investment in Years	9.1							

SECTION 5.0

CONSENT AGENDA

SECTION 5.1

MINUTES –

JUNE 8, 2023

MEETING

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Minutes
June 8, 2023
8:00 a.m.

Members Present:

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

Others Present:

Matthew Streicher	Executive Director, GWA
Jeremy Henning	Assistant Director, GWA
Rick Freeman	Electric Superintendent, GWA
Jon Braga	Maintenance Superintendent, GWA
Andrew Pakosta	Operations Superintendent, GWA
Larry Noller	Finance Director, Village of Glen Ellyn
Patrick Brankin	Assistant Finance Director, Village of Glen Ellyn
Gayle Lendabarker	Executive Assistant, GWA
Jamie Wilkey	Lauterbach & Amen

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

Motion the EOC to approve the following items including Payroll and Vouchers for the months of March, April, and May of 2023 in the amount of \$1,260,690.94 (Trustee Christiansen).

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

- 5.1 Executive Oversight Committee Meeting Minutes:
March 9, 2023 EOC Meeting
- 5.2 Vouchers Previously Reviewed:
March 2023, April 2023 and May 2023 – Trustee Christiansen
- 5.3 Declaration of Surplus

Per Glenbard’s NPDES Permit, Special Condition 18 Paragraph C, the Authority shall participate in a watershed Chloride Reduction Program, either directly or through the DuPage River Salt Creek Workgroup (DRSCW). One of the primary efforts in the Chloride Reduction Program is to minimize or cease the use of rock salt for road deicing. For many municipalities, completely discontinuing rock salt use is not feasible due to safety concerns on higher speed/higher traffic roadways. Since the Authority only has low speed local traffic at the primary treatment facility and CSO, the choice to discontinue rock salt use does not create any vehicle safety concerns.

In the early 2010’s, in accordance with the efforts of the Chloride Reduction Program and the Authority’s environmental stewardship goals, the Authority agreed to discontinue use of rock salt on primary vehicle traffic areas (some small amounts of rock salt are still in use for staff walkways). As an alternative, a liquid brine solution is used and has worked well for the Authority since that time. Liquid brine deicing utilizes different equipment to spread the solution and as such, the salt spreading equipment previously used by the Authority is no longer in use. A Saltdogg SHPE2000 Electric Poly Hopper Spreader was purchased by the Authority in 2007 for application of rock salt on paved areas. The Saltdogg is comprised of a large portable hopper that is mounted to the back of one of the Authority’s trucks and an electric control unit and wiring harness. Since the hopper, spreader, and control unit have not been used since the early 2010’s, some revenue can be generated by auctioning off the no longer used equipment.

Therefore, enclosed with this memo, is the formal resolution to auction off the Saltdogg SHPE2000 Electric Poly Hopper Spreader for approval. The Authority respectfully requests that the EOC motion to approve Resolution No. 002-2023, a resolution authorizing the sale of equipment – Saltdogg SHPE2000 Electric Poly Hopper Spreader.

5.4 CHP Media Purchase

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

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

Therefore, we motion the EOC to authorize approval to purchase CHP media from Unison Solutions in the amount of \$28,950 to be charged to Plant Equipment Rehabilitation account 40-580150. This has been discussed with the TAC, and all are in agreement with the recommendation.

6. Approval of CY2022 Financial Audit

2022 Audited Financial Statements

Attached is the Annual Audited Financial Statements for the Glenbard Wastewater Authority for the fiscal year that ended December 31, 2022.

Financial highlights for the Authority's fiscal year 2022 (FY2022) are presented on pages 6-8 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 5-14. I will present highlights of the financial report during the EOC meeting and our audit partner, Jamie Wilkey, 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 and adjustment for MICA reserves, was \$375,953. We annually adjust the partners' contributions to match expenses. Using this measure, the Village of Lombard is owed \$218,168 and Glen Ellyn is owed \$157,785 for the fiscal year ended December 31, 2022.

As of December 31, 2022, the Authority's working cash was 34.8% of operating expenses, or \$417,157 above 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, 2022 and to forward the audit report to the full Authority Board for final approval at the next annual meeting.

Mr. Streicher advised that Mr. Patrick Brankin, Assistant Finance Director at the Village of Glen Ellyn, and Ms. Jamie Wilkey, of Lauterbach and Amen Associates, will be presenting the Audit report.

Ms. Wilkey expressed her appreciation to Mr. Brankin and the Village of Glen Ellyn's Finance Department for all of their work and effort in being prepared so her team could complete the audit process efficiently.

Ms. Wilkey referred the EOC Committee members to page one (1) of the Independent Auditors' Report, which outlined the opinion of findings of the audit, as well as the issuance of an Unmodified Opinion of the December 31, 2022 financial statement, the highest-level opinion auditors can issue. Ms. Wilkey noted that as they come in to perform their independent auditor testing, there are two goals: 1) to ensure the financial statements as presented are, in fact, materially correct; and 2) assessing the overall internal control environment, process, procedures and documentation, while they do not provide an opinion on internal controls, they do perform testing of controls, looking at policies and procedures. Ms. Wilkey noted that there no deficiencies were found, and if any had, they would have been brought to the EOC Committee's attention.

Ms. Wilkey directed Committee members to the Management Discussion and Analysis (MDandA) found on page five (5) of the Audit Report and encouraged them to read this

page, in detail, even though Mr. Brankin will be highlighting some of the financial details shortly, as she feels it one of the most important documents in the Audit.

Ms. Wilkey continued stating that two (2) other letters were issued; with the first one being the Management letter, which is where any recommendations for changes to procedure, best accounting practices new procedures for Governmental Accounting Board (GASB) changes, which have been the focus for the past several years, with more to come in the future. Ms. Wilkey stated that they implemented one significant statement this year call GASB 87, which relates to lease reporting. Ms. Wilkey explained that GWA had three (3) leases that qualified under this standard and there is some discussion on this within the audit Financial Statement, and there was a re-statement for the implementation of that Standard.

Ms. Wilkey advised that there is another GASB Standard, GASB 96, for the 2023 Audit that is similar to the one for leases, but will focus on the base of contracts that relate to software, IT solutions and any subscription-based software solutions that any government entity utilizes, which will be addressed in the same manner as the leases. Ms. Wilkey stated that her team has started discussions, and will participate in training that is available with clients, and will advise Mr. Brankin and his staff on what information is needed to be ready for the audit next year.

Ms. Wilkey stated that the second letter issued was an SAS 114 letter, which is a letter where the reporting of any type of high-level issues, disagreements with management or issues with implementing standards, that would require reporting to the Board. Ms. Wilkey advised that a standard, no issues were found, letter was issued.

Mr. Brankin reviewed the financial highlights for fiscal year ending December 31, 2022 and directed the EOC Committee to page six (6) of the report or page 78 of the packet; noting that 2022 saw a net increase in position of approximately \$300,000, in spite of what the Authority had in 2021 in the form of a net pension asset of \$1.7 million dollars which turned into net liability of approximately \$500 thousand dollars due to poor market performance in 2022 compared 2021. Mr. Brankin continued by stating that cash increased overall by \$1.1 million dollars as of December 31, 2022 compared to 2021. Mr. Brankin directed the EOC to page 20 of the audit or page 92 of the packet to view the detailed cash flow summary, highlighting a decrease in the cash used to purchase capital equipment in 2022 vs. 2021, which contributed to the increase in the cash balance overall.

Mr. Brankin continued by highlighting that O&M fund expenses were below budget by approximately \$316,000, which contributed to the surplus of \$375,953, and compares favorable to the 2021 surplus of \$155,000. Mr. Brankin added that as noted in the memo, on page 60 of the packet, GWA did have enough working cash at the end of the year to cover the required surplus amount. Mr. Brankin advised that, as the EOC Committee is aware, the Operating Surplus can be reallocated back to the Villages, but has traditionally been redistributed to GWA's Capital Improvement fund.

Mr. Brankin stated that in conclusion the Finance Department seeks two (2) actions by the EOC Committee: 1) approval of GWA's 2022 Audit and recommendation to forward to the GWA's Full Board for approval; and 2) Authorization from the EOC Committee to redistribute the O&M surplus in the amount of \$375,953 to GWA's Capital Improvement Fund.

Mr. Niehaus motioned and Trustee Christiansen seconded the motion to accept the Audited Financial Statements of the Glenbard Wastewater Authority for the fiscal year ending December 31, 2022, and to forward the audit report to the Full Authority Board for final approval at the next annual meeting. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Buckley responded "Aye" during a roll vote. The motion carried.

Mr. Streicher indicated that Trustee Christiansen did have several questions regarding the Audit. Mr. Brankin stated that question regarding the negative balance on page 34 of the Audit or page 106 of the Packet, was the result of an error that was found immediately after the packet being distributed and noted that a revised report, with the correction, was distributed as soon as the error was noticed. Mr. Brankin stated that the error was a result of the percentage allocation for each Village being inadvertently flipped.

Motion to allocate the 2022 operating surplus of \$375,953 to the Capital Fund.

Mr. Niehaus motioned and Mr. Franz seconded the motion to allocate the 2022 operating surplus of \$375,953 to the Capital Fund. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Buckley responded "Aye" during a roll vote. The motion carried.

7. Retroactive Approval of Emergency Purchases related to Intermediate Screw Pump Failure

In late February 2023, the Authority experienced a couple of critical failures in one of its essential processes, all related to the failure of two of the Authority's three intermediate screw pumps. Due to the urgency of the situation, as explained in greater detail in the enclosed memo, the Authority moved forward on an emergency basis and purchases were made as such. Due to all of these costs being related to the failure of the intermediate screw pumps, it could be viewed as all related to one single project/repair, and the total amount of \$98,377.66 would require EOC approval.

Therefore, Authority requests the EOC retroactively approve the emergency purchases of new bearings for the East Screw Pump in the amount of \$4,442.03, a new gearbox shaft for the East Screw Pump in the amount of \$6,980, a new motor shaft for the West Screw Pump in the amount of \$3,984.20, and the rental of emergency pumps in the amount of \$87,413.46, totaling \$98,377.66 altogether. These costs were taken out of various budget

categories deemed most appropriate, and were all unbudgeted for. It is expected that this unforeseeable failure will have negative impacts on the overall CY2023 operating budget, which will be further determined later in the year during the CY2024 budgeting processed.

Mr. Streicher reminded the Committee of the multiple unforeseen failures of two (2) of the screw pumps at the intermediate pumping station, which GWA experienced back in February; and was brought to the EOC Committee at the March meeting. Mr. Streicher continued by stating that, in the wake of these failures, multiple emergency purchases had to be made to get the backup equipment repaired and operational. Mr. Streicher stated that even though the total costs were close to \$100,000, the hard work of Mr. Braga and GWA's Maintenance staff to source the parts locally, make repairs inhouse and their assistance with removal of the bypass pumps, resulted in a cost savings of approximately \$50,000. Mr. Streicher advised that everything is back and operational and the rental equipment returned, thus the total listed is final.

Mr. Streicher revisited a conversation from the March EOC Committee meeting wherein it was suggested that GWA purchase spare pumps and equipment to have on hand in the event a failure of this scale occurs again, since there were long lead times for some of the equipment. Mr. Streicher stated that there were discussions with TAC on this issue; and while Mr. Braga is looking into costs on some items, the conversation came round to where does the line get drawn; as, for example with the screw pumps, there are different shafts, gears, gearboxes and other assorted equipment for each of the three (3) pumps. Mr. Streicher continued by stating that the current system has built in redundancy, and for two pumps to fail within weeks of each other is very rare; in addition, this intermediate pump station, in five to ten years when GWA has to remodel the activated sludge process for upcoming nutrient removal regulations, we are not sure what is going to happen with that; therefore, spending thousands of dollars for spare parts, that could very well never get used and could end up being abandoned, is not the direction GWA feels it should go.

Trustee Christiansen motioned and Mr. Franz seconded the motion to retroactively approve the emergency purchases of new bearings for the East Screw Pump in the amount of \$4,442.03, a new gearbox shaft for the East Screw Pump in the amount of \$6,980, a new motor shaft for the West Screw Pump in the amount of \$3,984.20, and the rental of emergency pumps in the amount of \$87,413.46, totaling \$98,377.66 altogether. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Buckley, responded "Aye" during a roll vote. The motion carried.

8. Authorization to Award Plant Resurfacing Contract

In the previously approved 2020 budget, Authority staff added a “Bemis Road, Administrative Parking Lot Improvements, and Plant Resurfacing” Capital Improvement Project which was originally scheduled for the year 2024. This capital project was moved up to 2023 and had an approved budget amount of \$1.1 million dollars.

As the name suggests, this project is intended to reconstruct/resurface the asphalt areas of Bemis Road, redesign and resurface the Administrative Parking Lot, and resurface the on-premise roads at the primary plant and Lombard CSO facilities. To capitalize on economies of scale, GWA intended to partner with the Village of Glen Ellyn’s paving project to reconstruct/resurface all of these areas. Bemis Road is being included as part of the scope of this project as it is likely that the truck traffic to and from the main treatment plant has contributed to accelerated deterioration of the road and, as such, GWA will pay for a portion of the resurfacing. The intended paving project of Bemis Road was pushed back to 2024 by the Village of Glen Ellyn, but because of the rapidly deteriorating on-premise roads at the main treatment plant and at the Lombard CSO, it is recommended that the resurfacing of those areas still be done this year.

With the continued interest in capitalizing on economies of scale, GWA partnered instead with the joint program between the Villages of Lombard and Woodridge which will allow this portion of the project to move forward in 2023 and save on costs compared to bidding it ourselves. As the bid amount came in at about 30% of the total budgeted amount for repaving and within 2% of the engineers estimate for the project, enough funds remain to complete the remainder of the paving project for Bemis Road and the administrative parking lot with the Glen Ellyn paving program next year.

Therefore, it is recommended the EOC authorize the Authority to award Brothers Asphalt Paving with a notice to proceed for the 2023 Asphalt Resurfacing Program in the amount **\$344,590.63**. This amount will be taken out of the CY2023 Approved Budget, Capital Plan, Fund 40-580180-23001.

Mr. Streicher deferred this item to Mr. Henning.

Mr. Henning noted that in the previous 2020 budget a line item was added “Bemis Road, Administrative Parking Lot Improvements, and Plant Resurfacing”, which was originally scheduled for CY2024, but was bumped to CY2023; and as the name describes, the intent of the project is to repave Bemis Road, the re-design and pave the Admin Building parking lot and as well as the roads throughout GWA’s main plant and at the LCSO. Mr. Henning noted that Bemis Road was included in the project since there is a high volume of truck traffic that relates directly to GWA, it seemed logical for GWA to cover some of the costs. Mr. Henning continued by stating the original plan was to partner with the Village of Glen Ellyn for economy of scale; however, the work with the Village on Bemis Road and the Admin Parking Lot redesign and paving, has been pushed to CY2024.

Mr. Henning stated that the rapid deterioration of the roads at both GWA and the LSCO, warranted that GWA proceed with that portion of the project in CY2023 and not wait until CY2024.

Mr. Henning explained that in an effort to take advantage of economy of scale opportunities, GWA joined a joint bidding opportunity with the Villages of Lombard, Woodridge and Bensenville, who have a joint bidding project every year. Mr. Henning continued by stating with assistance from the Village of Lombard, the bid was let at the beginning of April, with two bids being received. Mr. Henning noted that the low bid did come back within in two percent (2%) of the engineer's estimate and left enough in the budget for the remaining work to be completed in CY2024.

President Senak asked if the Village of Glen Ellyn was contributing to the cost. Mr. Henning stated they are not. Mr. Streicher noted that for the Bemis Road portion in CY2024, the Village of Glen Ellyn will be administering the bidding process. Mr. Buckley noted that this work is strictly for the roads within the plant's fencing at both the main plant and LSCO.

Mr. Streicher noted that GWA will probably contribute to the Bemis Road paving project as the road will need to be reenforced due to all of the heavy truck traffic that comes to the plant.

Mr. Niehaus advised that the Village of Lombard just awarded a contract based on the same bid results as GWA. Mr. Streicher stated if not for the joint bidding process, GWA would have most likely had to hire a consultant to develop specifications as no one on the staff is experienced in writing specifications for asphalt work and appreciated the Village of Lombard's staff assisting with the part of the bidding process.

Mr. Niehaus motioned and Mr. Buckley seconded the motion to award Brothers Asphalt Paving with a notice to proceed for the 2023 Asphalt Resurfacing Program in the amount of \$344,590.63, to be allocated to the CY2023 Approved Budget, Capital Plan, Fund 40-580180-23001. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Buckley, responded "Aye" during a roll vote. The motion carried.

9. 2023 NRI Rehabilitation Project Construction Contract Award

In September 2022 the Executive Oversight Committee awarded Final Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation Program to RJN Group. The Glenbard Wastewater Authority owns, operates, and maintains approximately 6 miles of interceptor sewer, ranging from 18" diameter to 66" diameter, a small length (2000') of 8" collector sewer, and over 90 manholes. The majority of the collection system was constructed in the late 1970's after the formation of the Authority through an Intergovernmental Agreement between the Villages of Glen

Ellyn and Lombard, and is mostly prestressed concrete cylinder pipe (PCCP). The Authority's collection system has had little in the way of rehabilitation performed on it since being put into service; however, it has been routinely inspected.

The first phase of project was publicly advertised on January 23, 2023, with a bid opening date of February 23, 2023, and with an engineer's estimate of \$359,450 (including alternates). Alternates for this project, including the rehabilitation of manholes in addition to the pipe segments itself, and would only be utilized if the total project cost came in below or around the engineer's estimate. The original bid opening date was postponed to March 15, 2023, at which time, the Authority only received one bid in the amount of \$767,438.05 (including alternates). Due to only having one bid, and that bid being significantly over the estimate and what was budgeted, the Authority chose not to recommend award.

Based on conversations with potential bidders, there were some concerns about the original scope of the project, and the completion dates given in the bid package. Therefore, the scope and completion time were modified, and the bid package was re-advertised. After a May 10, 2023 bid opening, the Authority received two bids as summarized in the table below:

	Engineers Estimate	Hoerr Construction	Benchmark Construction
Base Bid	\$306,575	\$683,295	\$488,000
Alternate	\$52,875	\$47,250	\$260,375
Total	\$359,450	\$730,545	\$748,375

After analyzing the breakdown of the bids, it revealed that most costs contained in the bids are aligned closely with the engineers estimate, with the exception of the bypass pumping. Therefore, the Authority's consultant engaged in discussion with the bidders, and determined that since means and methods were left up to the bidder, poor designs were proposed, as well as "worst case scenarios" being considered. These discussions quickly lead to the determination that more than likely the bypass pumping costs could be reduced significantly during construction.

The Authority discussed several different options with the RJN Group, the Authority's legal representation, and with the Technical Advisory Committee. Of the several alternatives discussed, it was decided the option most likely to provide competitive and appropriate pricing, is to reject all previously submitted bids and negotiate directly with the combined three bidders from the past two bid openings for the contract. This will allow RJN group to attempt to rectify the portions of each bid that came in uncharacteristically high and allow each bidder to put forth a bid price that matches the true intent of the scope for each line item per the engineers' specifications, while remaining a competitive process. The Authority and RJN group agree that delaying the project could potentially lead to failures of infrastructure that are in need of rehabilitation

and/or lead to greater costs for repair in the future, and rebidding the project seems likely to yield similar results. As such the Authority believes moving forward with a different approach will provide the best outcome. A final contract for the NRI Rehabilitation Project will be presented to the EOC at a future meeting for consideration.

The Authority staff requests two motions from the EOC; to reject all previously submitted bids for the 2023 NRI Rehabilitation project and approve waiving of the competitive bids to award a contract based upon negotiations with the three past bidders for the NRI Rehabilitation Project in accordance with Section C, 1: Exceptions to Competitive Bidding of the Glen Ellyn Village Purchasing Policies and Procedures (per the IGA, the Authority follows the lead agencies purchasing policy), which states, “A purchase or contract over \$20,000 that is by its nature not adapted to award by competitive bidding may be approved by a 2/3rd vote of the Village Board.”

Mr. Henning summarized that the project was based on inspection data collected back in 2018 and 2019 by both Red Zone and RJN Group. Mr. Henning added that the inspections revealed structural defects and debris accumulation in certain sections throughout the system; and in 2022 RJN analyzed those inspections a bit further and provided some recommendations on which sections of the collection system need rehabilitation the most. Mr. Henning stated that this project was originally planned as a three (3) phase project and was consolidated down to two (2) due to discovering some economy of scale when combining the manhole rehabilitation at the same time other line rehabilitation would be taking place since by-pass pumping would be utilized at the same time. Mr. Henning noted that that repair and cleaning was focused on sections from St. Charles Road down to the CSO plant was the area that needed the most attention, along with some manhole rehabilitation along those sections. Mr. Henning noted the engineering services contract was award to RJN in 2022.

Mr. Henning stated that the last time this project was discussed was at the March 2023 meeting, and at that time, the RFP for Phase 1 had been advertised on January 23, 2023, with a bid opening date of March 15, 2023, just after the March EOC Committee meeting; unfortunately, only one (1) bid was received; and the amount was double what the engineer's estimate was and included some alternates, at \$767,000 with the engineer's estimate of \$360,000. Mr. Henning continued by stating that as a single bid staff did not feel it was a fair bid and not competitive; therefore, staff decided to reject the sole bid. Mr. Henning advised that, in an effort to determine why there was not more bidders considering the amount of interest there had originally been in the project, RJN had conversations with the contractors to ascertain why more did not submit bids for the project. Mr. Henning explained that the contractors who had originally expressed interest in the project, but did not submit a bid, expressed some concerns, mainly about the large diameter pipe cleaning and jetting underneath the expressway and also the timing of completion dates for the project; therefore, after discussions with contractors, RJN and the TAC, the scope was modified, completion time adjusted and the project went back out to bid.

Mr. Henning stated that the second bid opening, was on May 10, 2023, at which time, two (2) bids were received, unfortunately neither bid was from the original bidder and both were, again, double the engineer's estimate and that was not including the original costs of the modified scope. Mr. Henning continued by stating that after speaking with the consultant, who spoke with the contractors, they determined that as the "means and methods" were left up to the bidders, some less than desirable designs were proposed, and they were planning for worst case scenarios across every potential line item that we had, which increased costs substantially. Mr. Henning added that after discussions, it was determined that by-pass pumping, by and far, accounted for a very large portion of those increases; and RJN believed in discussions with the contractors, that those costs could be significantly reduced, even though they bid them that way, this could have been done differently.

Mr. Henning stated that seeing this was the second time the project had been bid out. Staff wanted to discuss different options to move forward, and would re-bidding again with an adjusted scope be the best way to proceed. Of the options discussed with the RJN Group and the TAC, it was decided that an option most likely to provide competitive and appropriate pricing would be to formally reject the three (3) previous bids from the two (2) bid openings and negotiate directly with the three (3) contractors who did bid. Mr. Henning added this approach would allow RJN to go back and work directly with each contractor to try and adjust those specific line items that were out of scope; while the by-pass pumping was a large contributor, it was more out of range for one contractor than another. Mr. Henning noted that for the original bidder, the by-pass pumping was fine but it was a different line item that was more expensive. Mr. Henning stated that this is a unique approach, but will also provide the most flexibility to go back to the three (3) different contractors, negotiate directly, and hopefully receive bids that are true to the intent and the scope that we intended for this project.

Mr. Streicher stated that basically GWA is taking an approach that is very similar to a design-build process, where GWA will discuss means and methods with the contractors and see what works best for both parties. Mr. Streicher added that GWA may even be able to eliminate some scope, for example, GWA has an 8" pump, maybe they could use that for by-pass pumping versus renting equipment, or modify the lift station to somehow work as a by-pass pumping system. Mr. Streicher summarized that it allows everyone to sit down at the table and come up with the best option, that is still reasonable in cost.

Mr. Niehaus asked if the TAC had reviewed. Mr. Streicher advised it had not.

Mr. Streicher added that once the proposals are received, they will be reviewed with the TAC and unless there is a substantial number of items that the EOC Committee needs to address, a phone poll would most likely be done to acquire the necessary approval to proceed. Mr. Niehaus confirmed that a "not to exceed" approval would most likely come in the form of a phone or email poll. Mr. Streicher confirmed.

Mr. Buckley asked Mr. Streicher what his and RJN's perception on where the proposal will come in at, higher than the estimate or relatively close. Mr. Streicher stated that obviously, RJN's goal is to get the proposal as close to the engineer's estimate as possible; however, he does not realistically think the proposals will come in much lower by too much, \$400,000 maybe, but he has no sense of how things will go. Mr. Buckley indicated that he was only asking so that when the phone poll comes, there is no sticker shock.

Mr. Niehaus asked if Mr. Streicher expected any blow-back from contractors who are not involved in the direct negotiations. Mr. Streicher stated it was a question raised to RJN, but if any contractor who did not bid has any issues, they chose to not submit bids at either opportunity, and RJN is only approaching the three (3) contractors who expressed interest by submitting bids.

Mr. Franz asked if there were any additional RJN engineering costs. Mr. Streicher stated that RJN will be modifying the scope to remove the large diameter cleaning out of the project and will modify the engineering agreement to add in the extra work for the re-bidding process, so there will be a zero change to the engineering services agreement cost.

Mr. Niehaus, expressed his appreciation to GWA staff for the thoroughness of the EOC Agenda packet, in that any resident who wanted to know what was going on, all they would have to do is open the agenda file and find all of the information they needed. Mr. Niehaus added that the EOC Agenda packet is a top-notch document and during the nine (9) years he has been serving on the Committee, the process has evolved tremendously and is a model for how an agenda packet for a wastewater treatment facility should be. Mr. Streicher expressed his appreciation at the compliment.

Trustee Christiansen asked if the issue was with the RFP, in that the contractors just did not understand or was the RFP not being clear enough. Mr. Streicher referred to Mr. Henning's comment about means and methods, in that if one specifies means and methods in an RFP, a contractor will, many times, overprice the bid as they feel they may have a better way that is more cost effective, which is why GWA does not typically specify means and methods. However, in this case they took the approach of "worst case scenario" which increased the bid substantially. Mr. Streicher explained that in the RFP it stated that there is the potential for 10 million gallons of wastewater to flow through the pipes during wet weather events, so they make sure they have the equipment to handle that much flow in the by-pass pumping; and when they were told that in reality, GWA would not allow the work to be done during wet weather, and the actual flow is more like 4 million gallons at this time of the year, so there is no need for three 12" pumps when a single 10" pump would work.

Trustee Christiansen asked if this is a lesson learned with how we structure our engineering estimates, or if a shoring up of the means and methods language in contracts is needed. Mr. Streicher explained that as this is becoming more of a design build

project, which typically does yield greater cost savings, but is not always viewed as competitive; and to answer the question, every bid is a little different and Staff will make an effort to narrow down the scope a little bit more in future bid advertisements. Mr. Goldsmith stated that the Village of Lombard has seen similar issues especially relating to sewer televising, cleaning or rehabilitating, the heavy cleaning scares contractors because of the uncertainty. They have had some bids come in extremely high because of the uncertainty, therefore, they tweaked their specifications and added a “not to exceed” figure for cleaning and that scares contractors just as much. It seems there is no perfect approach for preparing specifications for this type of project, as contractors cannot see what they cannot see and it makes them nervous.

Mr. Franz asked where the line goes under the 355. Mr. Streicher advised that the pipe goes under the expressway just south of the CSO plant and comes out just south of the Prairie Path, by Madison and Route 53. Mr. Streicher noted that the line does cut on a diagonal and is a long stretch, which only one (1) contractor had the ability to clean; and while this section was removed from the project scope to focus more on the areas with structural issues, this portion will need to be cleaned at some point in the near future.

Mr. Franz motioned and Mr. Goldsmith seconded the motion to reject all previously submitted bids for the 2023 NRI Rehabilitation project. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Buckley, responded “Aye” during a roll vote. The motion carried.

Mr. Franz motioned and Mr. Goldsmith seconded the motion to approve waiving of the competitive bids to award a contract based upon negotiations with the three past bidders for the NRI Rehabilitation Project in accordance with Section C, 1: Exceptions to Competitive Bidding of the Glen Ellyn Village Purchasing Policies and Procedures (per the IGA, the Authority follows the lead agencies purchasing policy), which states, “A purchase or contract over \$20,000 that is by its nature not adapted to award by competitive bidding may be approved by a 2/3rd vote of the Village Board.” President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Buckley, responded “Aye” during a roll vote. The motion carried.

10. Discussion

10.1 Digester Upset

In late April the Operations department performed a practice scenario of isolating Digester #1 in order to help prepare for the pending Digester #1 cleaning. In this practice scenario, all valves that normally alternates feeds of sludge and high strength waste into each digester were isolated to Digester #2, as that would be the digester in service during the cleaning of #1. After the practice was complete, all operations were set back to normal in the Authority’s SCADA system, the computer system that monitors and controls most equipment.

Two days later, the on-call operator was called in overnight to respond to a high level in Digester #2. Upon arriving, the digester was foaming, and had an odor of sour sludge. Andy Pakosta, the Authority's Operations Superintendent, immediately responded and performed laboratory tests to determine the digester was in-fact upset. After further investigation, it was found that even though a valve stated it had returned to normal operations in SCADA, the valve was found to be stuck to only feeding Digester #2 with high strength waste instead of alternating between digesters. This caused the amount of high strength waste that would have normally been split between two digesters (Digester #1 is also larger) to be fed solely into Digester #2.

The Authority immediately took all the actions listed in its standard operating policy that was created after the last digester upset. Although a considerable amount of overtime was spent, due to the Operations departments diligence and dedication, the digester upset only lasted under two weeks, as opposed to the months it could have been. In addition, no odor complaints were received, again, due to the hard work of the Operations department to mitigate odors as much as feasible.

Mr. Streicher stated that in April the Operations Department, in preparation for the digester cleaning project, did a mock practice, by taking digester #1 down, and made sure they followed procedures necessary to take the unit out of service; and after the mock take down, they returned all the settings in the SCADA system, the computerized control and monitoring system, to normal operation. Mr. Streicher continued by stating that several days later, the On-Call Operator was called in due to an alarm on digester #2, with indicators that the digester was on the brink of an upset; Andy Pakosta, Operations Superintendent, came in and performed some lab analysis, which revealed that the digester was upset. Mr. Streicher advised that in looking back at the potential cause, it is believed that even though SCADA indicated everything was returned to normal operation, the valve that feeds high strength waste to the each of digesters, alternating between #1 and #2, was stuck feeding everything to digester #2. Mr. Streicher added that while Staff knew that the deliveries of high strength waste would have to be reduced if not suspended entirely, the decision was made to suspend the taking in any high strength waste. Mr. Streicher noted that one of the positives from this occurrence was the by following the SOP's that were created in 2017/2018 after the very first upset, Mr. Pakosta and the Operations Teams were able to quickly address the problem, and within two (2) weeks, the digester was back to normal health; which was a very quick turnaround, as typically, when a digester goes sour, it is not a quick process to return it too normal. Mr. Streicher stated Mr. Pakosta

experienced a few sleepless nights worrying about the situation, and a lot of overtime and supplies to combat the situation was spent. Mr. Streicher added that some additional steps were added to the SOP, as well as some additional alarms were added to SCADA to hopefully prevent this accident from happening again.

Mr. Streicher advised the EOC Committee that he was never going to guarantee that a digester will never get upset again, as it is a biological process, it is easy for it to become upset, but staff takes the lessons learned from the event to minimize the risks in the future.

Mr. Streicher noted that another positive was that GWA did not receive any odor complaints from the neighbors. Mr. Pakosta and the Operations team, while the odors on plant site were noticeable, quickly went to work to mitigate the odors from reaching the neighbors.

Mr. Franz asked if the new steps added to the SOP's could be vetted by the TAC. Mr. Streicher stated they could be once the update to the documentation has been completed by Staff; however, the SOP was discussed at the TAC when the upset occurred.

10.2 Digester Cleaning Update

At the March 9, 2023 EOC meeting, a contract was awarded to Synagro for the Digester Cleaning and Disposal of Municipal Sludge Project at a rate of \$0.325 per gallon removed and hauled. Prior to beginning the project, the Authority had a goal to pump as much sludge from Digester 1 as possible, in order to reduce the overall price of the contract. The total amount that could be removed was unknown, as it is largely dependent on the characteristics of the sludge contained in the digester at this time, as well as the ability of the Authority's pumping system to draw down the solids.

The Authority's Operations staff diligently worked to remove more than anticipated, leaving approximately 311,000 gallons left for Synagro to remove and haul away, as opposed to the estimated 400,000 gallons stated in the bid advertisement. Therefore, the total project cost should come out to \$101,075 instead of the estimated \$140,000.

Mr. Streicher stated that at the last EOC Committee meeting a contract at \$.325 per gallon removed out of the digester was awarded and obviously we did not know the total dollar amount going into the project. Based on previous experiences, we thought that we had pumped the digester down to a remaining level of 400,000 gallons out of the roughly 900,000 gallons it can hold, only to learn that the Operations team managed to pump the level down to 311,000 gallons. Mr. Streicher advised that the original

estimated cost, based on 400,000 gallons, was going to be approximately \$140,000. By pumping it down further, a cost savings of approximately \$40,000 has been realized. Mr. Streicher noted that contractor is still working, as they ran into some heavy pockets of sand, which the additional costs is all on them, based on the way the contract was bid. Mr. Streicher noted this delay is resulting in the timeline for completion being extended; and as GWA understands the nature of the work they are doing, will not seek liquidated damages.

10.3 Natural Gas Procurement Update

After being approved to seek procurement of a new natural gas supply contract at the March 9, 2023 EOC meeting, on May 17, 2023, the Authority locked in a new fixed rate of \$0.46711/therm for three years beginning in April 2024 with Constellation. The new rate is a significant increase over the previous historic low rate of \$0.281/therm rate that has been in place since April 2021.

Mr. Streicher noted that he realized prior to the meeting that this item probably should have been an action item and will be added to the Consent Agenda of a future meeting. Mr. Streicher stated that at the March meeting, he was granted approval to waive competitive bidding for natural gas procurement process, and at that time began monitoring the market, hoping to find the sweet spot between cold weather and warmer weather, where the price tends to drop to its lowest point. Mr. Streicher indicated that in May the price dropped to a point where he locked in a three (3) year price. Mr. Streicher indicated that the contract was discussed at the TAC, as the price for a one (1) year contract was slightly lower, but the future index was trending that the pricing in twelve months would be significantly higher, so a three (3) year lock made the most logical approach. Mr. Streicher stated that Mr. Noller had advised that the Village of Glen Ellyn locked in a twelve-month rate that was higher than the three (3) year GWA had secured starting in April 2024 through April 2027. Mr. Streicher advised that GWA will starting looking at electrical rates in 2025.

Mr. Franz asked for clarification as to why the EOC needs to approve the agreement, since Mr. Streicher were granted permission to lock in the rate. Mr. Streicher stated that it has always been the process of approving the contract once the rate had been finalized and preliminary documents signed by him. Mr. Streicher advised that there is not a rush for the approval to take place as the formal contract is still being processed.

Mr. Streicher highlighted that the cost is about double what GWA is currently paying, but when the current rate was locked in three (3) or four (4) years ago, natural gas prices were at historical lows; and the new

locked in rate is \$.47/therm and the market was at a \$1.00/therm back in January.

10.4 Intergovernmental Agreement Revision per the findings in the United States Environmental Protection Agency (USEPA) Administrative Order of Consent (AOC)

As discussed at the March 2023 EOC meeting, the Authority was issued a draft AOC from the USEPA, with one of the violations being that the existing IGA that formed the Authority lacked sufficient language describing the Authority's ability to enforce its USEPA mandated Pretreatment Program. Therefore, they are requiring some additional language be inserted into the IGA.

The revisions to the IGA between Lombard and Glen Ellyn that the USEPA is requiring would have no additional impacts operationally and financially to the Villages or the Authority than what is already in place. The language is essentially solidifying what is currently stated in various language between the existing IGA and the sewer use ordinances, or other unwritten relationships that are already in practice. Below are summaries of the specific paragraphs that are being added:

- The Villages agree to adopt the pre-treatment sewer use ordinance per USEPA requirements (already adopted by each Village)
- The Villages agree to adopt local limits (which are contained within the sewer use ordinances and currently adopted)
- The Authority is responsible for using "control mechanisms" to industrial users within the Villages, which essentially means the Authority monitors the industrial users, and issues any notice of violations or any other mechanisms to keep industrial users compliant with the pretreatment ordinance. This also includes that the Authority is responsible for issuing fines, however, they are assessed through the Villages' building code enforcement (currently how it's set up)
- The Villages agree to share any records with the Authority that may affect the pretreatment program
- The Villages authorize Authority staff right of entry, inspection, and sampling of industrial users
- The Authority, as an agent of the Villages, may take emergency action to stop or prevent any discharge which presents, or may present, an imminent danger to human health or environment
- Specifically list out the other IGA's each Village has with other entities that are tributary to the Authority (VOGE = Illinois American and DuPage County, VOL = Flowerfield).

The enclosed revised IGA incorporates all the language the USEPA desired, and has already been adopted by both Village Boards. Therefore, the last remaining step will be to formally adopt the revised IGA at the Authority's next Full Board Meeting, which is anticipated in November, 2023.

Mr. Streicher provided a status on the IGA changes that the US EPA wanted to see, with regards to the IGA authorizing GWA to administer the Pre-treatment programs of both Villages, since it is on GWA's NPDES permit and neither Village is specifically listed on our permit. Mr. Streicher noted that there no substantial changes to the IGA; and that the changes were the result of an US EPA Audit that took place in January of 2022; wherein, they did not feel there was enough language in the IGA clarifying that GWA has the authority to administer the pre-treatment program in each of the Villages, as well as any of the IGA's the Villages have with other agencies. Mr. Streicher noted that this is just a step in the process of placing the item on the EOC Agenda, and will be on the Agenda for the Full Board meeting and then everything is formalized. Mr. Streicher added that since both Village Boards have already approved the changes, the IGA is considered to be "in effect".

10.5 PFAS Position Statement

Recently many media headlines have been focused on Per- and Polyfluorinated Substances, also known as PFAS. PFAS substances are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. These products were man-made, and have been found to have potential detrimental effects on human health.

Most headlines have focused on the contamination of clean drinking water, or other methods that can lead to human consumption, however, many headlines have also made mention of how to handle PFAS that arrives to wastewater treatment plants, where it can be sent out in plant effluent, or contained in biosolids that are used for fertilizer on farm fields. State legislation has evaluated a number of different PFAS bills that could have significant impacts on operational costs at public owned treatment plants such as the Authority.

The Authority is a member of the Illinois Association of Wastewater Agencies (IAWA), an organization that represents close to 100 years of transition and growth of publicly owned wastewater treatment plants in the state of Illinois. IAWA retains lobbyists that advocate for the greater good of these organizations at the state capital.

Due to the visible presence of PFAS issues in media, and likelihood of concerned leaders and citizens, IAWA has decided to release a position statement that can be utilized by its members. This draft position statement is enclosed in the agenda packet. Once finalized, it would be the intent of the Authority to post this position statement on its website, and provide it for reference for any inquires if asked what the Authority is doing in regard to PFAS.

Mr. Streicher explained what PFAS is/are and how these chemicals impact individual's health; and while removal from water has been a focus for a while, wastewater is starting to appear in discussions in relation to effluent, which is used as drinking water, but most in GWA's biosolids that are applied to farm fields. Mr. Streicher added that some states have banned the land application of biosolids, which has significant consequences on those facilities.

Mr. Streicher shared that as a member of the Illinois Association of Wastewater Agencies (IAWA), the association members decided to team together and put together a position statement, as well as having lobbyists in Springfield who are big advocates of our industry and work to insure that legislation that is passed, does not have too many negative impacts on wastewater treatment facilities as these facilities are not the producers of the PFAS, as it comes to us and we need to figure out a way to deal with it that is reasonable for our constituents.

Mr. Streicher stated that a statement, can be posted on GWA's web site, shared with EOC Committee members or Village Board members, even residents, stating that GWA is willing to do what it can, but within reason, as well as noting that a big part of the issue relates to source control, meaning going after the industries and producers of these substances to find alternatives. Mr. Streicher noted that he is the Vice President of the IAWA, and knows that the association is working with the IEPA in developing language that will have implications for GWA's next NPDES permit, due in 2027; and will mainly be looking at monitoring efforts of our influent, effluent and biosolids to see what kind of levels of PFAS we have; and also, on the pretreatment end as Ms. Staat will need to conduct surveys of industries to try and eliminate the sources before they actually get into our system. Mr. Streicher indicated that there will be some additional costs, but not for some time yet, and his goal was to educate the EOC Committee on what the future holds on this issue and what actions are being at this time.

11. Other Business
- 11.1 Technical Advisory Committee Update

Additional items that were inadvertently left off the agenda for discussion:

Industry Awards:

Mr. Streicher added that he neglected to place on the agenda some awards that GWA has recently received, one of which was featured in a recent Village of Glen Ellyn newsletter that GWA was recently recognized by the US Department of Energy as ISO 50001 Ready (International Standard of Operations). Mr. Streicher explained that GWA went through a nine (9) or ten (10) month process with the US Department of Energy to develop a set of standards that, essentially, we are committing to continual energy performance improvements by monitoring our energy usage and if we see any outliers, we correct them. Mr. Streicher noted that Ms. Staat spearheaded, but all staff contributed to the process.

Mr. Streicher advised that GWA also received NACWA's, National Association of Cleanwater Agencies, Platinum Award. Mr. Streicher explained that to receive a Platinum award, an agency must go at least five (5) years without an excursion and GWA has gone at least ten (10) since the last excursion. Mr. Streicher noted that this is GWA's second Platinum Award, which should be our fourth, but Staff forgot to apply for the award each year as the reminders to apply were being sent to his spam mail folder. Mr. Streicher indicated that the NACWA organization still awarded the award as we were able to document we had not had any excursions since the last time GWA received the award. Mr. Streicher complimented the staff on their efforts to keep the plant for running smoothly.

Mr. Streicher highlighted that the previous day he received notification from WEF, Water Environment Federation, NACWA and several other organizations, that GWA was recognized as a "Utility of the Future". Mr. Streicher stated that this award is given every three (3) years and GWA was recognized in 2017 and 2020 as well. Mr. Streicher explained that in order to receive the award each time, an agency needs to re-apply and prove continual improvements towards resource recovery, sustainability goals, and involvement with stakeholders. Mr. Streicher emphasized that only a handful of organizations have been recognized across the country.

Employee Accomplishments:

Mr. Streicher acknowledge that two GWA Operators recently passed IEPA Certification tests, which are three (3) hour tests that require a substantial amount of studying for: Michael Lubben went from a Class IV to a Class III Operator and Rylee Schoo went from an Operator-In-Training to a Class IV Operator.

Mr. Streicher noted that as a result, all of GWA's Operators are now officially licensed, and as a Class I activated sludge plant, GWA is required to have at least one (1) Class I Operator and is fortunate to have several, Dave Peters, Andrew Pakosta, Chris Dillmann, Phil Dziewior, and himself are all Class I licensed Operators.

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

Mr. Streicher advised that he had mistakenly planned vacation for the next two (2) EOC Committee meetings and as previously mentioned a phone poll will be done if approval on any previously discussed items is need; or, if a substantial number of items come up that require the EOC Committee's attention during the next two (2) months, then a different approach may be needed.

Mr. Franz made the motion to adjourn the June 8, 2023 EOC Committee meeting and Mr. Niehaus seconded the MOTION. President Giagnorio, President Senak, Trustee Bachner, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Buckley, responded "Aye" during a roll call. The motion carried. The meeting adjourned at 8:54 a.m.

SECTION 5.2

VOUCHER REPORTS

**JUNE 2023, JULY 2023 AND
AUGUST 2023**

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

EXPENDITURES:	Check Date	Paid Amount	
Accounts Payable 0623-1	6/15/2023	\$ 748,980.25	
Accounts Payable 0623-2	6/29/2023	\$ 108,832.07	
Accounts Payable 0723-1	7/18/2023	\$ 539,039.50	
Accounts Payable 0723-2	7/31/2023	\$ 97,927.34	
Accounts Payable 0823-1	8/14/2023	\$ 146,579.76	
Accounts Payable 0823-2	8/30/2023	\$ 101,766.49	
		<u>\$ 1,743,125.41</u>	<u>\$ 1,743,125.41</u>

PAYROLL EXPENDITURES:	June 2, 2023	June 16, 2023	June 30, 2023	
Net Employee Payroll Checks	\$ 40,937.15	\$ 42,380.23	\$ 41,447.99	
Employee & Employer Payroll Deductions:				
Employee Deductions*	\$ 20,832.49	\$ 21,572.61	\$ 21,014.15	
IMRF - Employer contribution	\$ 2,419.09	\$ 2,466.72	\$ 2,409.18	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,526.94	\$ 4,709.23	\$ 4,595.18	
Total Payroll	<u>\$ 68,715.67</u>	<u>\$ 71,128.79</u>	<u>\$ 69,466.50</u>	\$ 209,310.96

PAYROLL EXPENDITURES:	July 14, 2023	July 28, 2023	August 11, 2023	
Net Employee Payroll Checks	\$ 43,391.56	\$ 41,581.51	\$ 42,753.73	
Employee & Employer Payroll Deductions:				
Employee Deductions*	\$ 22,466.12	\$ 21,373.21	\$ 21,628.29	
IMRF - Employer contribution	\$ 2,567.54	\$ 2,441.03	\$ 2,444.03	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,835.04	\$ 4,639.73	\$ 4,722.16	
Total Payroll	<u>\$ 73,260.26</u>	<u>\$ 70,035.48</u>	<u>\$ 71,548.21</u>	\$ 214,843.95

PAYROLL EXPENDITURES:	August 25, 2023	
Net Employee Payroll Checks	\$ 41,619.60	
Employee & Employer Payroll Deductions:		
Employee Deductions*	\$ 21,158.59	
IMRF - Employer contribution	\$ 2,425.90	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,614.76	
Total Payroll	<u>\$ 69,818.85</u>	\$ 69,818.85

GRAND TOTAL \$ 2,237,099.17

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
881 AIRGAS, INC											
27274		05/27/2023			0623-1	961696	3,163.37				
CHECK DATE:	06/15/2023										
27303	20230004	06/03/2023			0623-1	961696	1,500.00				
CHECK DATE:	06/15/2023										
27304		06/03/2023			0623-1	961696	10,339.75				
CHECK DATE:	06/15/2023										
27305		06/03/2023			0623-1	961696	95.57				
CHECK DATE:	06/15/2023										
27334		06/10/2023			0623-1	961696	7,815.99				
CHECK DATE:	06/15/2023										
27402		06/03/2023			0623-2	961740	50.00				
CHECK DATE:	06/29/2023										
27454		07/08/2023			0723-1	961763	5,959.66				
CHECK DATE:	07/18/2023										
27410		05/22/2023			0723-1	961763	8,727.39				
CHECK DATE:	07/18/2023										
27416	20230004	06/30/2023			0723-1	961763	1,500.00				
CHECK DATE:	07/18/2023										
27417		07/01/2023			0723-1	961763	90.26				
CHECK DATE:	07/18/2023										
27418		07/01/2023			0723-1	961763	11,667.34				
CHECK DATE:	07/18/2023										
27403		06/24/2023			0723-1	961763	8,169.50				
CHECK DATE:	07/18/2023										
27409		06/17/2023			0723-1	961763	7,403.12				
CHECK DATE:	07/18/2023										
27477		07/15/2023			0723-2	961799	4,708.37				
CHECK DATE:	07/31/2023										
27584	20230004	07/31/2023			0823-1	961819	1,500.00				
CHECK DATE:	08/14/2023										
27583		08/05/2023			0823-1	961819	120.02				
CHECK DATE:	08/14/2023										
27496		07/22/2023			0823-1	961819	7,665.99				
CHECK DATE:	08/14/2023										
27553		07/29/2023			0823-1	961819	8,912.74				
CHECK DATE:	08/14/2023										
27613		08/12/2023			0823-2	961860	8,204.85				
CHECK DATE:	08/30/2023										
27582		08/05/2023			0823-2	961860	11,089.04				
CHECK DATE:	08/30/2023										
27633		08/19/2023			0823-2	961860	10,393.38				
CHECK DATE:	08/30/2023										
27681		08/26/2023			0823-2	961860	4,317.70				
CHECK DATE:	08/30/2023										
						123,394.04					
1388 AIRY'S INC											
27185		04/14/2023			0623-1	961697	7,253.49				
CHECK DATE:	06/15/2023										
877 RS AMERICAS, INC											

VENDOR INVOICE LIST

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1260 APPLIED INDUSTRIAL TECHNOLOGIES INC											
27497		07/12/2023		0823-2	961861	41.21	41.21	07/31/2023	INV	PD	#1251999-MAINT PARTS - JU
CHECK DATE: 08/30/2023											
27498		07/19/2023		0823-2	961861	-41.21	-41.21	07/19/2023	CRM	PD	1251999-MERCHANDISE RETUR
CHECK DATE: 08/30/2023											
27634		08/17/2023		0823-2	961861	72.48	72.48	08/31/2023	INV	PD	#1251999-MAINT PARTS - AU
CHECK DATE: 08/30/2023											
701 ARAMARK						72.48					
27272		05/20/2023		0623-1	961698	11.49	11.49	06/15/2023	INV	PD	#878114-UNIFORMS S/S - MA
CHECK DATE: 06/15/2023											
27273		05/18/2023		0623-1	961698	70.47	70.47	06/15/2023	INV	PD	#878114-UNIFORMS S/S 2023
CHECK DATE: 06/15/2023											
27387		05/06/2023		0623-2	961742	359.91	359.91	06/30/2023	INV	PD	#14799876-UNIFORMS S/S 20
CHECK DATE: 06/29/2023											
27389		05/04/2023		0623-2	961742	37.98	37.98	06/30/2023	INV	PD	#14799876-UNIFORMS S/S-20
CHECK DATE: 06/29/2023											
27502		05/10/2023		0723-2	961800	960.70	960.70	07/31/2023	INV	PD	#14799876-UNIFORMS SPRING
CHECK DATE: 07/31/2023											
27503		06/14/2023		0723-2	961800	-95.97	-95.97	06/14/2023	CRM	PD	#14799876-CREDIT FOR RETU
CHECK DATE: 07/31/2023											
27504		06/15/2023		0723-2	961800	-165.37	-165.37	06/15/2023	CRM	PD	#14799876-RETURNED MERCHA
CHECK DATE: 07/31/2023											
27505		07/01/2023		0723-2	961800	-109.98	-109.98	07/01/2023	CRM	PD	#14799876-RETURNED MERCHA
CHECK DATE: 07/31/2023											
27506		07/14/2023		0723-2	961800	63.98	63.98	07/31/2023	INV	PD	#14799876-UNIFORMS-JUL 20
CHECK DATE: 07/31/2023											
1294 ASHLEY STAAT						1,133.21					
27322		06/06/2023		0623-2	961743	365.00	365.00	06/15/2023	INV	PD	STAAT NACWA EXPENSES REIM
CHECK DATE: 06/29/2023											
1399 B&H FOTO & ELECTRONICS CORP											
27555		07/28/2023		0823-1	961820	6,955.10	6,955.10	08/15/2023	INV	PD	B-6933014 - DOME CAMERAS
CHECK DATE: 08/14/2023											
1169 BARNES & THORNBURG LLP											
27476		06/30/2023		0723-1	961764	1,759.50	1,759.50	07/17/2023	INV	PD	#68016-00000001-LEGAL SVC
CHECK DATE: 07/18/2023											
27635		08/15/2023		0823-2	961862	229.50	229.50	08/31/2023	INV	PD	#68016-00000001-US EPA LE
CHECK DATE: 08/30/2023											
958 BAXTER & WOODMAN, INC.						1,989.00					

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
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CHECK DATE: 06/15/2023											
27411	20230005	06/19/2023		0623-2	961744	488.75	488.75	06/30/2023	INV	PD	ASSISTANCE WITH LOCAL LIM
CHECK DATE: 06/29/2023											
27561	20230005	07/25/2023		0823-1	961821	1,930.00	1,930.00	08/15/2023	INV	PD	ASSISTANCE WITH LOCAL LIM
CHECK DATE: 08/14/2023											
1061 5150, INC						4,603.75					
27372		06/15/2023		0623-2	961745	11,603.15	11,603.15	06/30/2023	INV	PD	JOB #65346-MAGNETIC FLOW
CHECK DATE: 06/29/2023											
33 CALCO, LTD.											
27556		07/24/2023		0823-1	961822	171.00	171.00	08/15/2023	INV	PD	#0008061 - CHEMICALS - JU
CHECK DATE: 08/14/2023											
37 CDW GOVERNMENT, INC.											
27615		08/09/2023		0823-2	961863	89.85	89.85	08/31/2023	INV	PD	#4019735-ELECTRICAL SUPPL
CHECK DATE: 08/30/2023											
27636		08/14/2023		0823-2	961863	93.48	93.48	08/31/2023	INV	PD	#4019735-ELECTRICAL PARTS
CHECK DATE: 08/30/2023											
27685		08/28/2023		0823-2	961863	62.86	62.86	08/31/2023	INV	PD	#4019735-COMPUTER ACCESSO
CHECK DATE: 08/30/2023											
1268 JP MORGAN CHASE NA						246.19					
1946653		06/05/2023		0623-2	3595	14.00	14.00	06/14/2023	DIR	PD	BEST BUY-APPLE CHARGING C
CHECK DATE: 06/30/2023											
27354		06/05/2023		0623-2	3596	-6.87	-6.87	06/05/2023	CRM	PD	NORTON-TAX REFUND
CHECK DATE: 06/30/2023											
2535511		06/05/2023		0623-2	3597	272.55	272.55	06/14/2023	DIR	PD	B&B NETWORK-TELEPHONE SUP
CHECK DATE: 06/30/2023											
1946558		06/05/2023		0623-2	3598	14.99	14.99	06/14/2023	DIR	PD	AMAZON-PROTECTIVE HAT
CHECK DATE: 06/30/2023											
27355		06/05/2023		0623-2	3599	36.08	36.08	06/14/2023	DIR	PD	AMAZON-SUNSCREEN
CHECK DATE: 06/30/2023											
27356		06/05/2023		0623-2	3600	120.00	120.00	06/14/2023	DIR	PD	COSTCO-ANNUAL MEMBERSHIP
CHECK DATE: 06/30/2023											
27357		06/05/2023		0623-2	3601	99.00	99.00	06/14/2023	DIR	PD	AMAZON-UNIFORMS
CHECK DATE: 06/30/2023											
27358		06/05/2023		0623-2	3602	123.00	123.00	06/14/2023	DIR	PD	MICHAEL'S-CERTIFICATE FRA
CHECK DATE: 06/30/2023											
27359		06/05/2023		0623-2	3603	94.23	94.23	06/14/2023	DIR	PD	AT&T-BACKUP INTERNET MAY
CHECK DATE: 06/30/2023											
27360		06/05/2023		0623-2	3604	94.23	94.23	06/14/2023	DIR	PD	AT&T-BACKUP INTERNET JUNE
CHECK DATE: 06/30/2023											
27361		06/05/2023		0623-2	3605	64.00	64.00	06/14/2023	DIR	PD	TAYST-COFFEE SUPPLIES
CHECK DATE: 06/30/2023											
1946753		06/05/2023		0623-2	3606	95.00	95.00	06/14/2023	DIR	PD	CSWEA-CONFERENCE STREICHE
CHECK DATE: 06/30/2023											

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27362		06/05/2023		0623-2	3607	13.59	13.59	06/14/2023	DIR	PD	ZOOM-SUBSCRIPTION
CHECK DATE:	06/30/2023										
27363		06/05/2023		0623-2	3608	1,080.28	1,080.28	06/14/2023	DIR	PD	GROVE HOTEL-NACWA LODGING
CHECK DATE:	06/30/2023										
27364		06/05/2023		0623-2	3609	319.34	319.34	06/14/2023	DIR	PD	HAMPTON INN-CSWEA LODGING
CHECK DATE:	06/30/2023										
261777		06/05/2023		0623-2	3610	20.00	20.00	06/14/2023	DIR	PD	CSWEA-CONFERENCE PETERS
CHECK DATE:	06/30/2023										
27365		06/05/2023		0623-2	3611	24.25	24.25	06/14/2023	DIR	PD	AMAZON-FIRST AID SUPPLIES
CHECK DATE:	06/30/2023										
27366		06/05/2023		0623-2	3612	15.98	15.98	06/14/2023	DIR	PD	YODECK-INTERNAL BOARD SOF
CHECK DATE:	06/30/2023										
27367		06/05/2023		0623-2	3613	22.99	22.99	06/14/2023	DIR	PD	AMAZON-COFFEE SUPPLIES
CHECK DATE:	06/30/2023										
27368		06/05/2023		0623-2	3614	110.97	110.97	06/14/2023	DIR	PD	AMAZON-UNIFORMS
CHECK DATE:	06/30/2023										
27369		06/05/2023		0623-2	3615	521.28	521.28	06/14/2023	DIR	PD	CSR-RTIC-SAFETY DAYS REWA
CHECK DATE:	06/30/2023										
27370		06/05/2023		0623-2	3616	-110.97	-110.97	06/14/2023	CRM	PD	AMAZON-CREDIT JEANS
CHECK DATE:	06/30/2023										
27371		06/05/2023		0623-2	3617	48.00	48.00	06/14/2023	DIR	PD	IAWWA-CONFERENCE HENNING
CHECK DATE:	06/30/2023										
2535512		07/05/2023		0723-2	3621	234.40	234.40	07/24/2023	DIR	PD	DAILY HERALD-SUBSCRIPTION
CHECK DATE:	07/31/2023										
27520		07/05/2023		0723-2	3622	146.00	146.00	07/24/2023	DIR	PD	CHICAGO TRIBUNE-SUBSCRIPT
CHECK DATE:	07/31/2023										
27521		07/05/2023		0723-2	3623	257.00	257.00	07/24/2023	DIR	PD	ROYCEU.COM-TRAINING PAKOS
CHECK DATE:	07/31/2023										
27522		07/05/2023		0723-2	3624	272.55	272.55	07/24/2023	DIR	PD	B&B NETWORKS-PHONE SYSTEM
CHECK DATE:	07/31/2023										
1906940		07/05/2023		0723-2	3625	65.88	65.88	07/24/2023	DIR	PD	JEWEL-ICE FOR CLEANING RA
CHECK DATE:	07/31/2023										
1946559		07/05/2023		0723-2	3626	26.98	26.98	07/24/2023	DIR	PD	AMAZON-HATS FOR HEAT PROT
CHECK DATE:	07/31/2023										
27523		07/05/2023		0723-2	3627	89.19	89.19	07/24/2023	DIR	PD	MISSION.COM-COOLING HATS,
CHECK DATE:	07/31/2023										
27524		07/05/2023		0723-2	3628	-5.25	-5.25	07/24/2023	CRM	PD	MISSION.COM-SALES TAX CRE
CHECK DATE:	07/31/2023										
27525		07/05/2023		0723-2	3629	218.37	218.37	07/24/2023	DIR	PD	AMAZON-SDS STORAGE CABINE
CHECK DATE:	07/31/2023										
27526		07/05/2023		0723-2	3630	40.58	40.58	07/24/2023	DIR	PD	CDW-KEYBOARD
CHECK DATE:	07/31/2023										
27527		07/05/2023		0723-2	3631	132.80	132.80	07/24/2023	DIR	PD	COSTCO-COFFEE CUPS
CHECK DATE:	07/31/2023										
27528		07/05/2023		0723-2	3632	23.95	23.95	07/24/2023	DIR	PD	AMAZON-HYDRATING PACKETS
CHECK DATE:	07/31/2023										
27529		07/05/2023		0723-2	3633	43.98	43.98	07/24/2023	DIR	PD	AMAZON-HYDRATING PACKETS
CHECK DATE:	07/31/2023										
27530		07/05/2023		0723-2	3634	133.21	133.21	07/24/2023	DIR	PD	AMAZON-FIRST AID KIT FOR
CHECK DATE:	07/31/2023										
27531		07/05/2023		0723-2	3635	12.58	12.58	07/24/2023	DIR	PD	AMAZON-COFFEE STORAGE
CHECK DATE:	07/31/2023										
27532		07/05/2023		0723-2	3636	29.99	29.99	07/24/2023	DIR	PD	AMAZON-NO TRESPASSING SIG
CHECK DATE:	07/31/2023										
27533		07/05/2023		0723-2	3637	27.50	27.50	07/24/2023	DIR	PD	AMAZON-GAS LINE INDICATOR

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DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE:	07/31/2023										
27534		07/05/2023		0723-2	3638	705.00	705.00	07/24/2023	DIR	PD	AMAZON-CELL PHONE CASES 5
CHECK DATE:	07/31/2023										
27535		07/05/2023		0723-2	3639	94.23	94.23	07/24/2023	DIR	PD	AT&T-BACK UP INTERNET 072
CHECK DATE:	07/31/2023										
27536		07/05/2023		0723-2	3640	117.00	117.00	07/24/2023	DIR	PD	TAYST-COFFEE SUPPLIES
CHECK DATE:	07/31/2023										
1946654		07/05/2023		0723-2	3641	22.90	22.90	07/24/2023	DIR	PD	AMAZON-CHARGER
CHECK DATE:	07/31/2023										
261778		07/05/2023		0723-2	3642	244.00	244.00	07/24/2023	DIR	PD	AMERICAN WATER WORKS-MEMS
CHECK DATE:	07/31/2023										
27537		07/05/2023		0723-2	3643	15.98	15.98	07/24/2023	DIR	PD	YODECK-SUBSCRIPTION INTER
CHECK DATE:	07/31/2023										
1946754		07/05/2023		0723-2	3644	13.59	13.59	07/24/2023	DIR	PD	ZOOM-SUBSCRIPTION
CHECK DATE:	07/31/2023										
1946755		08/07/2023		0823-2	3647	13.59	13.59	08/23/2023	DIR	PD	ZOOM-MONTHLY SUBSCRIPTION
CHECK DATE:	08/31/2023										
27645		08/07/2023		0823-2	3648	216.79	216.79	08/23/2023	DIR	PD	BUONA-PFAS LUNCH & LEARN
CHECK DATE:	08/31/2023										
2535513		08/07/2023		0823-2	3649	272.57	272.57	08/23/2023	DIR	PD	B&B NETWORKS-PHONE SYSTEM
CHECK DATE:	08/31/2023										
27646		08/07/2023		0823-2	3650	335.20	335.20	08/23/2023	DIR	PD	DAILY HERALD-QTRLY SUBSCR
CHECK DATE:	08/31/2023										
261779		08/07/2023		0823-2	3651	258.00	258.00	08/23/2023	DIR	PD	IL AWWA-ENERGY SUMMIT SCH
CHECK DATE:	08/31/2023										
27647		08/07/2023		0823-2	3652	15.98	15.98	08/23/2023	DIR	PD	YODECK-INTERNAL INFO BOAR
CHECK DATE:	08/31/2023										
27648		08/07/2023		0823-2	3653	207.98	207.98	08/23/2023	DIR	PD	POTBELLY-STAFF LUNCHEON
CHECK DATE:	08/31/2023										
1946560		08/07/2023		0823-2	3654	25.00	25.00	08/23/2023	DIR	PD	CSWEA-SEMINAR DILLMAN
CHECK DATE:	08/31/2023										
27649		08/07/2023		0823-2	3655	-7.81	-7.81	08/23/2023	CRM	PD	COSTCO-TAX REFUND
CHECK DATE:	08/31/2023										
27650		08/07/2023		0823-2	3656	24.00	24.00	08/23/2023	DIR	PD	AMAZON-DISINFECTING WIPES
CHECK DATE:	08/31/2023										
27651		08/07/2023		0823-2	3657	39.99	39.99	08/23/2023	DIR	PD	AMAZON-EARBUDS
CHECK DATE:	08/31/2023										
27652		08/07/2023		0823-2	3658	47.90	47.90	08/23/2023	DIR	PD	AMAZON-HYDRATION SUPPLIES
CHECK DATE:	08/31/2023										
27653		08/07/2023		0823-2	3659	43.98	43.98	08/23/2023	DIR	PD	AMAZON-HYDRATION SUPPLIES
CHECK DATE:	08/31/2023										
27654		08/07/2023		0823-2	3660	8.95	8.95	08/23/2023	DIR	PD	AMAZON-SOFFIT COVER
CHECK DATE:	08/31/2023										
27655		08/07/2023		0823-2	3661	94.23	94.23	08/23/2023	DIR	PD	AT&T-BACKUP INTERNET JUL/
CHECK DATE:	08/31/2023										
27656		08/07/2023		0823-2	3662	117.00	117.00	08/23/2023	DIR	PD	TAYST-COFFEE SUPPLIES
CHECK DATE:	08/31/2023										
1946655		08/07/2023		0823-2	3663	1,190.00	1,190.00	08/23/2023	DIR	PD	EBAY-COMPACTLOGIX CONTROL
CHECK DATE:	08/31/2023										
27657		08/07/2023		0823-2	3664	38.97	38.97	08/23/2023	DIR	PD	BEST BUY-PHONE CASE
CHECK DATE:	08/31/2023										
27658		08/07/2023		0823-2	3665	135.10	135.10	08/23/2023	DIR	PD	AMAZON-CHARGING STATION
CHECK DATE:	08/31/2023										
27659		08/07/2023		0823-2	3666	520.29	520.29	08/23/2023	DIR	PD	AMAZON-SOUND METER
CHECK DATE:	08/31/2023										

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DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27660		08/07/2023		0823-2	3667	58.97	58.97	08/23/2023	DIR	PD	AMAZON-CHARGING STATION
CHECK DATE:	08/31/2023										
27661		08/07/2023		0823-2	3668	7.89	7.89	08/23/2023	DIR	PD	AMAZON-CHARGING CABLE
CHECK DATE:	08/31/2023										
27662		08/07/2023		0823-2	3669	42.98	42.98	08/23/2023	DIR	PD	AMAZON-WATERING WAND
CHECK DATE:	08/31/2023										
27663		08/07/2023		0823-2	3670	204.00	204.00	08/23/2023	DIR	PD	MICROSOFT-SOFTWARE LICENS
CHECK DATE:	08/31/2023										
27664		08/07/2023		0823-2	3671	1.07	1.07	08/23/2023	DIR	PD	APPLE.COM-APP FOR STAFF P
CHECK DATE:	08/31/2023										
						9,960.95					
1160 CHICAGO METROPOLITAN FIRE PREVENTION CO.											
27478		07/09/2023		0723-2	961801	177.00	177.00	07/31/2023	INV	PD	#CON0000007406-ALARM SVCS
CHECK DATE:	07/31/2023										
47 CINTAS CORPORATION #769											
27373		06/12/2023		0623-2	961746	161.89	161.89	06/30/2023	INV	PD	#14944758-MAINT SHOP TOWE
CHECK DATE:	06/29/2023										
27455		07/10/2023		0723-1	961765	161.89	161.89	07/17/2023	INV	PD	#14944758-MAINT SHOP TOWE
CHECK DATE:	07/18/2023										
27585		08/07/2023		0823-1	961823	161.89	161.89	08/15/2023	INV	PD	#14944758-MAINT SHOP TOWE
CHECK DATE:	08/14/2023										
						485.67					
768 CINTAS FIRST AID & SAFETY											
27333		06/09/2023		0623-1	961700	310.95	310.95	06/15/2023	INV	PD	#10127979-MONTHLY FIRST A
CHECK DATE:	06/15/2023										
27456		07/07/2023		0723-1	961766	363.08	363.08	07/17/2023	INV	PD	#10127979-FIRST AID SUPPL
CHECK DATE:	07/18/2023										
27586		08/04/2023		0823-1	961824	452.63	452.63	08/15/2023	INV	PD	#10127979-FIRST AID KITS
CHECK DATE:	08/14/2023										
						1,126.66					
1361 CMMS DATA GROUP, INC.											
27595		08/01/2023		0823-1	961825	24,225.00	24,225.00	08/15/2023	INV	PD	MVP ANNUAL SOFTWARE SUBSC
CHECK DATE:	08/14/2023										
1218 COLLEY ELEVATOR CO.											
27276		06/01/2023		0623-1	961701	218.00	218.00	06/15/2023	INV	PD	BE0945-MONTHLY ELEVATOR S
CHECK DATE:	06/15/2023										
27457		07/01/2023		0723-1	961767	218.00	218.00	07/17/2023	INV	PD	#BE0945-MONTHLY ELEVATOR
CHECK DATE:	07/18/2023										
27570		08/01/2023		0823-1	961826	218.00	218.00	08/15/2023	INV	PD	#BE0945 - Elevator Mtnce
CHECK DATE:	08/14/2023										
						654.00					
1403 COLLIFLOWER, INC.											
27616		08/10/2023		0823-2	961864	42.35	42.35	08/31/2023	INV	PD	#901795-OPS PARTS- AUG 20

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 08/30/2023											
27637		08/17/2023		0823-2	961864	192.45	192.45	08/31/2023	INV	PD	#901795-DEODORIZING SYSTE
CHECK DATE: 08/30/2023											
490 COMCAST CABLE COMMUNICATIONS, LLC						234.80					
27301		05/25/2023		0623-1	961702	332.60	332.60	06/15/2023	INV	PD	#8771200570017919-INTERNE
CHECK DATE: 06/15/2023											
27419		06/25/2023		0723-1	961768	332.60	332.60	07/17/2023	INV	PD	#8771200570017919-TV/INTE
CHECK DATE: 07/18/2023											
27543		07/25/2023		0723-2	961802	332.88	332.88	07/31/2023	INV	PD	#8771200570017919-INTERNE
CHECK DATE: 07/31/2023											
1248 CONCENTRIC INTEGRATION						998.08					
27277		05/24/2023		0623-1	961703	131.82	131.82	06/15/2023	INV	PD	PROJ-202166.00-T&M SUPPOR
CHECK DATE: 06/15/2023											
27278		05/24/2023		0623-1	961703	125.86	125.86	06/15/2023	INV	PD	PROJ-200932.00-IT SUPPORT
CHECK DATE: 06/15/2023											
27458		06/19/2023		0723-1	961769	431.07	431.07	07/17/2023	INV	PD	PROJ#202166.00-IT T7M SVC
CHECK DATE: 07/18/2023											
27566		07/25/2023		0823-1	961827	2,566.70	2,566.70	08/15/2023	INV	PD	#GLEWA-CONTRACT MTNCE ELE
CHECK DATE: 08/14/2023											
27694		08/22/2023		0823-2	961865	16.38	16.38	08/31/2023	INV	PD	#202166.00-IT SUPPORT - J
CHECK DATE: 08/30/2023											
1307 CONSERV FS INC						3,271.83					
27499		07/24/2023		0823-1	961828	2,474.40	2,474.40	07/31/2023	INV	PD	#809450-MAINT SUPPLIES- A
CHECK DATE: 08/14/2023											
27614		08/16/2023		0823-2	961866	1,142.40	1,142.40	08/31/2023	INV	PD	#809450-MAINT SUPPLIES -
CHECK DATE: 08/30/2023											
1194 THE CONSERVATION FOUNDATION						3,616.80					
27351		06/06/2023		0623-1	961704	250.00	250.00	06/15/2023	INV	PD	MEMBERSHIP DUES - 2023-20
CHECK DATE: 06/15/2023											
1138 CONSTELLATION ENERGY SERVICES INC											
27399		06/22/2023		0623-2	961747	2,722.51	2,722.51	06/30/2023	INV	PD	#BG-11933-NATURAL GAS USA
CHECK DATE: 06/29/2023											
27500		07/18/2023		0723-2	961803	1,609.22	1,609.22	07/31/2023	INV	PD	#BG-11933-NATURAL GAS USA
CHECK DATE: 07/31/2023											
27605		08/10/2023		0823-2	961867	1,992.96	1,992.96	08/15/2023	INV	PD	#BG-11933-NATURAL GAS USA
CHECK DATE: 08/30/2023											
481 DELL MARKETING L.P.						6,324.69					
27501		07/21/2023		0723-2	961804	872.10	872.10	07/31/2023	INV	PD	#9534597-WORKSTATION PURC

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DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 07/31/2023											
852 DELUXE BUSINESS CHECKS & SOLUTIONS											
27414		06/28/2023		0623-2	3618	90.33	90.33	06/28/2023	DIR	PD	DEPOSIT SLIPS
CHECK DATE: 06/28/2023											
994 DIRECT ENERGY MARKETING, INC.											
27184		05/16/2023		0623-1	961705	27,965.12	27,965.12	05/31/2023	INV	PD	#1152328-ELECTRICAL USAGE
CHECK DATE: 06/15/2023											
27390		06/19/2023		0623-2	961748	40,289.40	40,289.40	06/30/2023	INV	PD	#1152328-ELECTRIC USAGE -
CHECK DATE: 06/29/2023											
27479		07/14/2023		0723-2	961805	45,652.38	45,652.38	07/31/2023	INV	PD	#1152328-ELECTRIC USAGE-J
CHECK DATE: 07/31/2023											
						113,906.90					
413 DRYDON EQUIPMENT, INC											
27306		05/30/2023		0623-1	961706	264.64	264.64	06/15/2023	INV	PD	GLENBARDWWA-OPERATIONS PA
CHECK DATE: 06/15/2023											
659 DUPAGE RIVER/SALT CREEK WORKGROUP											
27352		06/12/2023		0623-1	961707	296,217.00	296,217.00	06/15/2023	INV	PD	DUES & PROJECT ASSESSMENT
CHECK DATE: 06/15/2023											
1401 ELECTRICAL TESTING SOLUTIONS											
27385		06/12/2023		0623-2	961749	5,525.00	5,525.00	06/30/2023	INV	PD	POWER QUALITY/HARMONICS T
CHECK DATE: 06/29/2023											
86 EESCO, A DIVISION OF WESCO DISTRIBUTION INC											
27413		06/26/2023		0723-1	961770	268.53	268.53	06/30/2023	INV	PD	#81199-00-ELECTRICAL SUPP
CHECK DATE: 07/18/2023											
27408		06/23/2023		0723-1	961771	441.17	441.17	06/30/2023	INV	PD	#81199-00-ELECTRICAL SUPP
CHECK DATE: 07/18/2023											
27519		07/18/2023		0723-2	961806	161.36	161.36	07/31/2023	INV	PD	#81199-00ELECTRICAL PARTS
CHECK DATE: 07/31/2023											
27559		07/27/2023		0823-1	961829	454.26	454.26	08/15/2023	INV	PD	#81199-00 - MTNCE SUPL -
CHECK DATE: 08/14/2023											
27680		08/22/2023		0823-2	961868	15.00	15.00	08/31/2023	INV	PD	#81199-00-ELECTRICAL PART
CHECK DATE: 08/30/2023											
						1,340.32					
97 FIRST ENVIRONMENTAL LABORATORIES, INC.											
27279		05/30/2023		0623-1	961708	336.00	336.00	06/15/2023	INV	PD	LAB SVCS-NPDES - MAY 2023
CHECK DATE: 06/15/2023											
27280		05/26/2023		0623-1	961708	117.60	117.60	06/15/2023	INV	PD	LAB SVCS - NPDES - MAY 20
CHECK DATE: 06/15/2023											
27281		05/26/2023		0623-1	961708	304.20	304.20	06/15/2023	INV	PD	LAB SVCS - LOCAL LIMITS T
CHECK DATE: 06/15/2023											
27282		05/26/2023		0623-1	961708	304.20	304.20	06/15/2023	INV	PD	LAB SVCS - LOCAL LIMITS M

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 06/15/2023											
27307		06/02/2023		0623-1	961708	304.20	304.20	06/15/2023	INV	PD	LAB SVCS-INF LOCAL LIMITS
CHECK DATE: 06/15/2023											
27308		06/02/2023		0623-1	961708	304.20	304.20	06/15/2023	INV	PD	LAB SVCS-EFF LOCAL LIMITS
CHECK DATE: 06/15/2023											
27335		06/12/2023		0623-1	961708	356.40	356.40	06/15/2023	INV	PD	LAB SVCS-MONTHLY NPDES TE
CHECK DATE: 06/15/2023											
27336		06/12/2023		0623-1	961708	304.20	304.20	06/15/2023	INV	PD	LAB SVCS-LOCAL LIMITS TES
CHECK DATE: 06/15/2023											
27337		06/12/2023		0623-1	961708	319.80	319.80	06/15/2023	INV	PD	LAB SVCS-LOCAL LIMITS- MA
CHECK DATE: 06/15/2023											
27348		06/13/2023		0623-1	961708	237.60	237.60	06/15/2023	INV	PD	LAB SERVICES - MAY 2023
CHECK DATE: 06/15/2023											
27374		06/16/2023		0623-2	961750	319.80	319.80	06/30/2023	INV	PD	LOCAL LIMITS TESTING-JUN
CHECK DATE: 06/29/2023											
27375		06/16/2023		0623-2	961750	295.80	295.80	06/30/2023	INV	PD	LOCAL LIMITS TESTING-JUN
CHECK DATE: 06/29/2023											
27376		06/16/2023		0623-2	961750	304.20	304.20	06/30/2023	INV	PD	LOCAL LIMITS TESTING-JUN
CHECK DATE: 06/29/2023											
27391		06/20/2023		0623-2	961750	295.80	295.80	06/30/2023	INV	PD	LAB SVCS - LOCAL LIMITS J
CHECK DATE: 06/29/2023											
27404		06/23/2023		0623-2	961750	117.60	117.60	06/30/2023	INV	PD	LAB SVCS-NPDES PERMIT-JUN
CHECK DATE: 06/29/2023											
27420		06/27/2023		0723-1	961772	319.80	319.80	07/17/2023	INV	PD	TESTING SVCS-LOCAL LIMITS
CHECK DATE: 07/18/2023											
27421		06/29/2023		0723-1	961772	295.80	295.80	07/17/2023	INV	PD	TESTING SVCS-LOCAL LIMITS
CHECK DATE: 07/18/2023											
27422		06/29/2023		0723-1	961772	319.80	319.80	07/17/2023	INV	PD	TESTING SVCS-LOCAL LIMITS
CHECK DATE: 07/18/2023											
27423		06/30/2023		0723-1	961772	336.00	336.00	07/17/2023	INV	PD	LAB SVCS-NPDES SLUDGE-JUN
CHECK DATE: 07/18/2023											
27424		06/30/2023		0723-1	961772	319.80	319.80	07/17/2023	INV	PD	LAB SVCS-LOCAL LIMITS-INF
CHECK DATE: 07/18/2023											
27426		06/30/2023		0723-1	961772	319.80	319.80	07/17/2023	INV	PD	LAB SVCS-LOCAL LIMITS EFF
CHECK DATE: 07/18/2023											
27427		06/30/2023		0723-1	961772	319.80	319.80	07/17/2023	INV	PD	LAB SVCS-LOCAL LIMITS-UPS
CHECK DATE: 07/18/2023											
27480		07/17/2023		0723-2	961807	319.80	319.80	07/31/2023	INV	PD	LAB SVCS-LOCAL LIMITS-EFF
CHECK DATE: 07/31/2023											
27481		07/17/2023		0723-2	961807	319.80	319.80	07/31/2023	INV	PD	LAB SVCS-LOCAL LIMITS-INF
CHECK DATE: 07/31/2023											
27482		07/13/2023		0723-2	961807	356.40	356.40	07/31/2023	INV	PD	LAB SVCS-NPDES JUN 2023
CHECK DATE: 07/31/2023											
27492		07/18/2023		0723-2	961807	319.80	319.80	07/31/2023	INV	PD	LAB SVCS-LOCAL LIMITS - J
CHECK DATE: 07/31/2023											
27493		07/18/2023		0723-2	961807	237.60	237.60	07/31/2023	INV	PD	LAB SVCS-MONTHLY NPDES-JU
CHECK DATE: 07/31/2023											
27507		07/20/2023		0723-2	961807	319.80	319.80	07/31/2023	INV	PD	LAB SVCS-LOCAL LIMITS-INF
CHECK DATE: 07/31/2023											
27541		07/25/2023		0723-2	961807	304.80	304.80	07/31/2023	INV	PD	LAB SVCS-MONTHLY NPDES-JU
CHECK DATE: 07/31/2023											
27563		08/02/2023		0823-1	961830	336.00	336.00	08/15/2023	INV	PD	#GLENBD - LAB FEES - AUG
CHECK DATE: 08/14/2023											
27564		08/01/2023		0823-1	961830	405.60	405.60	08/15/2023	INV	PD	#GLENBD - LAB FEES - AUG
CHECK DATE: 08/14/2023											

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27565		08/01/2023		0823-1	961830	319.80	319.80	08/15/2023	INV	PD	#GLENBD - LAB FEES - AUG
CHECK DATE:	08/14/2023										
27567		08/02/2023		0823-1	961830	117.60	117.60	08/15/2023	INV	PD	#GLENBD - LAB FEES - AUG
CHECK DATE:	08/14/2023										
27587		08/04/2023		0823-1	961830	356.40	356.40	08/15/2023	INV	PD	LAB SVCS - MONTHLY NPDES
CHECK DATE:	08/14/2023										
27638		08/18/2023		0823-2	961869	117.60	117.60	08/31/2023	INV	PD	LAB SVCS - NPDES TESTING-
CHECK DATE:	08/30/2023										
27640		08/18/2023		0823-2	961869	237.60	237.60	08/31/2023	INV	PD	LAB SVCS-NPDES TESTING-AU
CHECK DATE:	08/30/2023										
						10,521.00					
100 FLOW-TECHNICS, INC											
27428		06/28/2023		0723-1	961773	919.00	919.00	07/17/2023	INV	PD	GLE02-MAINT PARTS- JUN 20
CHECK DATE:	07/18/2023										
1348 GLEN ELLYN POLICE DEPARTMENT											
27346		06/09/2023		0623-1	961709	200.00	200.00	06/15/2023	INV	PD	#9289-FALSE ALARM CALL-OU
CHECK DATE:	06/15/2023										
27612		08/05/2023		0823-1	961831	200.00	200.00	08/15/2023	INV	PD	#9289-FALSE ALARM CALL-OU
CHECK DATE:	08/14/2023										
						400.00					
293 VILLAGE OF GLEN ELLYN											
10131114		06/14/2023		0623-2	3619	15,975.00	15,975.00	06/14/2023	DIR	PD	MONTHLY IFT TRANSFER
CHECK DATE:	06/29/2023										
10131115		07/05/2023		0723-2	3645	15,975.00	15,975.00	07/24/2023	DIR	PD	MONTHLY IFT TRANSFER
CHECK DATE:	07/31/2023										
10131116		08/07/2023		0823-2	3672	15,975.00	15,975.00	08/23/2023	DIR	PD	MONTHLY IFT TRANSFER
CHECK DATE:	08/31/2023										
27318		06/01/2023		0623-1	961710	169.86	169.86	06/15/2023	INV	PD	#432720-APR WATER SVC/MAY
CHECK DATE:	06/15/2023										
27319		06/01/2023		0623-1	961710	2,736.21	2,736.21	06/15/2023	INV	PD	#610130-WATER USAGE-APR/M
CHECK DATE:	06/15/2023										
27452		07/01/2023		0723-1	961774	2,571.87	2,571.87	07/17/2023	INV	PD	#610130-WATER SVC- MAY-JU
CHECK DATE:	07/18/2023										
27453		07/01/2023		0723-1	961774	19.86	19.86	07/17/2023	INV	PD	432720-WATER SVC-MAY-JUN
CHECK DATE:	07/18/2023										
27575		08/01/2023		0823-1	961832	19.86	19.86	08/15/2023	INV	PD	#432720 ID#9289 - WATER -
CHECK DATE:	08/14/2023										
27576		08/01/2023		0823-1	961832	2,425.40	2,425.40	08/15/2023	INV	PD	#610130-ID#9289 - WATER -
CHECK DATE:	08/14/2023										
						55,868.06					
297 W.W. GRAINGER, INC.											
27283		05/24/2023		0623-1	961711	285.80	285.80	06/15/2023	INV	PD	#801764762-MAINT SUPPLIES
CHECK DATE:	06/15/2023										
27284		05/24/2023		0623-1	961711	33.72	33.72	06/15/2023	INV	PD	#801764762-ELECTRICAL PAR
CHECK DATE:	06/15/2023										
27309		06/02/2023		0623-1	961711	188.57	188.57	06/15/2023	INV	PD	#801764762-ELECTRICAL PAR
CHECK DATE:	06/15/2023										

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27310		05/31/2023		0623-1	961711	35.98	35.98	06/15/2023	INV	PD	#801764762-MAINT SUPPLIES
CHECK DATE:	06/15/2023										
27377		06/15/2023		0623-2	961751	93.77	93.77	06/30/2023	INV	PD	#801764762-ELECTRICAL SUP
CHECK DATE:	06/29/2023										
27378		06/14/2023		0623-2	961751	130.10	130.10	06/30/2023	INV	PD	#801764762-JANITORIAL SUP
CHECK DATE:	06/29/2023										
27412		06/22/2023		0723-1	961775	1,197.64	1,197.64	06/30/2023	INV	PD	#801764762-MAINT SAFETY S
CHECK DATE:	07/18/2023										
27429		06/29/2023		0723-1	961775	92.12	92.12	07/17/2023	INV	PD	#801764762-MAINT PARTS -
CHECK DATE:	07/18/2023										
27431		06/27/2023		0723-1	961775	177.24	177.24	07/17/2023	INV	PD	#801764762-ELECTRICAL PAR
CHECK DATE:	07/18/2023										
27432		06/29/2023		0723-1	961775	-177.24	-177.24	07/17/2023	CRM	PD	#801764762-RETURN OF MERC
CHECK DATE:	07/18/2023										
27433		06/27/2023		0723-1	961775	87.36	87.36	07/17/2023	INV	PD	#801764762-MAINT PARTS-JU
CHECK DATE:	07/18/2023										
27459		07/07/2023		0723-1	961775	131.04	131.04	07/17/2023	INV	PD	#801764762-ELECTRICAL TOO
CHECK DATE:	07/18/2023										
27539		07/21/2023		0723-2	961808	141.15	141.15	07/31/2023	INV	PD	#801764762-ELECTRICAL SUP
CHECK DATE:	07/31/2023										
27483		07/11/2023		0723-2	961808	130.00	130.00	07/31/2023	INV	PD	#801764762-ELECTRICAL TOO
CHECK DATE:	07/31/2023										
27542		07/17/2023		0823-1	961833	8.59	8.59	07/31/2023	INV	PD	801764762-MAINT PARTS- JU
CHECK DATE:	08/14/2023										
27579		08/03/2023		0823-1	961833	21.95	21.95	08/15/2023	INV	PD	#801764762 - EQUIP MTNCE
CHECK DATE:	08/14/2023										
27589		08/04/2023		0823-1	961833	25.33	25.33	08/15/2023	INV	PD	#801764762-MAINT SUPPLIES
CHECK DATE:	08/14/2023										
27588		08/03/2023		0823-1	961833	28.30	28.30	08/15/2023	INV	PD	#801764762-MAINT SUPPLIES
CHECK DATE:	08/14/2023										
27607		08/08/2023		0823-1	961833	396.36	396.36	08/15/2023	INV	PD	#801764762-METER CALIBRAT
CHECK DATE:	08/14/2023										
27508		07/13/2023		0823-1	961833	43.68	43.68	07/31/2023	INV	PD	#801764762-MAINT PARTS-JU
CHECK DATE:	08/14/2023										
27538		07/24/2023		0823-1	961833	89.00	89.00	07/31/2023	INV	PD	#801764762-JANITORIAL SUP
CHECK DATE:	08/14/2023										
27617		08/11/2023		0823-2	961870	16.84	16.84	08/31/2023	INV	PD	#801764762-ELECTRICAL SUP
CHECK DATE:	08/30/2023										
27618		08/15/2023		0823-2	961870	290.13	290.13	08/31/2023	INV	PD	#801764762-ELECTRICAL PAR
CHECK DATE:	08/30/2023										
27641		08/16/2023		0823-2	961870	885.36	885.36	08/31/2023	INV	PD	#801764762-ELECTRICAL SUP
CHECK DATE:	08/30/2023										
27665		08/23/2023		0823-2	961870	60.80	60.80	08/31/2023	INV	PD	801764762-JANITORIAL SUPP
CHECK DATE:	08/30/2023										
27666		08/22/2023		0823-2	961870	696.94	696.94	08/31/2023	INV	PD	#801764762-ELECTRICAL-AIR
CHECK DATE:	08/30/2023										
27667		08/22/2023		0823-2	961870	103.80	103.80	08/31/2023	INV	PD	#801764762-JANITORIAL SUP
CHECK DATE:	08/30/2023										
27687		08/24/2023		0823-2	961870	14.91	14.91	08/31/2023	INV	PD	#801764762-ELECTRICAL SUP
CHECK DATE:	08/30/2023										
27689		08/24/2023		0823-2	961870	366.24	366.24	08/31/2023	INV	PD	#801764762-HEARING PPE -
CHECK DATE:	08/30/2023										
						5,595.48					

116 GRAYBAR ELECTRIC COMPANY INC

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27460		06/28/2023		0723-1	961776	4,625.60	4,625.60	07/17/2023	INV	PD	#119537-T8 FLOURESCENT TO
CHECK DATE: 07/18/2023											
1357 THOMAS GREY											
27642		08/20/2023		0823-2	961871	3,500.00	3,500.00	08/31/2023	INV	PD	OSHA LEVEL SAFETY AUDIT -
CHECK DATE: 08/30/2023											
743 GROOT, INC											
27311		05/01/2023		0623-1	961712	806.66	806.66	06/15/2023	INV	PD	#310769434001-REFUSE SVCS
CHECK DATE: 06/15/2023											
27312		06/01/2023		0623-1	961712	971.26	971.26	06/15/2023	INV	PD	#310769434001-REFUSE SVCS
CHECK DATE: 06/15/2023											
27461		07/01/2023		0723-1	961777	409.97	409.97	07/17/2023	INV	PD	310769434-001-REFUSE SVCS
CHECK DATE: 07/18/2023											
27568		08/01/2023		0823-1	961834	596.20	596.20	08/15/2023	INV	PD	#3107-69434-001-TRASH P/U
CHECK DATE: 08/14/2023											
119 HACH COMPANY						2,784.09					
27406		06/16/2023		0723-1	961778	435.00	435.00	06/30/2023	INV	PD	#071607-AMMONIA ANALYZER
CHECK DATE: 07/18/2023											
124 HOME DEPOT USA, INC											
27285		05/26/2023		0623-1	961713	154.46	154.46	06/15/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
CHECK DATE: 06/15/2023											
27349		06/12/2023		0623-1	961713	11.52	11.52	06/15/2023	INV	PD	#7114-MAINT SUPPLIE S- JU
CHECK DATE: 06/15/2023											
27350		06/09/2023		0623-1	961713	336.20	336.20	06/15/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
CHECK DATE: 06/15/2023											
27392		06/14/2023		0623-2	961752	184.97	184.97	06/30/2023	INV	PD	#7114-ELECTRICAL TOOLS -
CHECK DATE: 06/29/2023											
27393		06/14/2023		0623-2	961752	79.00	79.00	06/30/2023	INV	PD	#7114-ELECTRICAL TOOLS -
CHECK DATE: 06/29/2023											
27394		06/14/2023		0623-2	961752	22.94	22.94	06/30/2023	INV	PD	#7114-MAINT SUPPLIES - JU
CHECK DATE: 06/29/2023											
27462		07/05/2023		0723-1	961779	8.36	8.36	07/17/2023	INV	PD	#7114-DEODORIZING SYSTEM
CHECK DATE: 07/18/2023											
27463		06/28/2023		0723-1	961779	149.37	149.37	07/17/2023	INV	PD	#7114-ELECTRICAL TOOL ACC
CHECK DATE: 07/18/2023											
27464		06/29/2023		0723-1	961779	252.07	252.07	07/17/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
CHECK DATE: 07/18/2023											
27465		07/02/2023		0723-1	961779	449.63	449.63	07/17/2023	INV	PD	#7114-EELCTRICAL DEPT -
CHECK DATE: 07/18/2023											
27590		07/11/2023		0823-1	961835	102.44	102.44	08/15/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
CHECK DATE: 08/14/2023											
27591		07/24/2023		0823-1	961835	139.87	139.87	08/15/2023	INV	PD	#7114-ELECTRICAL TOOLS -
CHECK DATE: 08/14/2023											
27592		08/01/2023		0823-1	961835	2.28	2.28	08/15/2023	INV	PD	#7114-MAINT SUPPLIES-AUG
CHECK DATE: 08/14/2023											
27593		08/04/2023		0823-1	961835	68.57	68.57	08/15/2023	INV	PD	#7114-ELECTRICAL SUPPLIES

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DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 08/14/2023											
27668		08/11/2023		0823-2	961872	133.16	133.16	08/31/2023	INV	PD	#7114-ELECTRICAL SUPPLIES
CHECK DATE: 08/30/2023											
27669		08/23/2023		0823-2	961872	9.97	9.97	08/31/2023	INV	PD	#7114-MAINT TOOLS-AUG 202
CHECK DATE: 08/30/2023											
27671		08/14/2023		0823-2	961872	2.80	2.80	08/31/2023	INV	PD	#7114-MAINT TOOL-AUG 2023
CHECK DATE: 08/30/2023											
27672		08/16/2023		0823-2	961872	69.96	69.96	08/31/2023	INV	PD	#7114-MAINT TOOLS - AUG 2
CHECK DATE: 08/30/2023											
						2,177.57					
1166 IDEA MARKETING GROUP, INC											
27286		06/01/2023		0623-1	961714	95.00	95.00	06/15/2023	INV	PD	MONTH WEBSITE HOSTING FEE
CHECK DATE: 06/15/2023											
27434		07/01/2023		0723-1	961780	95.00	95.00	07/17/2023	INV	PD	WEB SITE HOSTING FEES-JUL
CHECK DATE: 07/18/2023											
27550		08/01/2023		0823-1	961836	95.00	95.00	08/15/2023	INV	PD	#GBWW - WEB HOST - JUL 20
CHECK DATE: 08/14/2023											
						285.00					
538 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY											
27436		05/15/2023		0723-1	3620	318,500.64	318,500.64	07/17/2023	DIR	PD	L17-2874-LOAN PAYMENT BIL
CHECK DATE: 07/17/2023											
1147 ILLINOIS AMERICAN WATER COMPANY											
27287		05/24/2023		0623-1	961715	74.05	74.05	06/15/2023	INV	PD	#1025-220008432566-WATER
CHECK DATE: 06/15/2023											
27437		06/26/2023		0723-1	961781	74.23	74.23	07/17/2023	INV	PD	#1025-220008432566-VVLS W
CHECK DATE: 07/18/2023											
27546		07/27/2023		0823-1	961837	74.66	74.66	08/15/2023	INV	PD	Acct #1025-220008432566 -
CHECK DATE: 08/14/2023											
						222.94					
126 ILLINOIS ASSN. OF WASTEWATER AGENCIES											
27509		07/21/2023		0723-2	961809	120.00	120.00	07/31/2023	INV	PD	EDUCATIONAL SEMINARS-JUL
CHECK DATE: 07/31/2023											
430 ILLINOIS EPA FISCAL SERVICES SEC.											
27466		06/29/2023		0723-1	961782	52,500.00	52,500.00	07/17/2023	INV	PD	#IL0021547-NPDES PERMIT F
CHECK DATE: 07/18/2023											
27467		06/29/2023		0723-1	961782	20,000.00	20,000.00	07/17/2023	INV	PD	IL0022471-NPDES PERMIT FE
CHECK DATE: 07/18/2023											
						72,500.00					
1402 INDUSTRIAL SAFETY LLC											
27395		06/21/2023		0623-2	961753	4,070.00	4,070.00	06/30/2023	INV	PD	ELECTRICAL ARC FLASH PROT
CHECK DATE: 06/29/2023											
414 COLLCORP											

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27468	20230007	07/10/2023		0723-1	961783	30,900.00	30,900.00	07/17/2023	INV	PD	UV SYSTEM TOROIDAL TRANSF
CHECK DATE: 07/18/2023											
754 R. H. JOHNSON OIL COMPANY											
27510		07/19/2023		0823-1	961838	665.80	665.80	07/31/2023	INV	PD	ST. CHAS L.S. GENERATOR F
CHECK DATE: 08/14/2023											
1278 TYCO FIRE & SECURITY (US) MANAGEMENT, INC.											
27484		07/08/2023		0723-2	961810	148.35	148.35	07/31/2023	INV	PD	#01300133268280-ALARM SVC
CHECK DATE: 07/31/2023											
27485		07/08/2023		0723-2	961810	176.63	176.63	07/31/2023	INV	PD	#01300133259417-ST CHAS L
CHECK DATE: 07/31/2023											
						324.98					
1383 KNOWBE4, INC.											
27332		06/09/2023		0623-1	961716	792.00	792.00	06/15/2023	INV	PD	#C-073661-SECURTY AWARENS
CHECK DATE: 06/15/2023											
185 KONICA MINOLTA BUSINESS SOLUTIONS INC											
27288		05/25/2023		0623-1	961717	114.73	114.73	06/15/2023	INV	PD	#146316-COPIER USAGE APR/
CHECK DATE: 06/15/2023											
27438		06/25/2023		0723-1	961784	114.11	114.11	07/17/2023	INV	PD	#146316-COPIER USAGE - JU
CHECK DATE: 07/18/2023											
27552		07/25/2023		0823-1	961839	89.08	89.08	08/15/2023	INV	PD	#146316 - COPIER RENTAL -
CHECK DATE: 08/14/2023											
						317.92					
1133 LAUTERBACH & AMEN, LLP											
27400		06/22/2023		0623-2	961754	2,000.00	2,000.00	06/30/2023	INV	PD	#GLENBARDWAS-AUDITING SVC
CHECK DATE: 06/29/2023											
157 LEN'S ACE HARDWARE, INC.											
27289		05/30/2023		0623-1	961718	22.38	22.38	06/15/2023	INV	PD	#331050-MISC SUPPLIES - M
CHECK DATE: 06/15/2023											
27290		05/30/2023		0623-1	961718	9.71	9.71	06/15/2023	INV	PD	331050-MISC SUPPLIES - MA
CHECK DATE: 06/15/2023											
27313		06/06/2023		0623-1	961718	.88	.88	06/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE: 06/15/2023											
27314		06/06/2023		0623-1	961718	41.58	41.58	06/15/2023	INV	PD	#331050-OPERATIONS CLEANI
CHECK DATE: 06/15/2023											
27323		06/08/2023		0623-1	961718	14.38	14.38	06/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE: 06/15/2023											
27324		06/08/2023		0623-1	961718	14.99	14.99	06/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE: 06/15/2023											
27338		06/12/2023		0623-1	961718	3.98	3.98	06/15/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE: 06/15/2023											
27379		06/20/2023		0623-2	961755	11.16	11.16	06/30/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE: 06/29/2023											

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27486		07/11/2023		0723-2	961811	20.78	20.78	07/31/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE:	07/31/2023										
27487		07/14/2023		0723-2	961811	70.97	70.97	07/31/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE:	07/31/2023										
27511		07/18/2023		0723-2	961811	20.34	20.34	07/31/2023	INV	PD	#331050-OPERATIONS SUPPLI
CHECK DATE:	07/31/2023										
27619		08/14/2023		0823-2	961873	18.37	18.37	08/31/2023	INV	PD	#331050-MISC SUPPLIES - A
CHECK DATE:	08/30/2023										
517 LIPKE-KENTEX CORP.						249.52					
27557		07/27/2023		0823-1	961840	96.29	96.29	08/15/2023	INV	PD	#G01901 - CHEMICALS - JUL
CHECK DATE:	08/14/2023										
295 VILLAGE OF LOMBARD											
27320		06/01/2023		0623-1	961719	15.75	15.75	06/15/2023	INV	PD	#31774-001-WATER USAGE-AP
CHECK DATE:	06/15/2023										
27321		06/01/2023		0623-1	961719	15.75	15.75	06/15/2023	INV	PD	#30042-001-WATER USAGE AP
CHECK DATE:	06/15/2023										
27473		07/01/2023		0723-1	961785	15.75	15.75	07/17/2023	INV	PD	#31774-001-WATER SVC-MAY
CHECK DATE:	07/18/2023										
27474		07/01/2023		0723-1	961785	348.25	348.25	07/17/2023	INV	PD	#30042-001-WATER SVCS- MA
CHECK DATE:	07/18/2023										
27577		08/01/2023		0823-1	961841	139.25	139.25	08/15/2023	INV	PD	#30042-001 - WATER - JUNE
CHECK DATE:	08/14/2023										
27578		08/01/2023		0823-1	961841	15.75	15.75	08/15/2023	INV	PD	#31774-001 - WATER - JUNE
CHECK DATE:	08/14/2023										
171 MCMASTER-CARR SUPPLY CO.						550.50					
27291		05/23/2023		0623-1	961720	311.68	311.68	06/15/2023	INV	PD	#7735700-MAINT PARTS - MA
CHECK DATE:	06/15/2023										
27339		06/08/2023		0623-1	961720	144.35	144.35	06/15/2023	INV	PD	#7735700-ELECTRICAL SUPPL
CHECK DATE:	06/15/2023										
27439		06/23/2023		0723-1	961786	204.56	204.56	07/17/2023	INV	PD	#7735700-ELECTRICAL SUPPL
CHECK DATE:	07/18/2023										
27440		06/28/2023		0723-1	961786	89.21	89.21	07/17/2023	INV	PD	#7735700-MAINT SUPPLIES -
CHECK DATE:	07/18/2023										
27512		07/19/2023		0823-1	961842	93.60	93.60	07/31/2023	INV	PD	#7735700-MAINT SUPPLIES -
CHECK DATE:	08/14/2023										
27594		08/03/2023		0823-1	961842	1,525.61	1,525.61	08/15/2023	INV	PD	#7735700-MAINT TOOLS - AU
CHECK DATE:	08/14/2023										
27620		08/08/2023		0823-2	961874	14.75	14.75	08/31/2023	INV	PD	#7735700-MAINT SUPPLIES -
CHECK DATE:	08/30/2023										
27621		08/11/2023		0823-2	961874	334.34	334.34	08/31/2023	INV	PD	#7735700-ELECTRICAL TOOLS
CHECK DATE:	08/30/2023										
27682		08/23/2023		0823-2	961874	316.92	316.92	08/31/2023	INV	PD	#7735700-MAINT DOOR CLOSE
CHECK DATE:	08/30/2023										
27683		08/22/2023		0823-2	961874	366.47	366.47	08/31/2023	INV	PD	#7735700-MAITN DOOR PARTS
CHECK DATE:	08/30/2023										

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1223 CAPITAL ONE NATIONAL ASSN						3,401.49					
27380		06/08/2023		0623-2	961756	174.50	174.50	06/30/2023	INV	PD	#535690-LANDSCAPING ROCK-
CHECK DATE:	06/29/2023										
27441		06/22/2023		0723-1	961787	11.98	11.98	07/17/2023	INV	PD	#535690-OPERATIONS SUPPLI
CHECK DATE:	07/18/2023										
27442		06/22/2023		0723-1	961787	76.28	76.28	07/17/2023	INV	PD	#535690-OPERATIONS SUPPLI
CHECK DATE:	07/18/2023										
27514		07/17/2023		0723-2	961812	60.90	60.90	07/31/2023	INV	PD	#535690-OPERATIONS SUPPLI
CHECK DATE:	07/31/2023										
27548		07/26/2023		0823-1	961843	20.93	20.93	08/15/2023	INV	PD	#535690 - BLDG MTNCE - JU
CHECK DATE:	08/14/2023										
27571		07/27/2023		0823-1	961843	43.26	43.26	08/15/2023	INV	PD	#535690 - EQUIP MTNCE - A
CHECK DATE:	08/14/2023										
27513		07/11/2023		0823-1	961843	23.47	23.47	07/31/2023	INV	PD	#535690-MAINT SUPPLIES -
CHECK DATE:	08/14/2023										
27622		08/08/2023		0823-2	961875	94.98	94.98	08/31/2023	INV	PD	#535690-OPS TOOLS - AUG 2
CHECK DATE:	08/30/2023										
27623		08/07/2023		0823-2	961875	33.83	33.83	08/31/2023	INV	PD	#535690-OPS SUPPLIES - AU
CHECK DATE:	08/30/2023										
27624		08/07/2023		0823-2	961875	38.83	38.83	08/31/2023	INV	PD	#535690-OPS SUPPLIES - AU
CHECK DATE:	08/30/2023										
310 WM. F. MEYER CO.						578.96					
27644		08/08/2023		0823-2	961876	13.64	13.64	08/31/2023	INV	PD	#2-MAINT PLUMBING PARTS -
CHECK DATE:	08/30/2023										
188 MOTION INDUSTRIES INC											
27341		06/12/2023		0623-1	961721	72.58	72.58	06/15/2023	INV	PD	#80514201-MAINTENANCE PAR
CHECK DATE:	06/15/2023										
1201 MUNICIPAL BACKFLOW LLC											
27673		08/23/2023		0823-2	961877	805.35	805.35	08/31/2023	INV	PD	0833-0607-23-ANNUAL TEST/
CHECK DATE:	08/30/2023										
27674		08/23/2023		0823-2	961877	123.90	123.90	08/31/2023	INV	PD	#0842-0607-23-ANNUAL TEST
CHECK DATE:	08/30/2023										
27675		08/23/2023		0823-2	961877	156.00	156.00	08/31/2023	INV	PD	#0840-0607-23-ANNUAL TEST
CHECK DATE:	08/30/2023										
27676		08/23/2023		0823-2	961877	123.90	123.90	08/31/2023	INV	PD	#0841-0607-23-ANNUAL TEST
CHECK DATE:	08/30/2023										
407 MUNICIPAL INS COOPERATIVE AGENCY						1,209.15					
27176		05/02/2023		0623-1	961722	123,690.00	123,690.00	05/16/2023	INV	PD	ANNUAL LIABILITY INSURANC
CHECK DATE:	06/15/2023										
27470		05/29/2023		0723-1	961788	5,000.00	5,000.00	07/17/2023	INV	PD	CLAIM #L003956880-DEDUCTI
CHECK DATE:	07/18/2023										

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						128,690.00					
199 NEUCO, INC.											
27342		06/09/2023		0623-1	961723	339.02	339.02	06/15/2023	INV	PD	#GL016-ELECTRICAL PARTS -
CHECK DATE: 06/15/2023											
27625		08/15/2023		0823-2	961878	64.40	64.40	08/31/2023	INV	PD	#GL016-ELECTRICAL PARTS -
CHECK DATE: 08/30/2023											
						403.42					
1234 NISSEN ENERGY INC											
27596		08/08/2023		0823-1	3646	1,887.00	1,887.00	08/15/2023	DIR	PD	#7901901-CHP PARTS- AUG 2
CHECK DATE: 08/09/2023											
209 NCL OF WISCONSIN INC											
27396		06/15/2023		0623-2	961757	983.13	983.13	06/30/2023	INV	PD	#17348-LAB SUPPLIES - JUN
CHECK DATE: 06/29/2023											
27488		07/14/2023		0723-2	961813	800.64	800.64	07/31/2023	INV	PD	#17348-LAB SUPPLIES - JUL
CHECK DATE: 07/31/2023											
27626		08/08/2023		0823-2	961879	858.18	858.18	08/31/2023	INV	PD	#17348-LAB SUPPLIES - AGU
CHECK DATE: 08/30/2023											
27677		08/17/2023		0823-2	961879	1,058.87	1,058.87	08/31/2023	INV	PD	#17348-LAB SUPPLIES - AUG
CHECK DATE: 08/30/2023											
						3,700.82					
759 NORTHERN SAFETY CO., INC.											
27315		05/31/2023		0623-1	961724	450.00	450.00	06/15/2023	INV	PD	#10970382-GLOVES - MAY 20
CHECK DATE: 06/15/2023											
27678		08/21/2023		0823-2	961880	450.00	450.00	08/31/2023	INV	PD	#10970382-OPS SUPPLIES -
CHECK DATE: 08/30/2023											
						900.00					
211 OMI INDUSTRIES											
27443		06/26/2023		0723-1	961789	1,005.98	1,005.98	07/17/2023	INV	PD	DEODORIZING CHEMICALS-JUN
CHECK DATE: 07/18/2023											
27494		07/14/2023		0823-1	961844	1,064.39	1,064.39	07/31/2023	INV	PD	DEODORIZING SYSTEM PARTS-
CHECK DATE: 08/14/2023											
						2,070.37					
1185 AE2S OPERATIONS, LLC											
27627		08/10/2023		0823-2	961881	4,800.00	4,800.00	08/31/2023	INV	PD	#P13010-2015-000-ANNUAL S
CHECK DATE: 08/30/2023											
1372 PEERLESS NETWORK, INC.											
27292		06/01/2023		0623-1	961725	373.29	373.29	06/15/2023	INV	PD	#GLENBARW9564-PHONE USAGE
CHECK DATE: 06/15/2023											
27444		07/01/2023		0723-1	961790	373.48	373.48	07/17/2023	INV	PD	#GLENBARDW9564-PHONE USAG
CHECK DATE: 07/18/2023											
27558		08/01/2023		0823-1	961845	373.82	373.82	08/15/2023	INV	PD	GLENBARW9564 - PHONE SVC

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 08/14/2023											
1340 PETRARCA, GLEASON, BOYLE & IZZO LLC						1,120.59					
27353		06/13/2023		0623-1	961726	800.00	800.00	06/15/2023	INV	PD	#G2700-LEGAL SVCS - MAY 2
CHECK DATE: 06/15/2023											
27489		07/12/2023		0723-2	961814	225.00	225.00	07/31/2023	INV	PD	#G2700-02-LEGAL SVCS - JU
CHECK DATE: 07/31/2023											
27490		07/12/2023		0723-2	961814	675.00	675.00	07/31/2023	INV	PD	G2700-0-LEGAL SVCS-JUN 20
CHECK DATE: 07/31/2023											
27608		08/10/2023		0823-1	961846	175.00	175.00	08/15/2023	INV	PD	#G2700-02LEGAL SVCS - JUL
CHECK DATE: 08/14/2023											
27609		08/10/2023		0823-1	961846	250.00	250.00	08/15/2023	INV	PD	#G2700-LEGAL SVCS - JUL 2
CHECK DATE: 08/14/2023											
1006 PHENOVA, INC.						2,125.00					
27293		05/22/2023		0623-1	961727	933.50	933.50	06/15/2023	INV	PD	#1500788-LAB CERTIFICATIO
CHECK DATE: 06/15/2023											
873 THE PITNEY BOWES BANK, INC											
27597		08/06/2023		0823-1	961847	150.00	150.00	08/15/2023	INV	PD	8000909005198416-POSTAGE
CHECK DATE: 08/14/2023											
876 PITNEY BOWES, INC											
27547		07/30/2023		0823-1	961848	180.06	180.06	08/15/2023	INV	PD	#0016631770 - Postage Met
CHECK DATE: 08/14/2023											
224 POLYDYNE INC											
27475		06/30/2023		0723-1	961791	7,728.00	7,728.00	07/17/2023	INV	PD	#103379-OPERATIONS-POLYME
CHECK DATE: 07/18/2023											
27515		07/13/2023		0823-1	961849	7,728.00	7,728.00	07/31/2023	INV	PD	#103379-OPS-POLYMER-JUL 2
CHECK DATE: 08/14/2023											
952 PROGRAM ONE PROFESSIONAL BUILDING SERVICES INC.						15,456.00					
27397		05/31/2023		0623-2	961758	256.00	256.00	06/30/2023	INV	PD	QRTLY WINDOW CLEANING-MA
CHECK DATE: 06/29/2023											
27628		08/11/2023		0823-2	961882	256.00	256.00	08/31/2023	INV	PD	QUARTERLY WINDOW CLEANING
CHECK DATE: 08/30/2023											
180 RELADYNE -MID-TOWN PETROLEUM INC.						512.00					
27294		05/25/2023		0623-1	961728	218.83	218.83	06/15/2023	INV	PD	#11-0002836-MAINT SUPPLIE
CHECK DATE: 06/15/2023											
27295		05/25/2023		0623-1	961728	153.55	153.55	06/15/2023	INV	PD	#11-0002836-MAINT SUPPLIE
CHECK DATE: 06/15/2023											
27296		05/30/2023		0623-1	961728	685.75	685.75	06/15/2023	INV	PD	#11-0002836-MAINT SUPPLIE

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 06/15/2023											
27316		06/02/2023		0623-1	961728	153.55	153.55	06/15/2023	INV	PD	#11-0002836-MAINT SUPPLIE
CHECK DATE: 06/15/2023											
						1,211.68					
1070 REVERE ELECTRIC SUPPLY											
27643		08/17/2023		0823-2	961883	397.22	397.22	08/31/2023	INV	PD	#105806-ELECTRICAL SUPPLI
CHECK DATE: 08/30/2023											
1212 RJN GROUP, INC											
27382	20230001	06/07/2023		0623-2	961759	18,000.00	18,000.00	06/30/2023	INV	PD	FLOW MONITORING SERVICES
CHECK DATE: 06/29/2023											
27471	20230001	07/06/2023		0723-1	961792	11,800.00	11,800.00	07/17/2023	INV	PD	FLOW MONITORING SERVICES
CHECK DATE: 07/18/2023											
27573	20230001	08/02/2023		0823-1	961850	11,800.00	11,800.00	08/15/2023	INV	PD	FLOW MONITORING SERVICES
CHECK DATE: 08/14/2023											
						41,600.00					
624 ROWELL CHEMICAL CORPORATION											
27610		08/09/2023		0823-2	961884	9,384.77	9,384.77	08/15/2023	INV	PD	#0799-000-CSO HYPO CHEMIC
CHECK DATE: 08/30/2023											
252 SCHANER'S WASTEWATER PRODUCTS INC.											
27491		06/27/2023		0723-2	961815	5,424.25	5,424.25	07/31/2023	INV	PD	OPERATIONS CHEMICALS - JU
CHECK DATE: 07/31/2023											
1346 SEBERT LANDSCAPING											
27325	20230008	06/01/2023		0623-1	961729	3,299.00	3,299.00	06/15/2023	INV	PD	LANDSCAPE MAINT SERVICES
CHECK DATE: 06/15/2023											
27598	20230008	07/01/2023		0823-1	961851	3,299.00	3,299.00	08/15/2023	INV	PD	LANDSCAPE MAINT SERVICES
CHECK DATE: 08/14/2023											
27599	20230008	08/01/2023		0823-1	961851	3,299.00	3,299.00	08/15/2023	INV	PD	LANDSCAPE MAINT SERVICES
CHECK DATE: 08/14/2023											
						9,897.00					
993 SIEMENS INDUSTRY, INC.											
27326	20220011	04/17/2023		0623-1	961730	105,500.00	105,500.00	06/15/2023	INV	PD	FIRE MONITORING SYSTEMS U
CHECK DATE: 06/15/2023											
27629	20220011	08/08/2023		0823-2	961885	3,630.00	3,630.00	08/31/2023	INV	PD	FIRE MONITORING SYSTEMS U
CHECK DATE: 08/30/2023											
						109,130.00					
576 SPRAYING SYSTEMS CO.											
27545		07/25/2023		0823-1	961852	349.96	349.96	07/31/2023	INV	PD	#1305353-MAINT DEODORIZER
CHECK DATE: 08/14/2023											
27569		08/02/2023		0823-1	961852	167.65	167.65	08/15/2023	INV	PD	#1305353-MTNCE SUPL - AUG
CHECK DATE: 08/14/2023											

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						517.61					
939 STAPLES CONTRACT & COMMERCIAL INC.											
27317		05/30/2023		0623-1	961731	6.89	6.89	06/15/2023	INV	PD	DET1680518-OFFICE SUPPLIE
CHECK DATE:	06/15/2023										
27383		06/12/2023		0623-2	961760	127.81	127.81	06/30/2023	INV	PD	#DET1680518-COFFEE SUPPLI
CHECK DATE:	06/29/2023										
27384		06/16/2023		0623-2	961760	23.98	23.98	06/30/2023	INV	PD	DET1680518-OFFICE SUPPLIE
CHECK DATE:	06/29/2023										
27445		06/29/2023		0723-1	961793	68.56	68.56	07/17/2023	INV	PD	DET1680518-OFFICE SUPPLIE
CHECK DATE:	07/18/2023										
27516		07/19/2023		0823-1	961853	70.85	70.85	07/31/2023	INV	PD	DET1680518-JANITORIAL/OFF
CHECK DATE:	08/14/2023										
27551		07/29/2023		0823-1	961853	51.76	51.76	08/15/2023	INV	PD	DET 1680518 - OFFICE SUPL
CHECK DATE:	08/14/2023										
27630		08/11/2023		0823-2	961886	121.92	121.92	08/31/2023	INV	PD	DET1680518-OFFICE SUPPLIE
CHECK DATE:	08/30/2023										
						471.77					
1365 SUBURBAN DRIVELINE INC.											
27517		06/28/2023		0823-1	961854	45.00	45.00	07/31/2023	INV	PD	SAFETY LANE INSPECT-UNIT
CHECK DATE:	08/14/2023										
27574		08/03/2023		0823-1	961854	45.00	45.00	08/15/2023	INV	PD	GBWW-VEH INSP #649 - AUG
CHECK DATE:	08/14/2023										
						90.00					
738 SUBURBAN LABORATORIES, INC.											
27297		05/31/2023		0623-1	961732	924.20	924.20	06/15/2023	INV	PD	LAB SVCS-INDUSTRIAL USERS
CHECK DATE:	06/15/2023										
27327		06/07/2023		0623-1	961732	145.20	145.20	06/15/2023	INV	PD	LAB SVCS - LOCAL LIMITS 2
CHECK DATE:	06/15/2023										
27446		06/29/2023		0723-1	961794	1,139.20	1,139.20	07/17/2023	INV	PD	LAB SERVICES-INDUSTRIAL U
CHECK DATE:	07/18/2023										
27447		06/29/2023		0723-1	961794	9,219.60	9,219.60	07/17/2023	INV	PD	LAB SVCS-LOCAL LIMITS - J
CHECK DATE:	07/18/2023										
						11,428.20					
1271 SYNAGRO-WWT											
27328		06/01/2023		0623-1	961733	21,504.00	21,504.00	06/15/2023	INV	PD	BIOSOLIDS HAULING - MAY 2
CHECK DATE:	06/15/2023										
27344		06/01/2023		0623-1	961733	101,075.00	101,075.00	06/15/2023	INV	PD	#3430-DIGESTER CLEANING P
CHECK DATE:	06/15/2023										
27495		07/13/2023		0723-2	961816	14,463.00	14,463.00	07/31/2023	INV	PD	#3430-DIGESTER CLEANING P
CHECK DATE:	07/31/2023										
27540		07/24/2023		0823-1	961855	17,203.20	17,203.20	07/31/2023	INV	PD	#3430-BIOSOLIDS HAULING -
CHECK DATE:	08/14/2023										
27601		08/01/2023		0823-2	961887	10,214.40	10,214.40	08/15/2023	INV	PD	#3430-SLUDGE HAULING - JU
CHECK DATE:	08/30/2023										
						164,459.60					
271 TERRACE SUPPLY COMPANY											

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27298		05/31/2023		0623-1	961734	53.01	53.01	06/15/2023	INV	PD	#315850-WELDING GAS CYLIN
CHECK DATE:	06/15/2023										
27448		06/30/2023		0723-1	961795	51.30	51.30	07/17/2023	INV	PD	#315850-MAINT WELDING CYL
CHECK DATE:	07/18/2023										
27549		07/31/2023		0823-1	961856	53.01	53.01	08/15/2023	INV	PD	#315850 - CYLINDER RENTAL
CHECK DATE:	08/14/2023										
						157.32					
1001 TROTTER AND ASSOCIATES, INC.											
27345	20220005	05/31/2023		0623-1	961735	3,421.13	3,421.13	06/15/2023	INV	PD	ENGINEERING SERVICES 2022
CHECK DATE:	06/15/2023										
27611		07/31/2023		0823-2	961888	2,702.75	2,702.75	08/15/2023	INV	PD	BRIDGE INSPECTION PROJ-JU
CHECK DATE:	08/30/2023										
						6,123.88					
1074 UNISON SOLUTIONS, INC.											
27560	20230009	07/20/2023		0823-1	961857	28,950.00	28,950.00	08/15/2023	INV	PD	CHP MEDIA PURCHASE - JULY
CHECK DATE:	08/14/2023										
289 HD SUPPLY INC											
27544		07/11/2023		0723-2	961817	98.00	98.00	07/31/2023	INV	PD	222656-LAB SUPPLIES - JUL
CHECK DATE:	07/31/2023										
1335 U.S. PEROXIDE, LLC											
27299		05/26/2023		0623-1	961736	14,576.91	14,576.91	06/15/2023	INV	PD	#UC500694.001-CHEMICALS-M
CHECK DATE:	06/15/2023										
27449		06/30/2023		0723-1	961796	16,236.47	16,236.47	07/17/2023	INV	PD	#UC500694.001-ODOR CONTRO
CHECK DATE:	07/18/2023										
						30,813.38					
1344 VEGA BUILDING MAINTENANCE & SUPPLIES INC											
27300	20230003	05/25/2023		0623-1	961737	1,148.00	1,148.00	06/15/2023	INV	PD	JANITORIAL SERVICES
CHECK DATE:	06/15/2023										
27450	20230003	06/30/2023		0723-1	961797	1,148.00	1,148.00	07/17/2023	INV	PD	JANITORIAL SERVICES
CHECK DATE:	07/18/2023										
27554	20230003	07/31/2023		0823-1	961858	1,148.00	1,148.00	08/15/2023	INV	PD	JANITORIAL SERVICES - JUL
CHECK DATE:	08/14/2023										
						3,444.00					
988 VERIZON WIRELESS SERVICES LLC											
27329		06/01/2023		0623-1	961738	294.34	294.34	06/15/2023	INV	PD	#842065533-00001-REMOTE S
CHECK DATE:	06/15/2023										
27407		06/18/2023		0723-1	961798	520.50	520.50	06/30/2023	INV	PD	#687026363-00001-CELLUAR
CHECK DATE:	07/18/2023										
27451		06/23/2023		0723-1	961798	491.29	491.29	07/17/2023	INV	PD	#942620536-00001-CELL PHO
CHECK DATE:	07/18/2023										
27472		07/01/2023		0723-1	961798	254.31	254.31	07/17/2023	INV	PD	#842065533-00001-REMOTE S
CHECK DATE:	07/18/2023										

VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
27602		08/01/2023		0823-1	961859	270.09	270.09	08/15/2023	INV	PD	#842065533-00001-REMOTE S
CHECK DATE:	08/14/2023										
27603		07/23/2023		0823-1	961859	2,083.14	2,083.14	08/15/2023	INV	PD	#942620536-00001-STAFF CE
CHECK DATE:	08/14/2023										
27604		07/18/2023		0823-1	961859	-457.83	-457.83	07/18/2023	CRM	PD	687026363-00001-CREDIT-CA
CHECK DATE:	08/14/2023										
1360 VIKING ELECTRIC						3,455.84					
27347		06/12/2023		0623-1	961739	421.53	421.53	06/15/2023	INV	PD	#V43537-ELECTRICAL SUPPLI
CHECK DATE:	06/15/2023										
27401		06/22/2023		0623-2	961761	329.14	329.14	06/30/2023	INV	PD	#V43537-ELECTRICAL SUPPLI
CHECK DATE:	06/29/2023										
27631		08/11/2023		0823-2	961889	968.04	968.04	08/31/2023	INV	PD	#V43537-ELECTRICAL SUPPLI
CHECK DATE:	08/30/2023										
1382 WATER ONE INC						1,718.71					
27386		06/16/2023		0623-2	961762	43.25	43.25	06/30/2023	INV	PD	#1029292-BOTTLED WATER SV
CHECK DATE:	06/29/2023										
27518		07/20/2023		0723-2	961818	70.25	70.25	07/31/2023	INV	PD	#1029292-BOTTLED WATER SV
CHECK DATE:	07/31/2023										
27692		08/25/2023		0823-2	961890	70.25	70.25	08/31/2023	INV	PD	#1029292-BOTTLED WATER SV
CHECK DATE:	08/30/2023										
						183.75					
416 INVOICES						1,743,125.41					

** END OF REPORT - Generated by Mary Romanelli **

SECTION 5.3

**DECLARATION OF
SURPLUS –
POLYMER TOTES,
KYOCERA FLIP PHONES,
CISCO WIRELESS
ROUTERS AND CISCO 4G
ANTENNAS**

MEMORANDUM

TO: Executive Oversight Committee
FROM: Jeremy Henning, Assistant Executive Director
DATE: September 14, 2023
RE: Declaration of Surplus



The Authority regularly purchases a product called Clarifloc from Polydyne, Inc. Clarifloc is a polymer that is used in the dewatering phase of the treatment process and helps create a thicker biosolid and allows our belt filter presses to remove more water from the solids. The polymer is delivered to the authority in 2300 lb. totes that, once emptied, have historically been scheduled for pickup through the distributor for re-use/recycling. The Authority also occasionally uses a few totes for the storage of other liquid waste products such as used engine oil or used cooking oil. The use of the totes is built into the cost of the polymer and there is no additional charge if these totes are used for other purposes and not returned to the distributor.

Per staff suggestion, the Authority recently inquired with Polydyne if the totes could safely be resold by the Authority. Polydyne agreed that the polymer product is non-hazardous and as long as all labeling has been removed from the totes, they can be reused or resold at our discretion. Based on this information and research by staff, the Authority believes some revenue can be generated by auctioning off the empty totes.

While preparing the resolution for declaration of surplus, it was decided to include other end-of-life electronics as well. Two Kyocera DuraXV flip phones were recently taken out of service and replaced with iPhones in an effort increase staff productivity and capabilities. These phones were well maintained and some revenue can be generated by auctioning off the wiped devices.

Earlier this year, the Authority also worked with an integrator to replace all of the end-of-life wireless 4G routers in use at all of the Authority's remote structures. The manufacturer no longer provided hardware support for the Cisco 819-4G wireless routers and, as such, created a higher risk for the Authority if a router were to fail. The old cellular routers were taken out of service and successfully replaced in April of this year. The end-of-life retired routers may still be of value to other organizations that have not undergone the same type of replacement project. Authority staff worked with our integrator to confirm that these units have been properly wiped and have no information related to the Authority saved on them. These routers were all in working condition when taken out of service and some revenue can be generated by auctioning off the wiped devices.

It is our intent, once declared surplus by the EOC, to post these items to govdeals.com, an online government auction website, with the expectation that some financial benefit would be recovered.

Therefore, enclosed with this memo is the formal resolution auctioning off Empty Polymer Totes (x22), Kyocera DuraXV E4610 Flip Phones (x2), Cisco 819-4G Wireless Routers (x10), Cisco 4G Antennas (x10) for approval. The Authority respectfully requests that the EOC motion to approve Resolution No. 2022-001, a resolution authorizing the sale of equipment - Empty Polymer Totes (x22), Kyocera DuraXV E4610 Flip Phones (x2), Cisco 819-4G Wireless Routers (x10), Cisco 4G Antennas (x10)

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee

RESOLUTION NO. 003-2023

**A resolution authorizing the
sale of equipment --
Twenty-two Empty Polymer Totes, two Kyocera DuraXV E4610 Flip Phones,
ten Cisco 819-4G Wireless Routers, ten Cisco 4G Antennas**

WHEREAS, the Executive Director has made a recommendation for the disposal of a certain item of equipment owned by the Authority, specifically, twenty-two Empty Polymer Totes (x22), two Kyocera DuraXV E4610 Flip Phones (x2), ten Cisco 819-4G Wireless Routers (x10), ten Cisco 4G Antennas (x10);

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

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

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

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

Section 3. The Executive Director is hereby directed to conduct a public auction for the Equipment. If said auction does not result in an acceptable bid, the Executive Director is authorized to donate any unsold items of surplus property to any charitable cause, with preference given to those charities located, or having a presence, in the service area of the Authority. In the event no charitable cause can be found for such purposes, the Executive Director may give the surplus property to any non-profit organization or, at his option, have the items disposed of.

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

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

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

PASSED this 14th day of September 2023, by the following vote:

AYES: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____

APPROVED this _____ day of _____, 2023.

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

By: _____
Presiding Officer

Attest: _____
Secretary

STATE OF ILLINOIS)
) SS
COUNTY OF DU PAGE)

CERTIFICATION

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

I do further certify that the foregoing is a full, true, and complete copy of the resolution adopted by the Committee at a meeting of the Committee held on the 14th day of September, 2023.

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

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

Secretary, Executive Oversight Committee

SECTION 5.4

NATURAL GAS – 3YR CONTRACT APPROVAL

MEMORANDUM

TO: Executive Oversight Committee

FROM: Matt Streicher, P.E., BCEE

DATE: September 14, 2023

RE: **Request for Approval**
3-Year Natural Gas Supply Contract



After being approved to seek procurement of a new natural gas supply contract at the March 9, 2023 EOC meeting, on May 17, 2023, the Authority locked in a new fixed rate of \$0.46711/therm for three years beginning in April 2024 with Constellation. The new rate is a significant increase over the previous historic low rate of \$0.281/therm rate that has been in place since April 2021.

Therefore, it is recommended the EOC authorize the Authority to formally enter into a 3-year agreement with Constellation for natural gas supply at a rate of \$0.46711/therm. This amount has been taken into account in the draft CY2024 budget, and will be reflected in future years budgets.

SECTION 5.5

RATIFICATION OF EMAIL POLL ITEMS

SECTION 5.5.1

2023 NRI REHABILITATION PROJECT AWARD

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Email Poll
August 10, 2023

1. 2023 NRI Rehabilitation Project

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

The first phase of project was publicly advertised on January 23, 2023, with a bid opening date of February 23, 2023, and with an engineer’s estimate of \$359,450 (including alternates). Alternates for this project, including the rehabilitation of manholes in addition to the pipe segments itself, and would only be utilized if the total project cost came in below or around the engineer’s estimate. The original bid opening date was postponed to March 15, 2023, at which time, the Authority only received one bid in the amount of \$767,438.05 (including alternates). Due to only having one bid, and that bid being significantly over the estimate and what was budgeted, the Authority chose not to recommend award.

Based on conversations with potential bidders, there were some concerns about the original scope of the project, and the completion dates given in the bid package. Therefore, the scope and completion time were modified, and the bid package was re-advertised. After a May 10, 2023 bid opening, the Authority received two bids as summarized in the table below:

	Engineers Estimate	Hoerr Construction	Benchmark Construction
Base Bid	\$306,575	\$683,295	\$488,000
Alternate	\$ 52,875	\$ 47,250	\$260,375
Total	\$359,450	\$730,545	\$748,375

After analyzing the breakdown of the bids, it revealed that most costs contained in the bids are aligned closely with the engineers estimate, with the exception of the bypass pumping. Therefore, the Authority’s consultant engaged in discussion with the bidders, and determined that since means and methods were left up to the bidder, poor designs were proposed, as well as “worst case scenarios” being considered. These discussions quickly

lead to the determination that more than likely the bypass pumping costs could be reduced significantly during construction.

The Authority discussed several different options with the RJN Group, the Authority's legal representation, and with the Technical Advisory Committee. Of the several alternatives discussed, it was decided the option most likely to provide competitive and appropriate pricing, was to reject all previously submitted bids and negotiate directly with the combined three bidders from the past two bid openings for the contract.

At the June 8, 2023 EOC meeting, the EOC approved the Authority to waive the competitive bidding process for the upcoming NRI Rehabilitation Project to award a contract based on price negotiations with the three previous bidders for the project. That process allowed RJN Group to attempt to rectify the portions of each bid that came in uncharacteristically high and allow each bidder to put forth a bid price that matches the true intent of the scope for each line item per the engineers' specifications, while remaining a competitive process.

Working with RJN Group, the Authority moved forward with those negotiations and received negotiated bids from two out of the three previous bidders. The low bid was from Hoerr Construction at \$381,075.00 and that bid price came in at 3% below the engineers most recent cost estimate. After two previous public bid openings with unexpectedly high bid prices, this was the hoped for result of negotiating directly with the three previous bidders directly. As was the case in the previous two public bids, the bypass pumping was the biggest variable in the project plan from each bidder. Having worked closely with the two bidders on the negotiations, RJN is confident in Hoerr's bypass approach and has written the attached award recommendation letter for Hoerr Construction (attachment also contains the bid tabulation for the recent negotiated bids).

Because of price escalations and unforeseen unit costs for certain line items, the engineer's original estimate from last year increased in the original RFP in March, and up through the most recent price negotiations performed in July. The original engineer's estimate last year was \$310,730, which increased to \$359,450 for the March and May RFP's and is now \$393,600 for the recent price negotiations. Glenbard budgeted for \$310,730 based on the original engineer estimated amount. Even though the low bid comes in over the original budget by approximately \$70,000, this is by far the closest any bid has been to the engineer's estimate. The Authority and RJN Group agree that delaying the project any further could potentially lead to failures of infrastructure that are in need of rehabilitation and/or lead to greater costs for repair in the future. The Authority will be actively assessing the current year budget to find ways to offset the additional funds needed from the capital fund.

Since this project was a discussion item at the March EOC meeting, there was an approval to waive competitive bidding at the June EOC meeting, there is no change to scope or intent of the project since those discussions, and there is now a need for a timely approval, it was concluded that the best method for approval was to perform an email poll rather than convene a meeting for a single item. Attached is an agenda with a more in-depth

description of the entire project timeline to date and a description of the item that is being requested for approval.

The Authority is requesting the Executive Oversight Committee give authorization to award Hoerr Construction with a notice to proceed for the 2023 NRI Rehabilitation Project in the amount of \$381,075. This project was budgeted for in the CY2023 Approved Equipment Rehabilitation Budget, Fund 40-580150.

August 7, 2023

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

**SUBJECT: GLENBARD WASTEWATER AUTHORITY, NORTH REGIONAL INTERCEPTOR REHABILITATION
PROJECT - CONTRACT AWARD RECOMMENDATION**

Dear Mr. Streicher:

Two bids were received for the above-referenced project. The lowest bid was received from Hoerr Construction of Goodfield, IL in the bid amount of \$381,075.00. A summary of the bids received for this project are as follows:

Hoerr Construction, Inc.....	\$381,075.00
Benchmark Construction Co.....	\$633,000.00

The engineer's estimate for the above referenced bid was \$393,600.00. The lowest responsible bidder was approximately 3% under the engineer's estimate.

RJN Group has had numerous positive experiences working with Hoerr Construction, Inc. (Hoerr) on previous projects in the field of sanitary sewer rehabilitation and bypass pumping. Hoerr is confident in their ability to CIPP line single segments within the allotted lift station shutdown time and will have standby 6" pumps and frac tanks to provide extra storage if needed. Therefore, we recommend that the Glenbard Wastewater Authority award the contract for the North Regional Interceptor Rehabilitation Project to Hoerr Construction, Inc. in the bid amount of \$381,075.00.

Please call me with any questions at 224.425.1014.

Sincerely yours,

RJN GROUP, INC.



Thomas Romza, P.E.
Regional Manager



Patrick Hulsebosch, P.E.
Project Manager

GLENBARD WASTEWATER AUTHORITY PROJ: 2023 NRI REHABILITATION PROJECT LOCTN: 945 BEMIS ROAD GLEN ELLYN, IL 60137				OPNBD: 8/2/2023		APPROVED ENGINEER'S ESTIMATE OF COST		Hoerr Construction, Inc.		Benchmark Construction Co	
ITEM NO.	BASE BID DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST		
1	BYPASS PUMPING	1	L SUM	\$ 100,000.00	\$ 100,000.00	\$ 34,000.00	\$ 34,000.00	\$ 252,000.00	\$ 252,000.00		
2	PRE-CONSTRUCTION SURFACE TELEVISING	1	L SUM	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00		
3	PRE-CONSTRUCTION CLEANING AND TELEVISING	1250	LF	\$ 5.00	\$ 6,250.00	\$ 12.00	\$ 15,000.00	\$ 40.00	\$ 50,000.00		
4	PIPELINING (CIPP OR GRP CIPP) (18")	1035	LF	\$ 115.00	\$ 119,025.00	\$ 120.00	\$ 124,200.00	\$ 100.00	\$ 103,500.00		
5	PIPELINING (CIPP OR GRP CIPP) (24")	215	LF	\$ 220.00	\$ 47,300.00	\$ 195.00	\$ 41,925.00	\$ 150.00	\$ 32,250.00		
6	REPLACE OR INSTALL BOLTS	4	EACH	\$ 350.00	\$ 1,400.00	\$ 850.00	\$ 3,400.00	\$ 300.00	\$ 1,200.00		
7	REPLACE FRAME & COVER (PAVED)	1	EACH	\$ 4,500.00	\$ 4,500.00	\$ 12,000.00	\$ 12,000.00	\$ 5,000.00	\$ 5,000.00		
8	CURTAIN GROUT MANHOLE	2	EACH	\$ 4,000.00	\$ 8,000.00	\$ 4,600.00	\$ 9,200.00	\$ 5,000.00	\$ 10,000.00		
9	CEMENTITIOUS MANHOLE SEALING, 48" DIAM.	75	VF	\$ 225.00	\$ 16,875.00	\$ 520.00	\$ 39,000.00	\$ 800.00	\$ 60,000.00		
10	EPOXY COATING, 48" DIAM.	75	VF	\$ 300.00	\$ 22,500.00	\$ 580.00	\$ 43,500.00	\$ 850.00	\$ 63,750.00		
11	VACUUM TESTING	5	EACH	\$ 750.00	\$ 3,750.00	\$ 950.00	\$ 4,750.00	\$ 2,000.00	\$ 10,000.00		
12	TRAFFIC CONTROL	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 24,000.00	\$ 24,000.00	\$ 15,000.00	\$ 15,000.00		
13	PROJECT MANAGEMENT	20	HR	\$ 300.00	\$ 6,000.00	\$ 180.00	\$ 3,600.00	\$ 175.00	\$ 3,500.00		
14	CONTINGENCY ALLOWANCE	1	L SUM	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00		
APPROVED ENGINEER'S ESTIMATE:					\$393,600.00	CORRECTED:	\$381,075.00	CORRECTED:	\$633,000.00		
						AS READ:	\$381,075.00	AS READ:	\$633,000.00		
TOTAL:					\$393,600.00	TOTAL:	\$381,075.00	TOTAL:	\$633,000.00		

SECTION 5.5.2

2023 ASPHALT RESURFACING & PATCHING PROGRAM PRICING REVISION APPROVAL

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Email Poll
July 24, 2023

1. 2023 Asphalt Resurfacing & Patching Program Pricing Revision

Since the approval of the 2023 Asphalt Resurfacing & Patching Program at the June EOC meeting, staff has been working to move forward with the low bidder, Brothers Asphalt, on verifying the project scope and the contract documentation. After site visits and discussions with the contractor, it was brought to the Authority's attention that the tonnage calculations for the new surface course and leveling binder to be applied were incorrect. Staff first verified the square yardage calculations were correct, but did find that the tonnage was calculated incorrectly on the RFP. This error was due to GWA staff's unfamiliarity with paving contracts, and the correct conversion from square yards of pavement to tons of asphalt.

After recalculating the tonnage and verifying all other quantities shown in the RFP, GWA requested revised pricing from Brother's Asphalt to account for the quantity change. Brother's Asphalt retained all unit prices from the original bid and adjusted their total price based solely on the additional tonnage quantity provided by the Authority. No other scope line items were changed in the revised pricing. Therefore, the corrected pricing that authorization is being requested for is the true value of the project. The total tonnage listed on the RFP was shown as 2,275 tons, when in fact the correct tonnage is 4,006 tons. Because of this adjustment, the total price of the paving contract will increase from \$333,510.63 to \$479,377.38. This amount comes in at less than 50% of the total budgeted amount for repaving and would still be within 2% of the engineers estimate for the project, which leaves enough funds to complete the remainder of the paving project for Bemis Road and the administrative parking lot in 2024.

The Authority is requesting the Executive Oversight Committee approve the change in pricing for an additional **\$145,866.75** and authorize the Authority to award Brothers Asphalt Paving with a notice to proceed for the 2023 Asphalt Resurfacing Program for the total amount of **\$479,377.38**. This amount will be taken out of the CY2023 Approved Budget, Fund 40 Capital Plan.

SECTION 6.0

LANDSCAPING SERVICES – 3 YEAR CONTRACT APPROVAL

MEMORANDUM

TO: Matt Streicher P.E., Executive Director

FROM: Jon Braga, Maintenance Superintendent

DATE: September 14, 2023

RE: Request for Approval
Landscape Maintenance Services



The CY2024-CY2026 Landscape Maintenance Services Contract is a Lump-Sum contract billed on a monthly basis during the eight (8) month contract season each year.

Below is the bid tabulation sheet for the September 1st, 2023 Landscape Maintenance Services bid opening. Sixteen agencies had the RFP in hand at the time of bidding. Of these, five responded with proposals ranging from a high of \$258,060.00 to a low of \$80,248 for services. Below is a table summarizing all the bids received:

Company	Bid Amount - Total 3 Year
Sebert Landscaping	\$80,248.00
NAV Group	\$81,367.96
Beary Landscaping	\$132,720.00
Apex Landscaping	\$166,326.89
Mark 1 Landscape	\$258,060.00

The Authority's previous landscape contractor for CY2021-CY2023 was Sebert Landscaping. They provided poor services during their contract duration, they appeared to perform the bare minimum, and often it took time from Authority staff to reinforce contract terms. Therefore, the Authority desired to dismiss Seberts bid, and began to check references for the second low bidder, NAV Group. It was found that the second low bidder had no similar experience to the scope the Authority is requesting. Due to lack of any credible references, as well as not having performed the type of work being requested, the Authority began looking at the next low bidder.

The next low bidder, Beary Landscaping, was substantially higher than the low bid at \$52,472 higher than Sebert. The options of which contractor to award the contract to were discussed with the TAC, and although Beary Landscaping has credible references, rather than incur an additional ~\$17.5k/year in costs to the Authority's O&M budget, the Authority will recommend to award

Sebert the contract. Despite their services being poor, they did perform the minimum basic services, and would respond to corrective action at times. It should be noted that the contract does allow for the Owner to terminate services at any time during its term, and is not required to provide any reason for termination.

If Sebert is awarded the contract, it will be the Authority's full intention to monitor their work closely, and terminate them if no improvements are made from the previous years contract, or if it results in excessive amounts of Authority staff's time to ensure they follow through with the scope of their work.

The proposed contract price of \$80,248 for the three-year duration is a \$1,072, or 1.35% increase over the previous three-year contract amount of \$79,176.

The Authority is requesting authorization to Award a Three-Year (3) contract to Sebert Landscaping in the total amount of \$80,248.00 to supply Landscape Maintenance Services as proposed for the Glenbard Plant, Stormwater Plant, the acquired parcel across from the Glenbard Plant (940 Bemis) and acquired parcel directly north of the main plant (1S 641 Sunnybrook Rd) during this three-year contract term.

SECTION 7.0

DRAFT BUDGET DISCUSSION

MEMORANDUM

TO: Executive Oversight Committee
FROM: Matt Streicher, P.E. BCEE, Executive Director
DATE: September 14, 2023
RE: Draft CY2024 Budget



As a means to help convey the significant budgetary impacts for CY2024, provided below is an outline of significant changes and items that have the largest impacts on the budget. Following this memo, also enclosed are the pertinent sheets from the draft CY2024 budget. Further descriptions or additional pages of the full budget can be provided upon request, and the full budget will be presented to the EOC when the motion to approve is requested at a later date.

Capital Fund 40

- **Proceeds from Borrowing** - \$6,000,000. It is anticipated that the Authority will utilize a bond to finance the Primary Clarifier and Gravity Thickener Improvements Project
- **Investment Income** - \$125,000. As the Authority's cash on hand has increased due to deferment of projects, its interest income has increased over the typically budgeted amount as well. Therefore, per the recommendation of the Finance Directors, this number has been increased for CY2024.
- **1.25% increase in capital contributions from each Village.** In CY2023 the Executive Oversight Committee agreed to adjusting the annual contribution increase from 1.0% to 1.25% to alleviate the need for a larger increase in the future.
- **Vehicle and Equipment Replacement** - \$603,000. This includes the replacement of a truck that was anticipated for replacement in CY2022, however, due to the vehicle shortages – it was deferred to CY2023, and now CY2024. Also scheduled for replacement is GWA's crane truck. This replacement is partially due to the age of the vehicle (10 years), but also needs for the crane have changed since it was originally purchased. Since this purchase, GWA has built two new pump stations, and one new lift station, which all contain larger pumps than the Authority previously had. In addition, with a larger crane truck, GWA would have the ability to perform more maintenance in-house. Another smaller vehicle replacement is also scheduled.
- **Small Capital Projects.** This incorporates several smaller scale "capital" projects/purchases that had been deferred from the previous year, seeing a small decrease of \$26,000 over what is typically budgeted for Small Capital.

- **Infrastructure Improvements.** This incorporates several projects/purchases relating to plant infrastructure, and is seeing a slight increase than what is typically budgeted due to planning rehabilitate the bridge located on the main plant site.
- **Plant Equipment Rehabilitation.** This majority of this item includes small rehab project, with a significant increase this year due to the continuing capital rehabilitation of the North Regional Interceptor. That work is expected to be completed in CY2024, at which time, this budget item should return to its normal level of around \$600,000.
- **Other major projects** expected to occur in CY2024 are the construction of the Primary Clarifier/Gravity Thickener Improvements and associated engineering (\$6M & \$600, respectively), Administration parking lot and Bemis Road reconstruction (\$500,000), updating the Facility Plan (\$200,000), Planning/Bidding of the Intermediate Pump Station and Clarifier Rehabilitation (\$200,000), and design/construction to connect primary sludge feed lines directly to the anaerobic digesters (\$460,000 total between design/construction).

Operations & Maintenance 270

- **Salaries – Regular;** Increased 4.6% (\$70,000). Reflects existing rates of pay at a 5% increase
- **Salaries – Temporary/Seasonal;** Increased 28.6% (\$4,000). Reflects 2 seasonal workers, at \$16/hour, for 14 weeks
 - Typical seasonal position is closer to 12 weeks; however, past workers have expressed interest in coming back during winter break to work, which would be beneficial to GWA
- **FICA** – Increased 4.4% (\$5,661). Reflects 7.65% FICA on pay rates
- **IMRF** – Increased 12% (\$8,126). Reflects 4.54% IMRF on pay rates for just regular salaries (and OT)
- **Tuition Reimbursement** – This is a new budget account to designate specific funds for tuition reimbursements
- **Dues/Subscriptions/Fees** – Increased 7.8% (\$1,304) Added Midwest Biosolids Association and ISAWWA memberships, and CY2024 is budgeted for the bi-annual renewal of the FAA license needed to fly GWA's drone
- **Employee Education** – Increased 26.7% (\$4,900). Reflects additional costs for WEFTEC being in New Orleans instead of Chicago, as well as staff attendance at conferences to stay current with new requirements for licenses. In addition, since COVID, attendance for conferences has seen an increase in price, as well as any travel/lodging associated with it.

- **DuPage River/Salt Creek Workgroup Membership** – Increased 3% (\$1,087). Standard membership fees increase 3%/year.
- **Audit Fees** – **Decreased 15.3% (\$2,500)**. Per Village of Glen Ellyn Finance.
- **Liability Insurance** – **Decreased 2.1% (\$3,000)** based on feedback from Village of Glen Ellyn Finance
- **Health Insurance** – **Decreased 0.4% (\$1,100)** based on feedback from Village of Glen Ellyn Finance
- **Building & Grounds Support/Contractual** – Increased 19.9% (\$11,215). The main plant and CSO landscaping contract expire at the end of the CY2023 season causing a slight increase, however, the main contributor of the increase was the \$8,000 inserted for fence line cleanup, as a large amount of overgrowth has occurred in recent years. This is anticipated to be a one-time cost.
- **Maintenance Equipment** – Increased 23.4% (\$27,850). Main contributor is the 12,000-hour service interval on the CHP engines (\$25,000). Small increases in other various maintenance of equipment per trends.
- **Maintenance Support/Contractual** – **Decreased 27.8% (\$20,350)**. The main contributor is the reduction in the Village of Glen Ellyn Fleet Services fees (\$17,800 reduction) due to credit for interest income from the Village of Glen Ellyn's vehicle replacement fund (which the Authority does not contribute to) and a credit for surplus equipment sold (which also does not include any Authority surplus equipment sales).
- **Electric Support/Contractual** – Increased 6.8% (\$16,498). The new RJN Flow Monitoring contract that took effect in CY23 accounts for most of the increase (but was not included in budget since it wasn't approved until 12/22). Other various increases in support/license agreements, as well as some new support contracts. \$5,000 was also added for IT disaster recovery.
- **Operations Supplies** – Increased 32.7% (\$5,600). Various material price increases; PRV's covers, belts for the belt filter press, etc.
- **Operations Support/Contractual** – Increased 50% (\$4,000). Added a "miscellaneous operational support" line item for various needs that Operations has incurred over the past several years.
- **Overhead Fees** – **Decreased by 6.4% (\$9,343)**. Per discussions with Village of Glen Ellyn Finance, this was based off a new calculated number. Typically, the Chicago CPI-U at 12/31 of previous year was used from year to year, however, the Intergovernmental Agreement that forms the Authority requires the Finance Directors recalculate this number every 3 years. This number was last recalculated in CY2015.

- **Sludge Disposal** – Increased 67.4% (\$155,000). The Authority’s existing sludge hauling contract expires in the first quarter of 2024, and due to the new prevailing wage act that passed through the state legislation in 2023, it’s known that these costs will increase significantly. The Authority polled neighboring facilities who have bid out these services within the past year (when the new law has been anticipated), this budget number is based off the higher (75th percentile) end of the bid results.
- **Telecommunications** – Increased 9.5% (\$2,500). A large portion of this was due to service price increases from providers. In addition, all Authority staff has cell phones in lieu of walkie talkies moving forward, giving staff greater abilities to communicate, and not use their own personal phones. This will generate a return on investment in capital costs for radio replacements.
- **Natural Gas** – Increased 84.6% (\$55,000). New supply price of \$4.671/dt will take effect 3/2024 over the old historically low price of \$2.83/dt
- **Water** – **Decreased 25% (\$5,000)**. The decommissioning of the Ecosorb system will result in an overall water savings, which is a significant increase of potable water usage during non-freezing temperatures (April – Oct/Nov).
- **Backup Generator Natural Gas** – Increased 33.3% (\$2,000). A result of the new Natural Gas supply contract cost.
- **Pretreatment expenses** – **Decreased 80.4% (\$36,200)**. Per the Authority’s National Pollutant Discharge Elimination System Permit received in February 2023, a local limits study was required to be completed within 24 months of the permit issuance. That study was budgeted for in this item and concludes in the fall of 2023, however, moving forward this will be an additional \$4,800 higher than its previous years amount – as the Authority will continue a smaller amount of annual sampling related to the next local limits study softening the needs for a larger amount of expenses all in one year.
- **Safety** – **Decreased 11.5% (\$3,000)**. In CY2023 the Authority budgeted to hire a consultant to come in and perform an OSHA inspection. This inspection will have been completed by CY2024
- **Chemicals** – Increased 1% (\$2,000). This is due to chemical cost increases
- **Liquid Oxygen** – Increased 6.0% (\$20,000). Unit prices increase 5%/year, which came to a \$16,750 increase, however, this cost was rounded up since this is also based on usage, which varies dependent on flow conditions.
- **Uniforms** – Increased 20% (\$1,000). This number has not been updated since prior to 2015, so this primarily reflects inflation, but also that staff is offered a wider option of uniforms to select from to take into account working conditions, weather, and gender.

- Stormwater Plant & Hill Avenue Lift Station Budget: A 2.3% increase (\$4,332) is primarily due to an increase in budgeted amount for Natural Gas as a result of the new Natural Gas Supply contract.
- NRI/St. Charles Road Lift Station Budget: No changes
- SRI/Valley View Lift Station Budget: No Changes

The budget has an O&M increase of 6.71% (\$329,247). The budgets overall increase including capital is 4.3% or \$379,256 over the CY2023 budget. It is requested that the EOC provide any feedback or thoughts on the draft budget. Once the remaining information is provided in the budget, a request will be made to motion the EOC to authorize approval to the Full Boards of Glen Ellyn and Lombard.

Glenbard Wastewater Authority



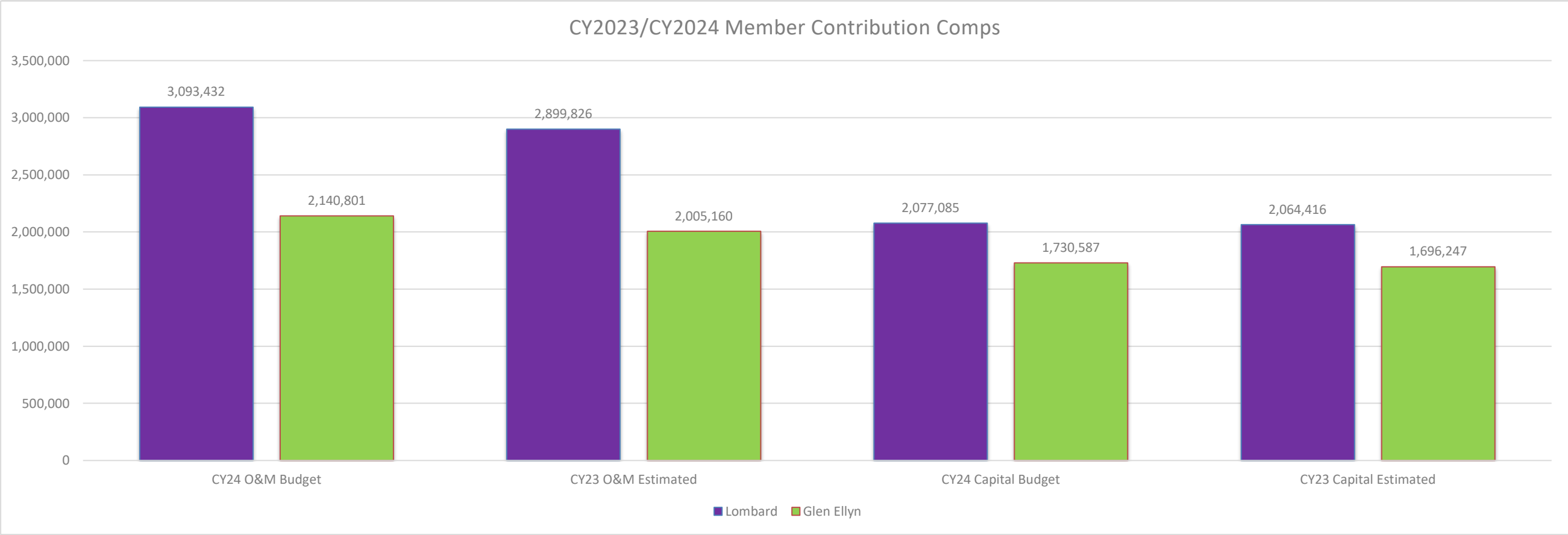
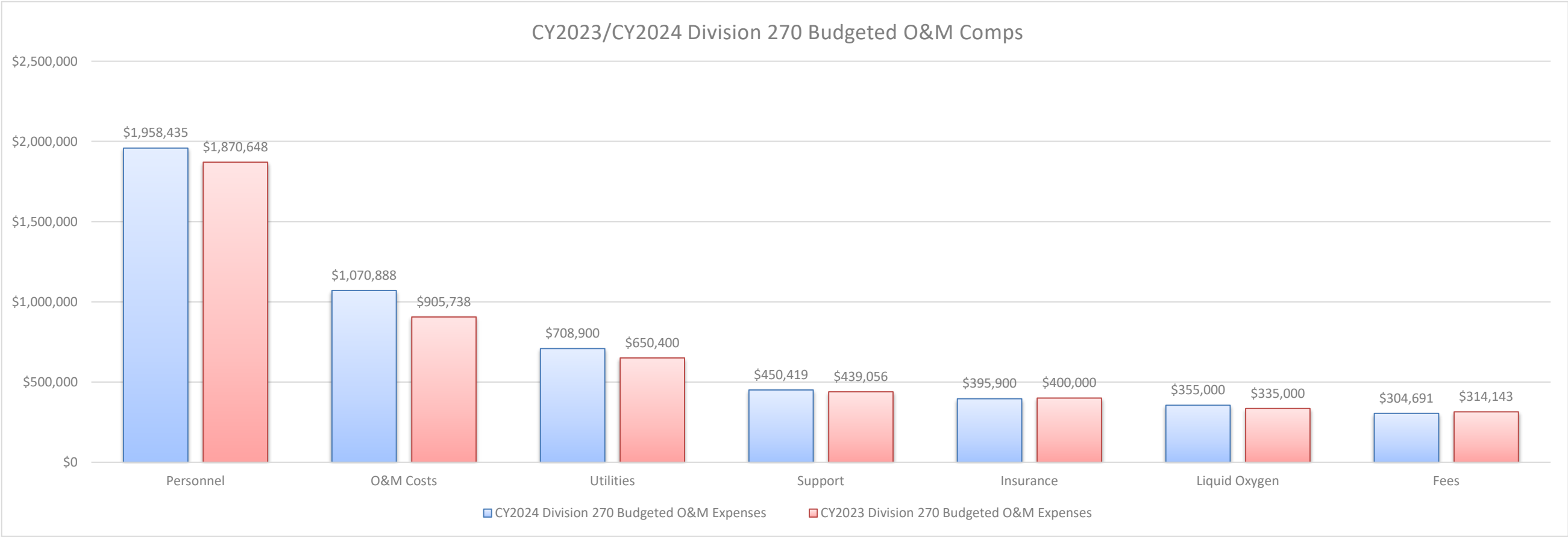
Draft Budget Presentation
September 14, 2023

Glenbard Wastewater Authority
Budget CY2024
All Funds
Expense Allocation to Partners

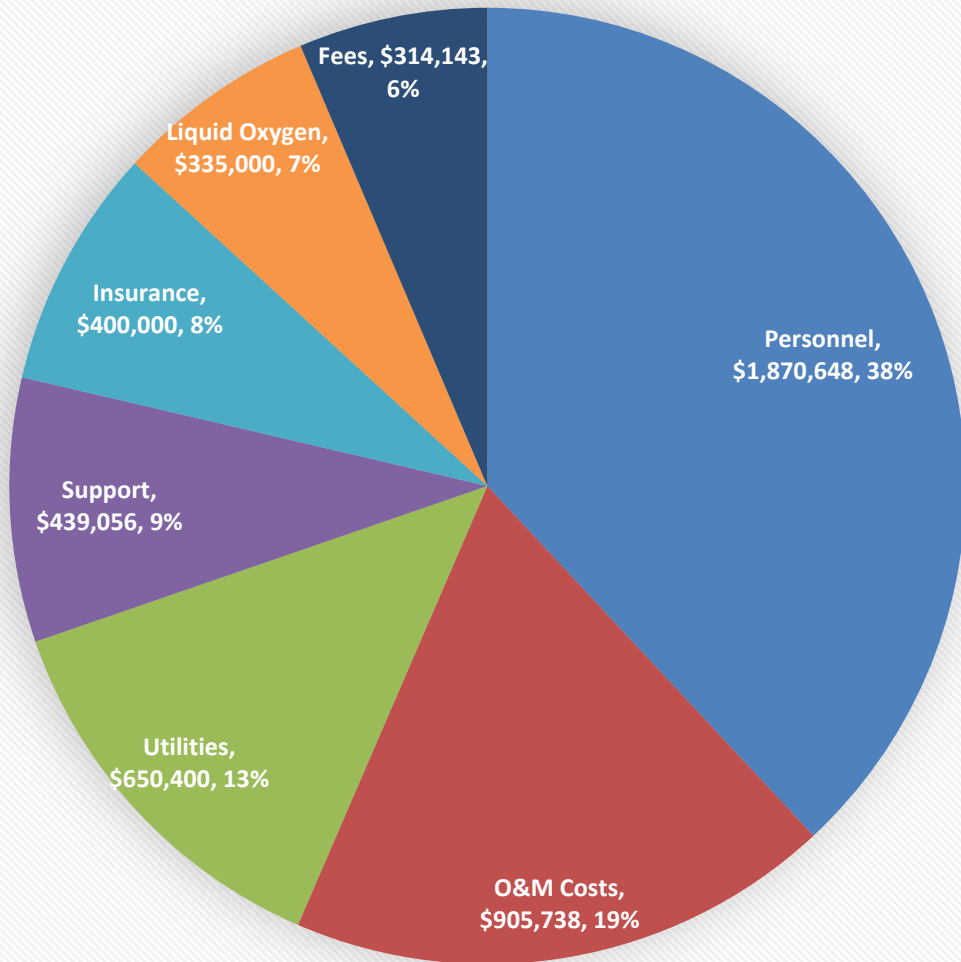
APPROVED CY2023 EXPENSES ALLOCATED TO PARTNERS			
	LOMBARD	GLEN ELLYN	TOTAL
Fund 27 -- Operation & Maintenance Fund	2,932,691	1,972,295	4,904,985
TOTAL O&M BUDGET	2,932,691	1,972,295	4,904,985
CAPITAL EQUIPMENT REPLACEMENT FUND	2,064,416	1,696,247	3,760,663
TOTAL O&M AND CAPITAL BUDGETS	4,997,107	3,668,542	8,665,648
ESTIMATED ACTUAL CY2023 EXPENSES ALLOCATED TO PARTNERS			
	LOMBARD	GLEN ELLYN	TOTAL
Div. 270 -- Glenbard Plant / SRI L.S. / Sunnyside L.S.	2,754,083	1,852,177	4,606,260
270-1 -- Stormwater Plant / Hill Ave L.S.	92,751	62,377	155,129
270-2 -- North Reg. Int. / St. Charles Rd. L.S.	18,436	12,399	30,835
270-3 -- South Reg. Int. / Valley View L.S.	15,998	10,759	26,756
TOTAL O&M BUDGET	2,881,268	1,937,712	4,818,980
CAPITAL EQUIPMENT REPLACEMENT FUND	2,064,416	1,696,247	3,760,663
TOTAL O&M AND CAPITAL BUDGETS	4,945,684	3,633,959	8,579,643
CY2023 BUDGET OVER (UNDER)	(51,422)	(34,583)	(86,005)
PROPOSED CY2024 PARTNERS ALLOCATION			
	LOMBARD	GLEN ELLYN	TOTAL
Fund 27 -- Operation & Maintenance Fund	3,093,432	2,140,801	5,234,233
TOTAL O&M BUDGET	3,093,432	2,140,801	5,234,233
CAPITAL EQUIPMENT REPLACEMENT FUND	2,077,085	1,730,587	3,807,671
TOTAL O&M AND CAPITAL BUDGETS	5,170,516	3,871,388	9,041,904
Proposed CY2024 Partners Allocation Compared to Approved Expenses Allocated to Partners CY2023:			
Operation & Maintenance	\$160,741 5.48%	\$168,507 8.54%	\$329,247 6.71%
Capital Improvements	\$12,669 0.61%	\$34,340 2.02%	\$47,008 1.25%
Total O&M and Capital Budgets	\$173,410 3.5%	\$202,846 5.5%	\$376,256 4.3%

Glenbard Wastewater Authority Budget CY2024 Operations & Maintenance				
SUMMARY BY DIVISION				
Expense Allocation to Partners REVENUES	Actual CY2022	Budgeted CY2023	Estimated CY2023	Budgeting CY2024
Div. 270 -- Glenbard Wastewater Authority	4,653,218	4,904,985	4,904,986	5,234,233
Interest O&M Fund	12,447	10,000	35,000	10,000
Miscellaneous Revenue	4,050	0	0	0
IRMA Reimbursement	0	0	0	0
Total Revenues	4,669,715	4,914,985	4,939,986	5,244,233
EXPENSES	Actual CY2022	Budgeted CY2023	Estimated CY2023	Budgeting CY2024
Div. 270 -- Glenbard Plant / SRI L.S. / Sunnyside L.S.	4,258,848	4,670,517	4,606,260	4,995,765
270-1 -- Stormwater Plant / Hill Ave L.S.	129,251	187,918	155,129	191,918
270-2 -- North Reg. Int. / St. Charles Rd. L.S.	28,109	32,850	30,835	32,850
270-3 -- South Reg. Int. / Valley View L.S.	13,581	23,700	26,756	23,700
Total O&M Expense:	4,429,789	4,914,985	4,818,980	5,244,233
Village of Glen Ellyn O&M Expenditures	1,796,279	2,006,788	1,967,590	2,108,706
Village of Lombard O&M Expenditures	2,633,509	2,908,197	2,851,391	3,135,527
Budget (Over) Under	239,926	0	121,006	0
Use of Available Cash				

Glenbard Wastewater Authority CY2024 Total Budget				
	Actual CY2022	Budgeted CY2023	Estimated CY2023	Budgeting CY2024
Operations & Maintenance	\$4,429,789	\$4,914,985	\$4,818,980	\$5,244,233
Capital Costs (Expenses & Debt Repayment)	\$4,108,837	\$12,307,769	\$3,786,393	\$12,707,447
TOTAL	\$8,538,625	\$17,222,754	\$8,605,373	\$17,951,680

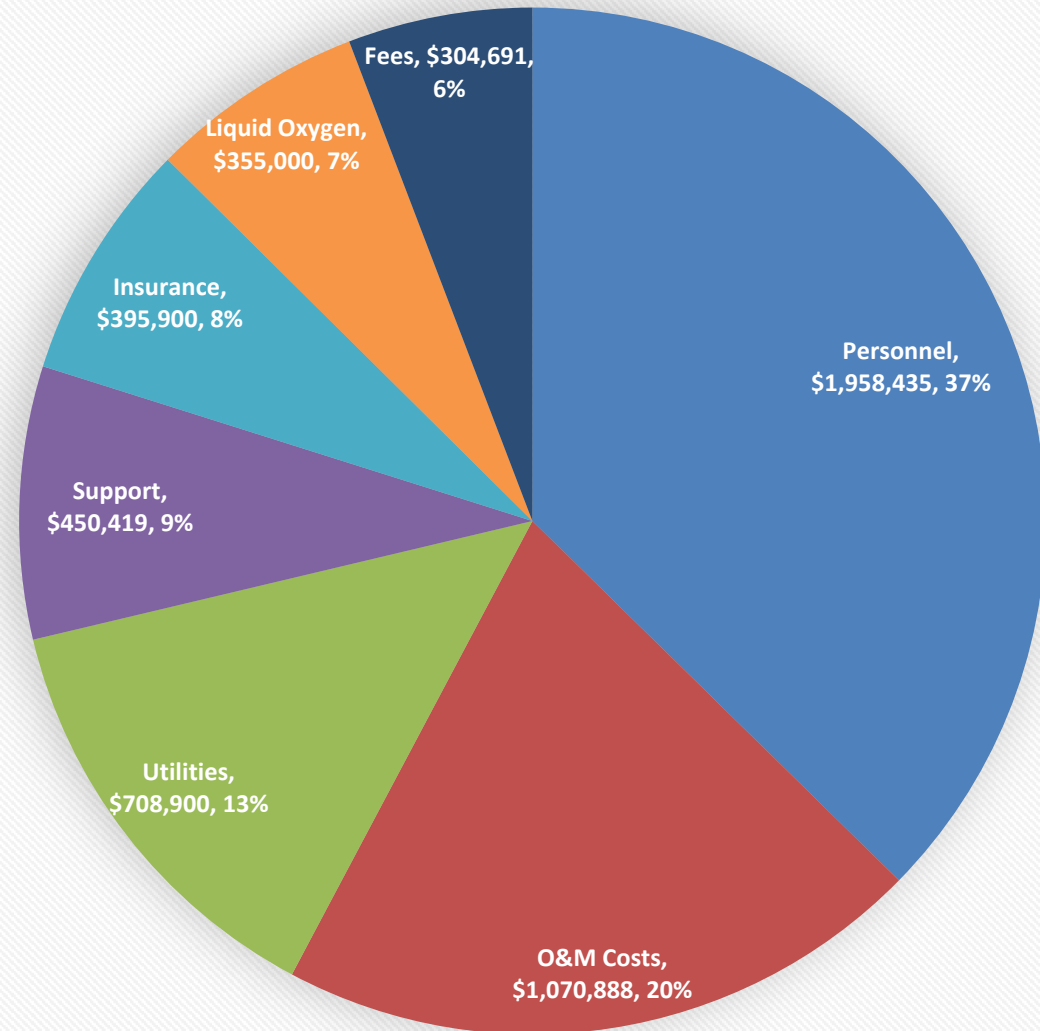


CY2023 O&M Expenses



■ Personnel ■ O&M Costs ■ Utilities ■ Support ■ Insurance ■ Liquid Oxygen ■ Fees

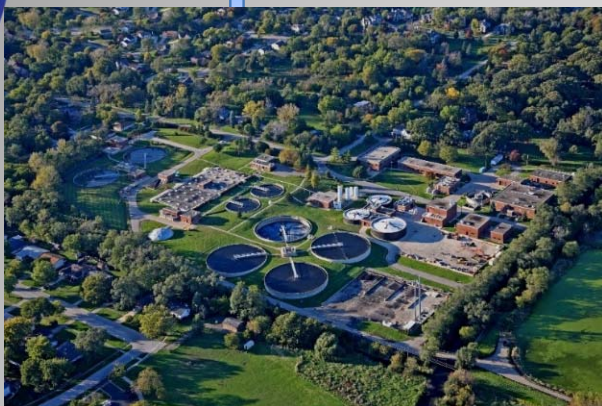
CY2024 O&M Expenses



■ Personnel ■ O&M Costs ■ Utilities ■ Support ■ Insurance ■ Liquid Oxygen ■ Fees



Top CY2024 Capital Projects



Description	Project Budget Amount	Assumptions / Comments
Primary Clarifier & Gravity Thickener Rehabilitation Construction & Engineering	\$6,600,000	Much of the equipment associated with the Authority's primary clarifiers and gravity thickener is approaching or has exceeded the end of its useful life and is in need of replacement. This project will also incorporate some odor control aspects, and is scheduled to be completely funded with a low interest IEPA SRF loan. It is anticipated this project will be bid in early 2023 and completed in 2023
Administrative Parking Lot/Bemis Road Improvements	\$500,000	The Administrative Parking Lot, where most visitors park, is long overdue for replacement. This project will redesign and reconstruct the parking lot. In addition, the Authority is contributing some of the cost to reconstruct Bemis Road since the majority of the truck traffic the roadway sees is attributed to the Authority's operations.
Primary Sludge Line Direct Digester Feed	\$460,000	In conjunction with the Primary Clarifier Project, the Authority will be re-implementing a pipeline to deliver primary sludge directly to the digester, resulting in better operational performance, and less odors.
Facility Plan Study	\$200,000	Per the Intergovernmental Agreement that created the Authority, the Authority is to conduct a Facility Planning study every 5 years to gain a better outlook on its 10 year capital plan. The last Facility Plan was completed in 2019. This year's Facility Plan will focus heavily on the upcoming Biological Nutrient Removal Project
Plant Equipment Rehabilitation	\$1,247,535	The majority of the funds are budgeted towards rehabilitating the Authority's interceptors. This is a continuation of work that is being completed in 2023. This budget item also includes \$100k towards media used to clean the gas that burns in the Combined Heat and Power Units
Small Capital Projects	\$325,000	This budget item consists of small capital projects that have totaled up to a substantial amount. Some of these projects include new equipment, a solar feasibility study, interior LED projects, and more.
Top Large Projects	\$9,332,535	



Significant Contributors

Net Increase of \$329,247

Increases - \$409,740

- 38% Biosolids Hauling
- 17% Personnel
- 15% Natural Gas
- 7% Combined Heat & Power
- 5% Liquid Oxygen

Decreases - \$80,493

- 45% Pretreatment
- 25% Fleet Services
- 12% Overhead Fees

82% (\$333,850) of increases =
“uncontrollable”



House Bill 2845

Changes

- Signed into law on July 28, 2023
- Requires that Prevailing Wage rates be paid to transportation providers and hauling services for removal and transportation of Biosolids and Lime residuals

Impacts

- Effective January 1, 2024
- Price Increases for Affected Customers
- Force Majeure Clause of Contract Enacted

August 18, 2023

Glenbard Wastewater Authority
Matt Streicher

SYNAGRO

RE: Illinois Department of Labor Change in Law for Transportation and Hauling of Biosolids and Lime Residuals

On July 27, 2023, the State of Illinois Legislature passed revisions to the Illinois Department of Labor Code regulating Prevailing Wages within the State of Illinois. The Governor has signed these bills into law, which take effect on January 1, 2024. HB 2845 now requires that Prevailing Wage rates be paid to transportation providers and hauling services for removal and transportation of Biosolids and Lime residuals. Under the previous interpretation, these services were excluded from Prevailing Wage coverage. The changes passed by legislature, and now enacted into law were those we discussed in our previous letter of June 2022.

As a result of this Change in Law, and per the terms and conditions of the Force Majeure / Change in Law section of your contract with Synagro for Biosolids or Lime Residuals management services, Synagro will



Top CY2024 Capital Projects



Description	Project Budget Amount	Assumptions / Comments
Primary Clarifier & Gravity Thickener Rehabilitation Construction & Engineering	\$6,600,000	Much of the equipment associated with the Authority's primary clarifiers and gravity thickener is approaching or has exceeded the end of its useful life and is in need of replacement. This project will also incorporate some odor control aspects, and is scheduled to be completely funded with a low interest IEPA SRF loan. It is anticipated this project will be bid in early 2023 and completed in 2023
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Small Capital Projects	\$325,000	This budget item consists of small capital projects that have totaled up to a substantial amount. Some of these projects include new equipment, a solar feasibility study, interior LED projects, and more.
Top Large Projects	\$9,332,535	

Budget CY2024			Footnotes	EXPENSES				% Difference CY23-CY24	\$ Difference CY23-CY24
Operations and Maintenance				Actual CY2022	Budgeted CY2023	Estimated CY2023	Budgeting CY2024		
Division 270									
Expense Allocation to Partners									
Personnel Services									
510100	Salaries - Regular		1	1,419,382	1,530,000	1,540,067	1,600,000	4.6%	70,000
510110	Salaries - Part-Time Ops.		2	43,193	65,000	53,791	65,000	0.0%	0
510200	Salaries - Overtime		3	50,209	66,000	62,192	66,000	0.0%	0
510300	Salaries - Temporary/Seasonal		4	18,921	14,000	5,520	18,000	28.6%	4,000
510400	FICA			112,814	128,138	123,228	133,799	4.4%	5,661
510500	IMRF			96,808	67,511	65,441	75,636	12.0%	8,126
	State Unemployment			0	0	0	0	0.0%	0
	Total			1,741,326	1,870,648	1,850,239	1,958,435	4.7%	87,787
Contractual Services and Commodities									
520304	Tuition Assistance			0	0	0	8,000	0.0%	8,000
520305	Employee Recognition			0	1,000	1,000	1,000	0.0%	0
520600	Dues/Subs./Fees			11,734	12,880	10,784	14,184	10.1%	1,304
520615	Recruiting/Testing			3,851	1,000	700	1,000	0.0%	0
520620	Employee Education		5	15,131	27,300	27,000	32,200	17.9%	4,900
520625	Travel (Mileage)			128	300	280	300	0.0%	0
520700	Pro. Serv.-Legal Support		6	4,156	15,000	32,000	15,000	0.0%	0
520750	Legal Notices			537	1,000	587	1,000	0.0%	0
520775	Regulatory Fees			52,740	53,241	53,241	53,241	0.0%	0
520776	DuPage River Salt Creek Work Group Fee		7	35,163	36,218	36,218	37,305	3.0%	1,087
520806	Pro. Serv.-Lab Support			26,173	27,500	25,000	27,500	0.0%	0
520816	External Consulting Fees		8	29,393	30,000	23,000	30,000	0.0%	0
520825	Audit Fees / Pro. Serv. - Acct.		9	13,000	16,300	16,300	13,800	-15.3%	(2,500)
520885	Insurance - Liability (MICA)		10	124,479	140,000	123,690	137,000	-2.1%	(3,000)
520893	Wellness/Health Incentives			0	0	600	0	0.0%	0
520895	Insurance - Health		11	242,955	260,000	247,708	258,900	-0.4%	(1,100)
520970	Maint. - Bldg. & Grds.			2,812	9,950	9,800	9,950	0.0%	0
520971	Bldg. & Grounds - Support			31,112	56,450	43,696	67,665	19.9%	11,215
520975	Maint. - Equipment			182,402	119,188	180,206	147,038	23.4%	27,850
520976	Maint. - Support		12	63,109	73,300	130,596	52,950	-27.8%	(20,350)
520980	Maint. - Electronics			62,759	64,000	56,276	64,000	0.0%	0
520981	Elect. - Support		13	215,504	243,638	216,613	260,136	6.8%	16,498
520990	Operations - Supplies			7,182	17,100	16,718	22,700	32.7%	5,600
520991	Operations - Support			10,469	8,000	10,378	12,000	50.0%	4,000
521055	Professional Services - Other Support			0	4,000	0	4,000	0.0%	0
521130	Overhead Fees		14	139,238	145,504	145,500	136,161	-6.4%	(9,343)
521150	Sludge Disposal - Land Applied		15	220,954	230,000	226,867	385,000	67.4%	155,000
521195	Telecommunications			28,033	26,400	23,964	28,900	9.5%	2,500
521201	Electric Power		16	346,402	450,000	380,540	450,000	0.0%	0
521202	Natural Gas		17	62,336	65,000	68,548	120,000	84.6%	55,000
521203	Water			20,498	20,000	14,451	15,000	-25.0%	(5,000)
521204	Self-Gen Gas			6,736	6,000	5,899	8,000	33.3%	2,000
530100	Office Expenses			13,540	14,000	13,909	14,000	0.0%	0
530106	Operating Supplies - Lab			15,911	17,500	15,589	17,500	0.0%	0
530107	Pretreatment Expenses			0	45,000	43,295	8,800	-80.4%	(36,200)
530200	Administrative Purchases			0	1,000	1,000	1,000	0.0%	0
530225	Safety			27,142	26,100	24,519	23,100	-11.5%	(3,000)
530440	Chemicals		18	141,826	196,000	189,981	198,000	1.0%	2,000
530443	Liquid Oxygen		19	353,032	335,000	331,684	355,000	6.0%	20,000
530445	Uniforms			7,084	5,000	7,884	6,000	20.0%	1,000
	Total			2,517,522	2,799,869	2,756,022	3,037,330	8.5%	237,461
TOTAL DIVISION 270				4,258,848	4,670,517	4,606,260	4,995,765	7.0%	325,247

Budget CY2024
Operations & Maintenance
270-3

EXPENSES

SRI / Valley View L.S.		Actual CY2022	Budgeted CY2023	Estimated CY2023	Budgeting CY2024	% Difference CY23-CY24	\$ Difference CY23-CY24
Valley View Lift Station							
520970 VV	Bldg. & Grnds. Support	104	1,200	10,775	1,200	0.0%	0
520975 VV	Maint. - Equipment	5,007	6,500	4,600	6,500	0.0%	0
520980 VV	Maint. - Electronics	0	1,000	599	1,000	0.0%	0
521201 VV	Electric Power	6,841	13,000	9,751	13,000	0.0%	0
521203 VV	Water	1,525	2,000	1,032	2,000	0.0%	0
Total		13,477	23,700	26,756	23,700	0.0%	0
South Regional Interceptor							
520970	Maint. - Piping & Grnds.	104	0	0	0	0.0%	0
Total		104	0	0	0	0.0%	0
Total 270-3		13,581	23,700	26,756	23,700	0.0%	0

Budget CY2024		EXPENSES					
Operations & Maintenance							
Division 270-1		Actual	Budgeted	Estimated	Budgeting	% Difference	\$ Difference
Stormwater Plant & Hill Avenue Lift Station		CY2022	CY2023	CY2023	CY2024	CY23-CY24	CY23-CY24
Operations & Maintenance							
520775	Regulatory Fees	20,000	20,000	20,000	20,000	0.0%	0
520970	Maint. - Bldgs. & Grnds. / Support	6,787	9,968	9,326	9,968	0.0%	0
520975	Maint. - Equipment	0	6,700	6,908	6,700	0.0%	0
520980	Maint. - Electronics	1,966	2,250	1,119	2,250	0.0%	0
521201	Electric Power	26,961	38,000	31,395	38,000	0.0%	0
521202	Natural Gas	3,613	5,000	4,741	9,000	80.0%	4,000
521203	Water	3,970	5,000	2,440	5,000	0.0%	0
530105	Operations Supplies	0	1,000	1,571	1,000	0.0%	0
Commodities							0
530440	Chemicals	65,953	100,000	77,627	100,000	0.0%	0
Total 270-1		129,251	187,918	155,129	191,918	2.1%	4,000

Budget CY2024
Operations & Maintenance
270-2
NRI / St. Charles Road L.S.

EXPENSES

		Actual CY2022	Budgeted CY2023	Estimated CY2023	Budgeting CY2024	% Difference CY23-CY24	\$ Difference CY23-CY24
St. Charles Rd. Lift Station							
520970 SC	Maint. - Bldg. & Grnds.	104	950	540	950	0.0%	0
520975 SC	Maint - Equipment	2,885	10,100	9,860	10,100	0.0%	0
520980 SC	Maint. - Electronics	9,350	1,800	0	1,800	0.0%	0
521201 SC	Electric Power	15,665	20,000	20,435	20,000	0.0%	0
Total		28,005	32,850	30,835	32,850	0.0%	0
North Regional Interceptor							
520970 NRI	Maint. - Piping & Grnds.	104	0	0	0	0.0%	0
Total		104	0	0	0	0.0%	0
Total 270-2		28,109	32,850	30,835	32,850	0.0%	0

GLENBARD WASTEWATER AUTHORITY FUND 40 CAPITAL PLAN

REVENUE in Thousands \$	Footnotes	CY(2023)	CY(2024)	CY(2025)	CY(2026)	CY(2027)	CY(2028)	CY(2029)	CY(2030)	CY(2031)	CY(2032)	CY(2033)	CY(2034)	CY(2035)	CY(2036)	CY(2037)	CY(2038)	CY(2039)	CY(2040)	CY(2041)	CY(2042)	CY(2043)	CY(2044)
		Estimated	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning
Proceeds from Borrowing	1		6000		5000			5000		10000	10000	10000	0	0	0	0	0	0	0	0	0	0	0
Investment Income		200	125	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Glen Ellyn Conn Fees		105	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Lombard Conn Fees		70	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Demand Response Program	2	8	8																				
Leachate Revenue	3	5	5	5																			
Fats Oil & Grease (FOG) / Industrial Waste Tipping Fees	4	125	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Cell Tower Revenue	5	67	71	76	80	85	90	96	101	107	114	121	128	136	144	152	162	171	182	192	204	216	229
Operating Surplus Transfers	6	376	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Pretreatment Fines		0	0																				
Renewable Energy Credits		72	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Misc. Revenue		24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Capital Fund Contribution - Glen Ellyn		1696	1731	1735	1757	1779	1801	1823	1846	1869	1892	1916	1940	1964	1989	2014	2039	2064	2090	2116	2143	2170	2197
Capital Fund Contribution - Lombard		2064	2077	2120	2147	2174	2201	2228	2256	2284	2313	2342	2371	2401	2431	2461	2492	2523	2555	2587	2619	2652	2685
Total Capital Fund Contribution	7	3761	3808	3855	3903	3952	4002	4052	4102	4154	4206	4258	4311	4365	4420	4475	4531	4588	4645	4703	4762	4821	4882
TOTAL REVENUE		4813	10323	4262	9310	4363	4418	9473	4530	14587	14645	14705	4765	4827	4890	4953	5019	5085	5152	5221	5292	5364	5437
EXPENSES in Thousands \$		CY(2023)	CY(2024)	CY(2025)	CY(2026)	CY(2027)	CY(2028)	CY(2029)	CY(2030)	CY(2031)	CY(2032)	CY(2033)	CY(2034)	CY(2035)	CY(2036)	CY(2037)	CY(2038)	CY(2039)	CY(2040)	CY(2041)	CY(2042)	CY(2043)	CY(2044)
Debt Service Payments:		Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning
Ana Digester Project Debt Payment (P&I)	8	637	637	319																			
Final Clarifier Project Debt Payment (P&I) BONDED @4%						350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Biosolids Project Debt Payment (P&I)	9	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123
Primary Clarifier Project Debt Payment (P&I) BONDED @ ~4%				489	486	486	485	489	488	485	488	489	490	485	489	488	486	488	489	488	486	488	490
Chem P Debt Payment (P&I) REMOVED																							
CSO Plant Rehab Debt Payment (P&I) IEPA LOAN @2%								305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305
Biological Nutrient Removal Debt Payment (P&I) IEPA LOAN @2%													1915	1915	1915	1915	1915	1915	1915	1915	1915	1915	1915
FIP Debt Payment Actual (P&I)	10	1021	900	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
Debt Service Payment Subtotal		1781	1660	1952	1630	1980	1979	1983	2287	2284	2287	2288	4204	4199	4203	4202	4200	4202	4203	3181	3056	3058	3060
Debt Service Subtotal		1781	1660	1952	1630	1980	1979	1983	2287	2284	2287	2288	4204	4199	4203	4202	4200	4202	4203	3181	3056	3058	3060
Capital Improvements																							
Property Acquisition		0	550																				
Capital Improvement Projects																							
Vehicle and Equipment Replacement	11	0	603	258	789	315	69	238	295	0	200	0	0	166	0	0	0	0	0	183	0	0	0
Small Capital Projects	12	195	219	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Infrastructure Improvements	13	110	88	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Roof Replacements - Updated based on Repl. Schedule	14	0	0	133	212	259	100	80	53	328	185	235	208	0	0	0	1	1	227	0	0	0	0
Plant Equipment Rehabilitation	15	666	1248	200	600	600	600	600	200	600	600	600	600	200	600	600	600	600	200	600	600	600	600
Atomospheric Vaporizer Lease	16	20	20	20	20	20	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCC Replacements	17	140	0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
PLC Replacements - Campus Wide	18	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0
Unox Deck Replacements*	19	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DuPage River Salt Creek Work Group Assmt for Watershed Projects	20	260	260	260	325.146	334.9	344.947	355.296	424.084														
Primary Clarifier & Gravity Thickener Improvements Project	21																						
Engineering		0	600																				
Construction		0	6000																				
Plant/CSO Resurfacing		515																					
Administrative Parking Lot/Bemis Road Improvements	22		500																				
Facility Plan	23		200					200					200					200					200
Primary Sludge Direct Digester Feed	24																						
Engineering			60																				
Construction			400																				
Collection System Televising				350					350					350					350				
Intermediate Pumping Station and Clarifier Rehabilitation	25																						
Engineering			200																				
Construction				2000																			
Final Clarifier Rehabilitation																							
Engineering				500																			
Construction					5000																		
CSO Plant Rehab, Barscreen & Grit Collection System Upgrade																							
Engineering							750																
Construction								5000															
Carbo RAS Meter & Final Clarifier RAS Waste Pump VFD Replacement*							25																
Anticipated Future Projects per the 20 Year 2013 Facility Plan.																							
Biological Nutrient Removal																							
Engineering								1500	1500														
Construction										10000	10000	10000											
Project Total		2006	10498	4311	7536	2119	2504	8588	3437	11418	11475	11325	1498	1206	1390	1090	1091	1291	1267	1273	1090	1090	1290
IFT/DEBT SERVICES / PROJ TOTAL		3786	12707	6263	9166	4099	4483	10571	5724	13702	13762	13613	5702	5405	5593	5292	5291	5493	5470	4454	4146	4148	4350
Cash on Hand 1/1		5881	6908	4524	2523	2666	2931	2866	1768	573	1458	2342	3433	2497	1919	1215	877	604	196	(121)	(121)	646	1861
Gain/Loss FY		1027	(2384)	(2001)	144	264	(65)	(1098)	(1194)	885	883	1092	(937)	(578)	(703)	(339)	(272)	(408)	(318)	767	1146	1216	1087
Cash on Hand 12/31		6908	4524	2523	2666	2931	2866	1768	573	1458	2342	3433	2497	1919	1215	877	604	196	(121)	646	1024	1861	2948

* = Process Equipment Replacement/Work Done In-House
All other projects include a 15% contingency and Engineering, Legal, & Admin @ 15% of the Construction Cost

Budget CY2024
 Glenbard Treatment Facility
 Fund 40 Capital Plan
 Capital Improvements Detail

	Estimated CY2023	Budgeting CY2024
PROCEEDS FROM BORROWING		6,000,000
INVESTMENT INCOME	200,000	125,000
CONNECTION FEES - GLEN ELLYN	105,000	25,000
CONNECTION FEES - LOMBARD	70,000	50,000
ENERNOC DEMAND RESPONSE PROGRAM	8,000	8,000
LEACHATE REVENUE	5,000	5,000
FATS OIL & GREASE (FOG) / INDUSTRIAL WASTE TIPPING FEES	125,000	150,000
CELL TOWER REVENUE	67,416	71,461
OPERATING SURPLUS TRANSFERS	375,953	50,000
PRETREATMENT FINES	0	0
RENEWABLE ENERGY CREDITS	72,150	30,000
MISCELLANEOUS REVENUE	24,000	1,000
EQUIPMENT REPLACEMENT FUND		
	GLEN ELLYN - 45.45%	1,696,247
	LOMBARD - 54.55%	2,064,416
REVENUES TOTAL:	4,813,182	10,323,132
PRINCIPAL & INTEREST:		
IEPA FIP PRINCIPAL	762,470	775,872
IEPA FIP INTEREST	258,393	124,186
IEPA BIOSOLIDS PRINCIPAL	95,462	96,755
IEPA BIOSOLIDS INTEREST	27,392	26,099
IEPA DIGESTER PRINCIPAL	602,381	617,534
IEPA DIGESTER INTEREST	34,621	19,467
PRINCIPAL & INTEREST TOTALS:	1,780,719	1,659,913
CAPITAL IMPROVEMENTS		
PROPERTY ACQUISITION		
SPENT/ESTIMATED TO SPEND	0	550,000
CAPITAL IMPROVEMENT PROJECTS		
VEHICLE AND EQUIPMENT REPLACEMENT	0	603,000
SMALL CAPITAL PROJECTS	194,575	219,000
INFRASTRUCTURE UPGRADES	110,000	88,000
ROOF REPLACEMENTS	0	0
PLANT EQUIPMENT REHABILITATION	666,100	1,247,535
CRYO MAINTENANCE/ATMOSPHERIC VAPORIZER PURCHASE OR LEASE	20,000	20,000
MCC REPLACEMENTS	140,000	0
PLC REPLACEMENTS	0	0
UNOX DECK REPLACEMENTS	100,000	100,000
PRIMARY SLUDGE DIRECT DIGESTER FEED ENGINEERING		60,000
PRIMARY SLUDGE DIRECT DIGESTER FEED CONSTRUCTION		400,000
FACILITY PLAN		200,000
DUPAGE RIVER SALT CREEK WORKGROUP ASSESSMENT	259,999	259,999
PLANT (MAIN & CSO) RESURFACING	515,000	0
ADMINISTRATION PARKING LOT/BEMIS RECONSTRUCTION		500,000
PRIMARY CLARIFIER & GRAVITY THICKENER REHABILITATION ENGINEERING		600,000
PRIMARY CLARIFIER & GRAVITY THICKENER REHABILITATION CONSTRUCTION		6,000,000
INTERMEDIATE PUMP STATION AND CLARIFIER REHABILITATION ENGINEERING		200,000
INTERMEDIATE PUMP STATION AND CLARIFIER REHABILITATION CONSTRUCTION		0
CAPITAL IMPROVEMENTS TOTALS:	2,005,674	10,497,534
PRINCIPAL & INTEREST / CAPITAL IMPROVEMENTS TOTALS	3,786,393	12,707,447

SECTION 8

DISCUSSION

SECTION 8.1

SOLAR POWER PROPOSALS

SECTION 9.0

OTHER BUSINESS

SECTION 9.1

TECHNICAL ADVISORY COMMITTEE UPDATES

**JUNE 15, 2023
MEETING**



Glenbard Wastewater Authority

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

GWA Technical Advisory Committee (TAC) Meeting Minutes June 15th, 2023 1:30 pm

1. Budget Discussions
 - a. Financing options
 - i. Mr. Streicher explained that staff has started having internal budget discussions for CY 2024, focusing primarily on the capital budget so far. The primary concern for the capital budget is that without financing, it will be difficult if not impossible to fund the next few years' worth of projects and cash on hand will be depleted within the next 1-2 years. Mr. Streicher has had discussions with Mr. Noller regarding financing options other than and IEPA SRF loan such as bonds.
 - ii. Mr. Buckley and Mr. Goldsmith mentioned some of the difficulties that may come from municipal bond financing and Mr. Streicher stated he will be discussing further with finance.
 - iii. Mr. Goldsmith mentioned a draft intended funding list came out for IEPA 2023-2024. Mr. Streicher and Mr. Henning will review it and reach out to the consultant.
2. Personnel Discussions
 - a. Personnel Discussions are not recorded in minutes as they are confidential matters.
3. Digester Upset SOP Discussion
 - a. Mr. Streicher explained the few operational changes that were made to the Digester Upset SOP after the recent digester upset.
 - b. Mr. Buckley mentioned that a suggested change would be to bring information about a digester upset directly to the TAC so they can assist with the decision whether or not to notify the public proactively or not.
 - c. Mr. Streicher mentioned that today we did see slightly elevated levels of volatiles and we took appropriate actions to try and curb the acids. Due to digester 1 being down for cleaning, we are working with digester 2 being close to capacity and are keeping a close eye on the levels in the tank.
4. MVP Licensing renewal
 - a. Now over \$25k
 - i. Mr. Streicher explained a new proposal Glenbard staff has been working with MVP Plant on to change our licensing structure to accommodate more flexibility for staff. Since the change will increase the licensing total over \$25k, we will bring this to the EOC for approval likely via a July email poll. After the meeting it was realized there was an arithmetic error, and this actually was under \$25k, and therefore does not require EOC approval
5. Old Business
 - a. Pollinator Habitat
 - i. Awaiting approval
 1. Mr. Streicher explained our plans to put in a pollinator habitat in an area next to the admin and maintenance building. The .4-acre area will be implemented and managed by a third-party company for the first year to help get the area established. We are waiting on final approval and intend to move forward this fall.
 - b. Security Camera Project
 - i. Mr. Henning explained that Mr. Freeman has been progressing with the camera project. Visual snapshots have been taken with two sample cameras to determine the best views and locations to place cameras. The intent is to be able to determine the number and

Protecting the Environment for Tomorrow

- locations of cameras for the primary plant first, have them ordered and installed before the cold weather when it will be more difficult to mount and install them.
 - ii. Mr. Streicher noted that there will likely be a budget line item in future years to continue to expand upon the camera system and to repair/replace as necessary.
- c. Bridge Inspection
 - i. 2 proposals expected
- 1. Mr. Streicher explained that we expect to receive three proposals for the inspections. We will use the awarded consultant's expertise to determine how to move forward with inspecting the bridge and how this might coincide with the asphalt paving project.
- d. Interceptor Rehab Bid
 - i. Mr. Streicher explained that there is nothing new since the EOC meeting except that we have provided each of the three original bidders with official rejection letters and RJN is working with each of them to rectify inflated prices on their bids.
- e. Primary Clarifier Project
 - i. Mr. Streicher explained that we have 99% drawings in hand and are reviewing them internally. We are waiting to hear if we receive funding through the IEPA or if we will remain on the bypass funding list. We expect to work with Trotter to try and value engineer this project to get the project costs lowered as much as possible. This relates to the earlier topic of budget discussions and financing.
- f. Solar Feasibility / RFP's
 - i. Timing, Acceptable Bids, Floating Panels
 - ii. Zoning Questions (tree clearing)
- 1. Mr. Streicher explained the recent site visit by contractors and the questions that have been answered through the consultant.
- 2. Mr. Streicher reviewed the zoning question email that was sent out.
- 3. Mr. Goldsmith explained that there will likely be additional zoning and approval work needed in order to incorporate approval from both Lombard and Glen Ellyn. Even though it is village and GWA property, there may be zoning conditions that need to be fulfilled prior to install and implementation.
- 4. Mr. Goldsmith also expressed concern that there could be conflicts between both villages and their electrical codes.
- 5. Mr. Streicher and Mr. Henning noted these items and expressed that we will wait to see how the RFP response's come back first, before working too far down the project path with issues like those.
- g. Cell phone purchase update
 - i. Mr. Henning explained that things are moving forward with the cell phone contract changes and purchases and hopes to have this completed in the near future.
- h. Electrical Grid Project Summons
 - i. Mr. Streicher explained that there is currently no update except that Broadway's insurance has been designated as the official the carrier.
- i. Exhibits and language for Village/GWA Connection points at
 - i. Agreement between VOL and VOG for Hill Ave Force Main point of entry
 - 1. Mr. Goldsmith is looking at the agreement between the Village's for when the force main and lift station transferred ownership, as he believes there may be language in that agreement that defines responsibilities at the point of entry.
 - ii. Language in IGA's with other entities
- 1. No update from Glenbard. Mr. Goldsmith and Mr. Buckley will verify the status.

*reschedule July 20th TAC?

**JULY 19, 2023
MEETING**



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 July 19, 2023 8:30am

1. Paving Project
 - a. Cost increases due to incorrect tonnage in bid
 - i. Mr. Henning explained that the original tonnage calculation performed by staff was incorrect and so the tonnage calculation had to be redone. The tonnage change will account for an approximate \$160k increase in the cost of the bid. The unit prices did not change though, so this is a true cost, not an increase.
 - b. Additional scope items
 - i. Mr. Henning explained that there are two primary additional scope items for the project which are concrete work because of a water main break at the front gate, and a retention curb (speed bump) for the drying pads that was missed. These items add an approximate \$34k.
 - c. EOC approval – email poll or in-person
 - i. Mr. Streicher asked if it was appropriate for us to send this approval to the EOC via an email poll since the EOC is already aware of the project and had previously approved it. Both Mr. Buckley and Mr. Goldsmith agreed that it would be appropriate to send via email poll as long as there are no restrictions to rebid the project because of the total dollar amount changed. Mr. Buckley asked that we check with Mr. Noller or Mr. Brankin on change order requirements depending on the amount of change to a bid/project
2. Budget Discussions
 - a. Financing options
 - i. Mr. Streicher explained that we will invite the finance directors to the next TAC meeting to review the budget. Mr. Streicher reviewed our early draft of O&M budget costs with TAC members and explained the expected cost increases such as salaries, natural gas, biosolids hauling, and liquid oxygen.
 - ii. Mr. Streicher also explained the expected timing and process for the capital budget numbers and projects and that all of these budget numbers will be sharpened and cleaned up before the next TAC meeting discussion.
3. Cost per gallon treated analysis
 - i. Mr. Streicher discussed the cost per gallon treated analysis spreadsheet. Mr. Henning created this comparison as a nice reference for discussions regarding total cost of treatment. Mr. Streicher was also, coincidentally, provided estimated costs of treatment for several other treatment plants as well and those were also discussed and compared to Glenbard's costs. Glenbard's cost to treat 1,000 gallons was less than half of the average of the other facilities. Staff may expand this comparison and bring it to the EOC or full board during budget discussions.
4. Old Business
 - a. Digester cleaning
 - i. Mr. Streicher reviewed the status of the digester cleaning and the change order that was approved. The digester cleaning is complete and the system is mostly full and functioning normally. FOG deliveries are scheduled to start today (7/19/23) and are expected to be relatively low for the next couple of weeks until the digesters can acclimate to FOG again.
 - b. Security Camera Project

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- i. Mr. Henning explained that there is minimal change to this project except that the cameras to cover the primary treatment plant will be ordered soon to start moving forward with installs while the weather is accommodating.
- c. Bridge Inspection
 - i. Mr. Streicher explained that the bridge inspection has begun, but no other status change as of yet. This will also slightly adjust the paving contract as the contractor will only need to grind the surface of the bridge and will not repave for now.
- d. Interceptor Rehab Bid
 - i. Follow up from July 11 meeting with contractors
 - ii. Mr. Streicher explained our meeting with the three remaining contractors and RJN last week. The bypass pumping is still one of the most variable and expensive costs. We are adjusting some of the language regarding flow rates and bypass pumping to allow more efficient and accurate pricing for the bypass pumping. Essentially, instead of requiring contractors to bypass pump the entire 10MGD capacity of the lift station, they will only be required to bypass pump the average daily flow, with the ability to remove the bypass if extreme weather is forecasted. Also, contractors will be given the option to use the Authority's lift station pumps as bypass pumps, eliminating the need for them to rent pumps. The manhole portion of the bid will no longer be an alternate and be a part of the bid itself. Proposals are due July 27th.
- e. Primary Clarifier Project
 - i. Mr. Streicher explained that besides the financing options discussed with the Village Managers and Finance teams from both village's, we had a meeting with Trotter to review value engineering and reviewing the 99% drawings. We are waiting on more definitive numbers from Trotter regarding those price changes and how they could lower the total cost of the project. We were told we should expect final drawings to be able to be completed within the next two months.
- f. Solar Feasibility / RFP's
 - i. Self-Ownership
 - ii. PPA rates
 - 1. Future Electric Rates
 - a. Mr. Streicher explained that only a single proposal was received from the solar developers. The feedback from the consultant was that many of the contractors felt they couldn't get close to our existing electric rate and so did not submit. We will be rereleasing the RFP again with details that we understand that our existing electric rate is exceptionally low and we know that our future rate would likely be higher. Mr. Streicher also inquired with the Authority's electric supply broker to get an idea of what the prices will be when we go to renew the contract in 2026. We also will stress that we are interested in the self-ownership instead of the just a PPA. The new language will hopefully encourage developers to submit their best pricing regardless of existing electric rates so Glenbard can compare multiple proposals and determine if moving forward is an option.
 - b. Mr. Buckley asked if the purchase or install of a solar field is laid out in the capital plan. Mr. Streicher and Mr. Henning explained that up until this most recent proposal, solar installations have not had a reasonable ROI for it to be worth adding to the capital plan. Mr. Streicher explained that if more proposals come in and the self-ownership option shows a favorable ROI, we would need to examine the capital plan closer to determine its impacts and benefits.
- g. Cell phone purchase update
 - i. Mr. Henning explained that this is in process and staff is working through the details. We will update the TAC at future meetings, but the project is moving forward as planned.
- h. Electrical Grid Project Summons
 - i. Mr. Streicher explained that this has been transferred to another legal team and we will need to provide additional information. Mr. Streicher is waiting on details from the legal



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counsel on what information they require. The TAC confirmed that Lombard and Glen Ellyn are no longer listed on the lawsuit.

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

**AUGUST 18,
2023 MEETING**



Glenbard Wastewater Authority

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GWA Technical Advisory Committee (TAC) Meeting Minutes August 18, 2023 8:00am

1. Janitorial Contract Renewal
 - a. Mr. Streicher explained that unfortunately this contract renewal was missed and our contract expired about a week ago. The existing contractor quoted us with a 20% increase which is more than the allowable 10% increase per the purchasing policy and so we will need to go back out to bid.
 - b. Mr. Buckley asked how long until we expect to be back under contract.
 - c. Mr. Streicher asked if the purchase is under \$25k per year but greater than \$25k for the full 3 year term if we need to get approval in order to move forward. Mr. Buckley confirmed that we would need to get approval for the total three-year contract if it is more than \$25k. We would then need to get this approved at the September EOC meeting.
 - d. Mr. Buckley suggested getting a quote from them for one month so that we can proceed with services until an award is made
2. Landscaping Contract Renewal
 - a. Mr. Streicher explained that we will be sending this out to bid very shortly and expect to be able to bring it to the September EOC meeting. He does not anticipate a need for TAC to review anything prior to the EOC meeting since this is a relatively straight forward public bid.
3. Full Board annual meeting date
 - a. Mr. Streicher explained that an email has been sent regarding the board meeting date and are waiting for responses from all members.
4. Hearing conservation program
 - a. Mr. Henning explained recent discussions with our training company PMA. Staff recently purchased an audio testing device kit so that an internal audit of sound levels in different structures and using different equipment can be performed. Mr. Henning asked if Glen Ellyn had ever had audiogram testing done for their team.
 - b. Mr. Buckley confirmed that Mr. Hubsy had gone through a similar process for Glen Ellyn in the past and he would be a good resource regarding the audiogram testing.
- ~~5. Cost per gallon treated analysis~~
6. Old Business
 - a. Paving Project Update
 - i. Mr. Henning explained that the paving project went well over the past few weeks and the paving work itself is all complete at both the main plant and at CSO. He explained that we still have striping to be completed and that will likely coordinate with when the contractor works on Lombard's striping as well.
 - ii. Mr. Streicher explained the fabric issue found in the roadway on the South side of the property and staff was able to offset additional potential costs of having that material dumped by having those grindings dumped on the storage pad. Staff will then utilize those grindings on plant site to level certain areas and fill in low areas of the North lagoon.
 - b. Bridge Inspection
 - i. Mr. Streicher explained that the pavement was ground off of the top of the bridge. Overall, the bridge is in very good condition and we should get a final report soon. There are some suggestions for recommended repairs and once we get the estimated costs from the engineer, we will follow up accordingly for next year's budget.

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- c. **Interceptor Rehab Bid**
 - i. **Email poll results**
 - 1. Mr. Henning and Mr. Streicher explained that there were two bids received from contractors from the direct negotiations. The bid by Hoerr construction came in just under the engineers estimate and Mr. Henning sent an email poll to the EOC for approval, which was approved.
 - 2. Mr. Streicher also explained that we have a meeting upcoming with RJN to review next year's phase of the project to determine if we need to adjust our cost estimates for next year's budget.
- d. **Primary Clarifier Project**
 - i. Mr. Streicher explained that there is no update on the final drawings yet. We expect them soon but the project will hinge on the discussions regarding the bond discussions.
 - ii. Mr. Streicher brought up the bonding discussion and that Mr. Franz wanted to see the language that was mentioned in the IGA that allows the EOC to approve debt.
 - iii. Mr. Brankin explained that there was a recent conversation with Stephen the financial advisor and they thought that either a resolution or ordinance would still need to be passed in order to proceed regardless of the language in the IGA.
 - iv. Mr. Streicher explained that GWA cannot pass an ordinance, we can only pass resolutions. We can ask each Village to pass an ordinance separately, which might still be the better option than requiring full board approval. This would follow what is done for EPA loans.
 - v. Mr. Buckley remembered from the conversation that the EOC can approve debt, but that the structure of the bond may not allow only the EOC to approve and move forward.
 - vi. Mr. Goldsmith asked if there is an issuance of debt in the GWA's history or not and all confirmed there has not been. Mr. Streicher explained that GWA had not as most previous loans have bene through the EPA.
 - vii. Mr. Sexton explained that we will need to get the ordinances or resolutions passed first before bidding as GWA will need that to be able to get reimbursed from the bond.
- e. **Solar Feasibility / RFP's**
 - i. **Self-Ownership**
 - ii. **PPA rates**
 - 1. **Future Electric Rates**
 - iii. **How to allocate incentives and electric savings**
 - 1. Mr. Streicher explained that another RFP was sent out with adjustments to try and attract more developers as we only received one bid. There was discussion regarding the ownership option vs the PPA option. Mr. Streicher raised the question as to how we would be able to account for the electric savings against the capital budget as we are essentially drawing from capital to help offset costs in O&M.
 - 2. Mr. Sexton explained that we might be able to have some separate sort of charge line item specifically for the offset amount of electrical costs to help pay back the capital fund. More details would need to be worked out, but there should be a way to make that work.
 - 3. Mr. Sexton entertained the idea that the Village's could "front" the Authority money if there were a short term payback and the Authority simply needed the cash on hand while waiting to receive the incentives. This will be analyzed further when proposals are received.
- f. **Electrical Grid Project Summons**
 - i. Mr. Streicher explained that this has moved forward more recently. Mr. Streicher will likely have to provide a deposition in the next couple of weeks. The attorney is representing both Broadway and GWA. After the deposition, the judge determines if there could be a settlement outside of court or if it will need to go to trial. Mr. Streicher will advise Mr. Mathews to keep him apprised of the situation.
- g. **Security Camera Project**
 - i. Mr. Henning explained briefly that this project is moving forward. This will be adjusted in the budget to account for less being spent in this year out of capital and the remaining being spent in next year's budget.



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- h. Exhibits and language for Village/GWA Connection points at
 - i. Agreement between VOL and VOG for Hill Ave Force Main point of entry
 - ii. Language in IGA's with other entities
 - 1. Mr. Streicher explained to Mr. Brankin that he may start to become involved in the expired IGA's with Illinois American, and that correspondence with previous Finance Directors will be shared.

7. Budget Discussions

Below are bullet points summarizing increases/decreases in the CY2024 budget

- 1. Salaries – Regular
 - a. Increased 4.6% (\$70,000). Reflects existing rates of pay at a 5% increase
 - i. Mr. Streicher mentioned that a large portion of last years O&M surplus was because of salaries. Much of this was due to turn over within the organization that caused overall salaries paid out to be significantly less than what was budgeted.
- 2. Salaries – Temporary/Seasonal
 - a. Increased 28.6% (\$4,000). Reflects 2 seasonal workers, at \$16/hour, for 14 weeks
 - i. Typical seasonal position is closer to 12 weeks; however, past workers have expressed interest in coming back during winter break to work, which would be beneficial to GWA
- 3. FICA – Increased 4.4% (\$5,661). Reflects 7.65% FICA on pay rates
- 4. IMRF – Increased 12% (\$8,126). Reflects 4.54% IMRF on pay rates for just regular salaries (and OT)
- 5. Dues/Subscriptions/Fees – Increased 7.8% (\$1,004)
 - a. Added Midwest Biosolids Association and ISAWWA memberships, and CY2024 is budgeted for the bi-annual renewal of the FAA license needed to fly GWA's drone
- 6. Employee Education – Increased 26.7% (\$7,300). Reflects additional costs for WEFTEC being in New Orleans instead of Chicago, as well as staff attendance at conferences to stay current with new requirements for licenses. In addition, since COVID, attendance for conferences has seen an increase in price, as well as any travel/lodging associated with it.
- 7. DuPage River/Salt Creek Workgroup Membership – Increased 3% (\$1,087). Standard membership fees increase 3%/year. *Could possibly put this into "Dues/Subscriptions/Fees?"*
- 8. Audit fees – Decreased 15.3% (\$2,500). Per VOG Finance.
 - a. Mr. Brankin asked if we would have any federal funds spent this year, and Mr. Streicher confirmed that we would not.
- 9. Liability Insurance – Decreased 2.1% (\$3,000) based on feedback from VOG Finance
- 10. Health Insurance – Decreased 0.4% (\$1,100) based on feedback from VOG Finance
- 11. Building & Grounds Support/Contractual – Increased 16.0% (\$9,031). The main plant and CSO landscaping contract expire at the end of the CY2023 season, so a 5% increase was inserted for those costs. This will be rebid in late summer/early fall, and an updated number can be inserted if it's obtained before the budget is approved. Also, \$8,000 was inserted for fence line cleanup, as a large amount of overgrowth has occurred in recent years.
 - a. Mr. Streicher explained that we did get a quote for the fence line cleanup that was close to \$20k, but we intend to budget only for the \$8k and see if we get smaller quotes or can split the work up over the next couple of years.
 - b. Mr. Buckley suggested we include Beary Landscaping in the bid advertisement as Glen Ellyn has had success working with them recently.

12. Maintenance Equipment – Increased 23.4% (\$27,850). Main contributor is the 12,000-hour service interval on the CHP engines (\$25,000). Small increases in other various maintenance of equipment per trends.
13. Maintenance Support/Contractual – Decreased 27.8% (\$20,350). Main contributor is the reduction in the VOG Fleet Services fees (\$17,800 reduction) due to credit for interest income from the Village of Glen Ellyn's vehicle replacement fund (which the Authority does not contribute to) and a credit for surplus equipment sold (which also does not include any Authority surplus equipment sales). *Do we want to reflect these credits in the budget, as next year will now likely show a significant increase?* Other minor decreases reflecting trends.
 - a. Mr. Buckley explained that this cost is determined by Glen Ellyn, there should be no need to worry about explaining if there is a future increase. The cost comes directly from GE, which is out of GWA's control. Mr. Buckley and Mr. Brankin explained how the credits get distributed to all departments and why it lowered the total fleet services costs.
14. Electric Support/Contractual – Increased 6.5% (\$15,798). New RJN contract that took effect in CY23 accounts for most of the increase (but was not included in budget since it wasn't approved until 12/22). Other various increases in support/license agreements, as well as some new support contracts. Also added \$5k in this for IT disaster recovery.
15. Operations Supplies – Increased 32.7% (\$5,600). Various material price increases; PRV's covers, belts for the belt filter press, etc.
16. Operations Support/Contractual – Increased 50% (\$4,000). Added a "miscellaneous operational support" line item for various needs.
 - a. Mr. Streicher explained further that this new line item will help with unforeseen costs that operations incurs, such as the beaver removal issue from this year, and utilize a vac truck company to clean out the filter media for CHP.
17. Overhead Fees – Decreased by 36.8% (\$53,604). Per discussions with VOG Finance, this was based off a new calculated number. ~~Increased by CPI index of 2.1% (\$3,056), which was Chicago area CPI at end of June 2023. Typically used Chicago CPI-U at 12/31 of previous year, which was 5.5% and nationwide was 6.5%, however, due to inflation reduction it may make more sense to use the June 2023 number this year. Per IGA, the Overhead fee increase was to be analyzed by Finance Directors this CY.~~
 - a. Mr. Brankin explained the spreadsheet and breakdown that is used to determine what this overhead fee consists of.
 - b. Mr. Buckley questioned whether or not the calculation also included Mr. Buckley and public works time in the total dollar amount. It appeared it did not and Mr. Brankin and Mr. Buckley would work together to add that in and adjust the number.
 - c. Mr. Sexton explained that per the IGA the overhead fees are supposed to be recalculated everything three years with the in-between years utilizing a CPI increase. Per the last spreadsheet Mr. Sexton could find, this had not been done for about 7-8 years, in 2015.
18. Sludge Disposal – Increased 67.4% (\$155,000). GWA's existing sludge hauling contract expires in the first quarter of 2024, and due to the new prevailing wage act that passed through the state legislation in 2023, it's anticipated these costs will increase significantly. GWA polled neighboring facilities who have bid out these services within the past year (when the new law has been anticipated), this budget number is based off the higher (not highest) end of the bid results.
 - a. Mr. Goldsmith had a side question regarding waste hauling as they recently received errant bills from Waste Management and he wondered if it had anything to do with GWA or GE services. Mr. Streicher and Mr. Buckley confirmed it would not have been for any of our waste services (GWA or GE).
19. Telecommunications – Increased 9.5% (\$2,500). A large portion of this was due to service price increases from providers. In addition, all GWA staff has cell phones in lieu of radios now, giving staff greater abilities to communicate, and not use their own personal phones. This will generate a ROI on capital costs for radio replacements.
20. Natural Gas – Increased 84.6% (\$55,000). New price of \$4.671/dt will take effect 3/2024 over the old historically low price of \$2.83/dt
21. Water – Decreased 25% (\$5,000). Decommissioning of Ecosorb system, which is a significant increase of potable water usage during non-freezing temps (April – Oct/Nov).
22. Backup Generator Natural Gas – Increased 33.3% (\$2,000). New gas contract
23. Pretreatment expenses – Decreased 80.4% (\$36,200). Per GWA's new NPDES Permit received in 2/22, a local limits study was required to be completed within 24 months of the permit issuance.



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- That study was budgeted for in this item and will be concluding in fall of 2023, however, moving forward this will be an additional \$4,800 higher than it's previous years amount – as we will continue some annual sampling related to the next local limits study so it's not such a large amount all in one year.
24. Safety – Decreased 11.5% (\$3,000). In CY2023 GWA budgeted to hire a consultant to come in and perform an OSHA inspection. This inspection will have been completed by CY2024
 25. Chemicals – Increased 1% (\$2,000). Chemical cost increases
 26. Liquid Oxygen – Increased 6.0% (\$20,000). Unit prices increase 5%/year, which came to a \$16,750 increase, rounded up since this is also based on usage, which varies dependent on flow conditions.
 27. Uniforms – Increased 20% (\$1,000). This number has not been updated since at least 2015, so this primarily reflects inflation, but also that staff is offered a wider option of uniforms to select from to take into account working conditions, weather, and gender.
 - a. Mr. Buckley explained the Glen Ellyn has an Administrative Order regarding uniform purchasing and that there is a specific dollar amount for uniforms and boots per employee depending on their work type. Mr. Buckley believed it was \$450 for maintenance and operations type staff and \$200 for administrative staff. Mr. Buckley or Mr. Brankin would send over the admin order for our reference. It was suspected that following this policy may actually increased the budgeted amount over the proposed increase.
 - b. Mr. Streicher asked if GWA would required to utilize the Admin Order as we have had success with the bulk dollar amount allocated except during years with a significant amount of staff turn-over. Mr. Buckley confirmed that we would not be required to, but it could be a reference for our use. Mr. Streicher stated he would evaluate, but would be hesitant to increase the budget at all when the existing strategy appears to work fine.
 28. Capital Fund Discussion:
 - a. Mr. Brankin mentioned that this year investment income could be much higher than the budgeted \$20k. Mr. Streicher increased next years investment income to \$125k.
 - b. Mr. Sexton and Mr. Brankin noted that both villages connection fees would be higher this year, but next year it would still make sense to leave the currently budgeted numbers.
 - c. Mr. Brankin had a question regarding why there is a specifically budgeted operating surplus transfer. He expressed concern that the board might have with planning for an operating surplus when in the budget itself there was no surplus designated specifically. Mr. Sexton and Mr. Streicher explained that this number is strictly based on past precedent. Some years there is a larger surplus and some years there is a small surplus, but the \$50k budgeted number is a reasonable representation of past years. Mr. Sexton also mentioned that it might be worth while trying to pass a policy that all operating surplus revenues be automatically rolled over to the capital budget at the end of the budget year instead of needing to be passed by vote/resolution.
 - d. Mr. Goldsmith brought to light that the budgeted amounts for vehicle replacement are likely much lower than what the actual amounts will come in at. He noted recent prices for vehicles purchased by Lombard. Mr. Sexton confirmed the extremely long lead times and very expensive pricing for vehicles. Mr. Streicher will adjust the vehicle prices to more accurately reflect their potential prices.
 - e. Mr. Streicher explained the designated \$140k's for MCC replacement and Mr. Brankin questioned why the \$140k was not included in the 2024 budget. Mr. Streicher explained that the money is included in the intermediate pumping station rehabilitation.
 - f. Mr. Streicher explained the DRSCW assessment fees currently shown on the budget and the preliminary costs provided by the DRSCW. Mr. Streicher explained that staff have looked

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into whether or not moving up the biological nutrient removal upgrade would save the authority money because of the assessment fees, but it is more beneficial to wait to complete that project. Mr. Streicher explained that the assessment fees would actually end once construction starts, and Mr. Buckley asked then that the fees for the final three years past construction start be removed. Mr. Streicher also did point out that technically these fees are offsetting O&M costs, and should be reflected in the O&M budget rather than taking from Capital, however, this would have a significant impact on O&M and therefore it was suggested to leave it in that fund.

SECTION 9.0
NEXT EOC MEETING
THURSDAY,
OCTOBER 12, 2023
AT 8:00 A.M.