

**GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda
October 12, 2026
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 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 month of September 2026 in the amount of \$1,580,961.29 (Trustee Christiansen).

- 5.1 Executive Oversight Committee Meeting Minutes:
September 14, 2026, EOC Meeting
- 5.2 Vouchers and Payroll Previously Reviewed:
Month of September 2026 – Trustee Christiansen
- 5.3 Request a motion for authorization to approve MVP One 3-Year Subscription Fee in the amount of \$80,650.26

In June of 2021, after the Authority performed a thorough evaluation, the Executive Oversight Committee approved the purchase of MVP Plant, a new Computerized Maintenance Management System (CMMS), to replace the previous CMMS software that no longer met our needs.

The software requires annual license fees in order for it to be continued to be supported, as well as to allow the Authority to receive new versions of the software as it is upgraded.

In accordance with the Village of Glen Ellyn's purchasing policy, which allows for a maximum of a 3-year term, in 2024 a longer term was requested in order to avoid need for future approvals from the EOC. At that time, the EOC approved an MVP One Subscription Fee for the period beginning August 1, 2024 and ending July 31, 2027 in the amount of \$76,308.75, which was paid in a single payment.

During discussion of the draft CY2027 with the Technical Advisory Committee, it was advised to maintain a new 3-year contract beginning in CY2027, however, to seek annual payments rather than a single lump sum, as it helps maintain a steadier operations and maintenance budget from year to year.

The Authority seeks a motion to authorize approval of the MVP One Subscription Fee for the period beginning August 1, 2027, and ending July 31, 2030, in the amount of \$80,650.26, with annual payments to be made in the amount of \$26,883.42.

\$28,000 is budgeted in the draft CY2027 budget, and appropriate amounts will be budgeted in subsequent years.

- 5.4 Request a motion to award a three-year contract to Fresh Grounds Lawn Care Services in the total amount of \$94,590 to supply Landscape Maintenance Services to Authority maintained properties.

The Authority held a publicly advertised bid opening on September 1, 2026, for a three-year contract for Landscape Maintenance Services for the Glenbard Main Plant, Combined Sewer Outfall Facility, and recently acquired parcels directly adjacent to the main plant.

The Authority seeks a motion to authorize award of a three-year contract to Fresh Grounds Lawn Care Services in the total amount of \$94,590.00 to supply Landscape Maintenance Services as proposed. Funding for this contract is available in the CY2027 Proposed Budget, Fund 270 520971.

6. Final CY2027 Budget Requesting Recommendation for Approval to GWA Full Board

After the presentation of the first draft of the CY2027 budget to the Executive Oversight Committee at the September 14, 2026, EOC meeting, comments were received and the budget was modified to reflect those changes, and further updates have also been inserted into the draft budget that were not available at that time. Below summarizes the changes in the proposed budget:

Operations & Maintenance 270

- **Personnel Services** – The overall increase of 14% remains the same, however, the true dollar amount has increased to \$2,464,078 over the previous amount of \$2,462,945 that was presented to the EOC. The slight increase is the result of the merit being adjusted from a 1.1% increase to a 1.8% increase.
- **Due/Subscriptions/Fees** – The increase went to 2.4% (\$450) over the previous decrease of 0.4% (\$75). Since the September EOC meeting, the Authority was notified that the Joint Underground Locating Information for Excavators (JULIE) membership has increased. JULIE membership is required by state law, and the reason for the increase is due to

increased excavating in the Authority's service area, prompting an increase in JULIE notifications.

- **Health Insurance** – The increase went to 27.3% (\$74,400) over the previously communicated increase of 24.3% (\$66,200). This increase was due to the health cost assumption increasing from 10% to 15%.
- **Maintenance Support/Contractual** – Updated to an increase of 10% (\$3,540) versus the 44.6% (\$15,758) that was communicated in the previous memo. Much of the decrease from the previous number was due to actual contract landscaping costs being inserted rather than a conservative estimate, as the Authority recently held a bid opening for the CY2027-CY2029 Landscape Service Contract. This also resulted in an increase of only 20% (\$2,152) versus the 33.8% (\$3,637) increase previously communicated for the landscape services at the Combined Sewer Outfall facility in Lombard. There was also a \$100 decrease in the equipment services provided by the Village of Glen Ellyn.

To summarize, the budget has an O&M increase of 5.73% (\$335,492). The majority of this increase is related to personnel matters previously communicated with the EOC during the September 14, 2026, meeting. If not for the personnel costs, the O&M increase would only be 1.76% (\$103,385). The budget's overall increase including capital is 4.4% or \$435,503 over the CY2026 approved budget.

This proposed budget has been reviewed by the Technical Advisory Committee as well as the Finance Directors, who have provided comments that have been addressed.

It is requested that the EOC make a motion to recommend approval of the proposed Glenbard Wastewater Authority's CY2027 Budget to the Full Boards of Glen Ellyn and Lombard at November 19th, 2026, Full Board Meeting located at the Lombard Village Hall, 255 E. Wilson Avenue, Lombard, 60148.

7. Discussion

7.1 Capital Project Updates

7.2 Pending EOC Action Items

7.2.1 Annual Full Board Meeting (hosted by Lombard)

7.2.2 Back of the Meter Battery Storage

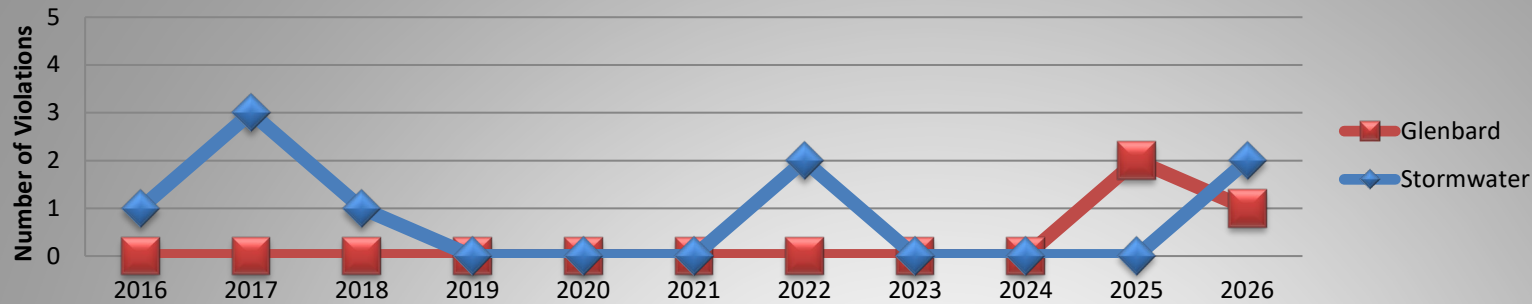
8. Other Business

8.1 Technical Advisory Committee Minutes

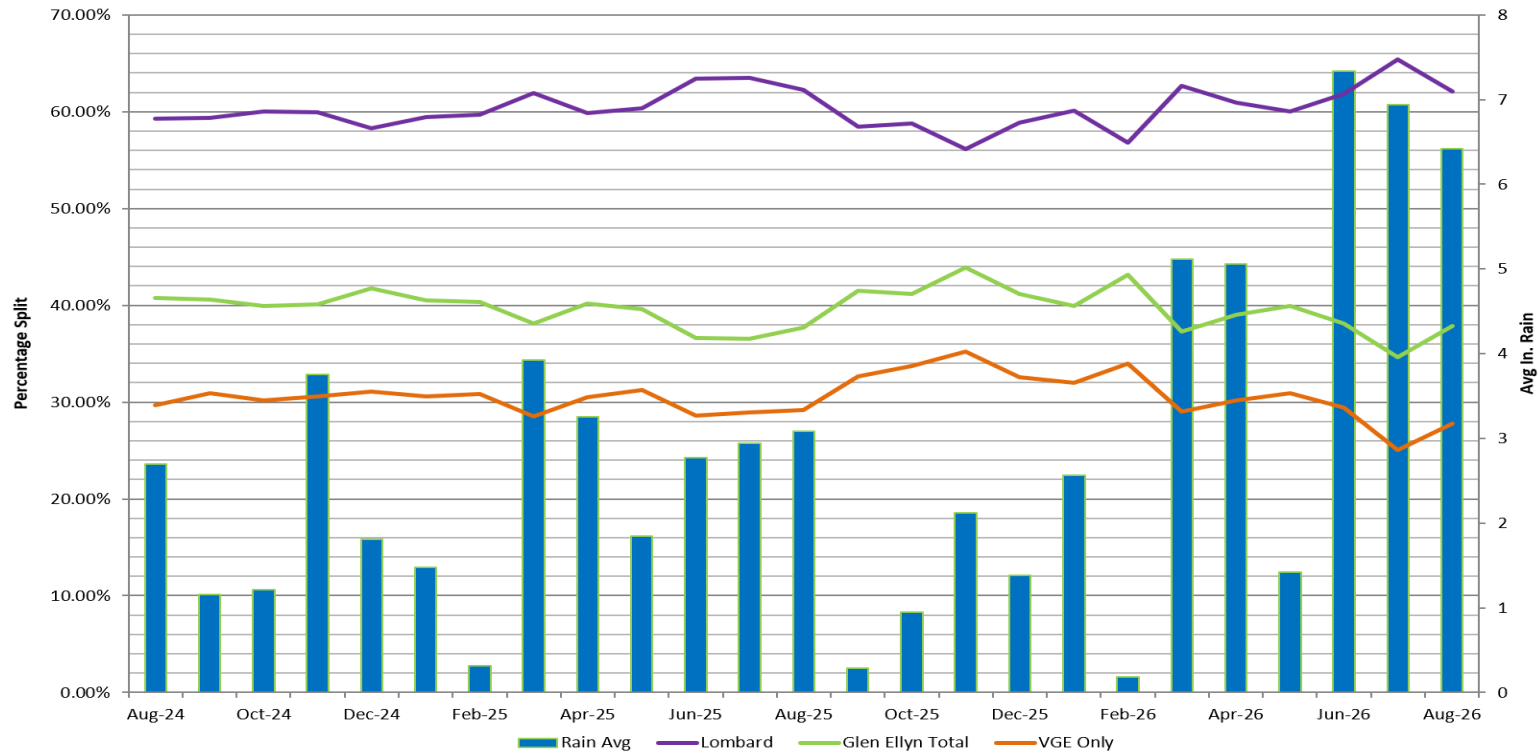
8.2 Other items

9. ***Next EOC Meeting*** –Next regularly scheduled EOC Meeting on ***Monday, November 9, 2026, at 8:00 a.m.***

NPDES Permit Violations



Flow Billing Comparison



Glenbard Plant:

214 Days: February 28, 2026 through September 30, 2026

Current excursion free operating record:

4,670 Days February 4, 2013 through November 18, 2025

Stormwater Facility:

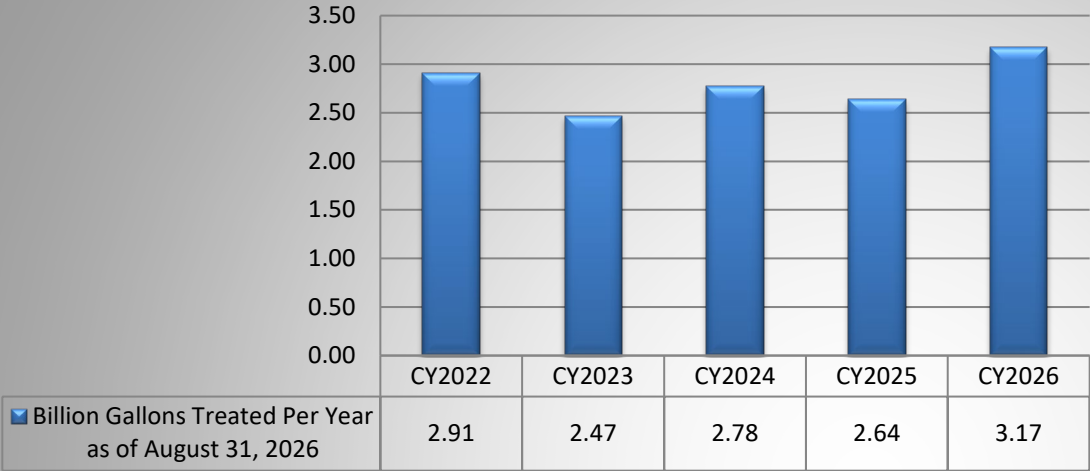
52 Days: August 9, 2026 through September 30, 2026

Current excursion free operating record:

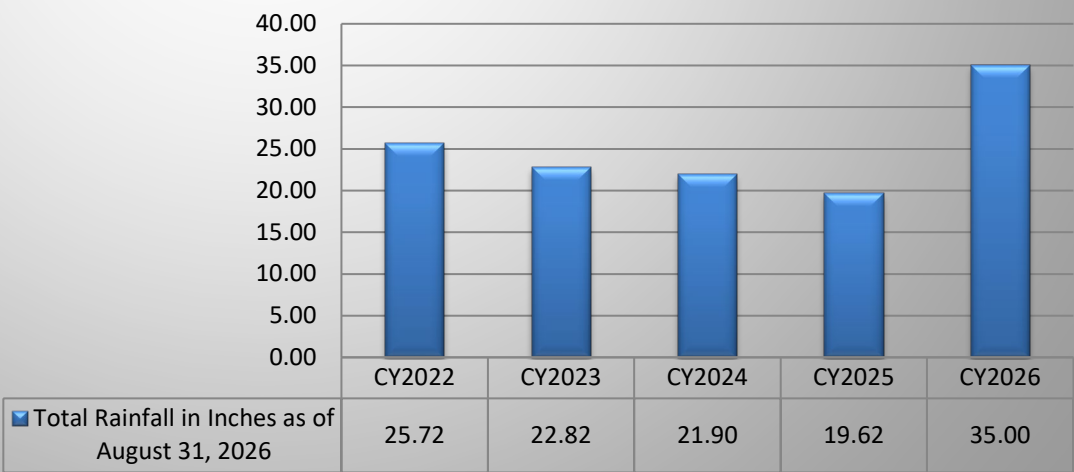
1,143 Days July 11, 2009 through August 27, 2012



Billion Gallons Treated Per Year as of August 31, 2026



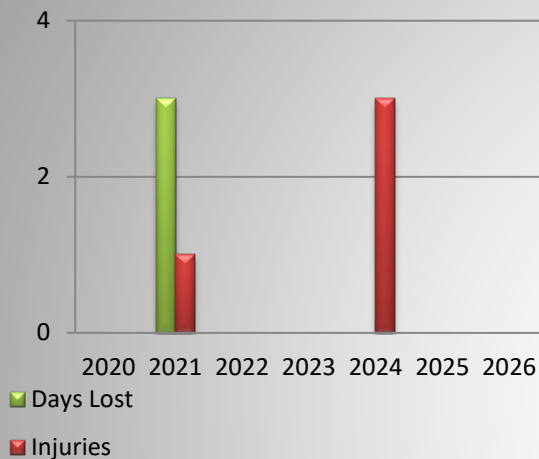
Total Rainfall in Inches as of August 31, 2026





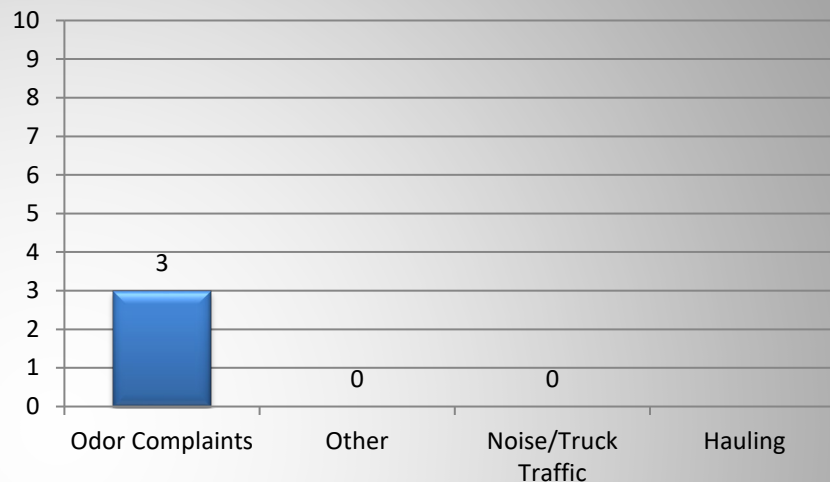
The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

Injuries + Lost Time

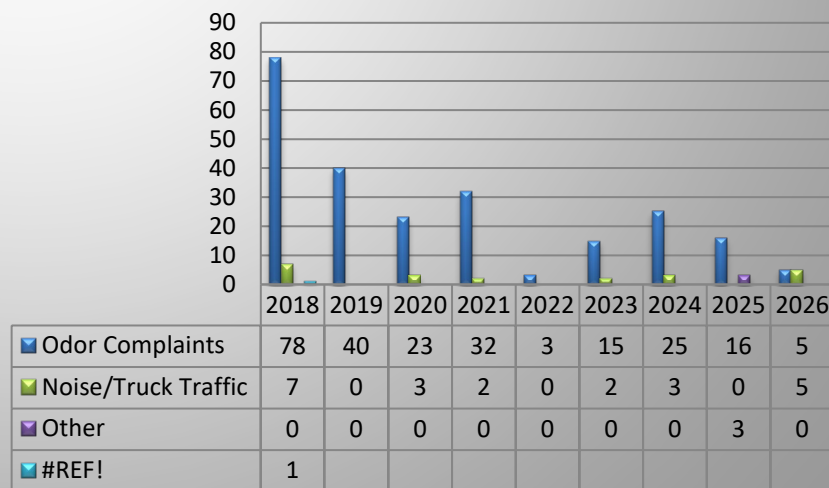


Year	2020	2021	2022	2023	2024	2025	2026
Injuries	0	1	0	0	3	0	0
Days Lost	0	3	0	0	0	0	0

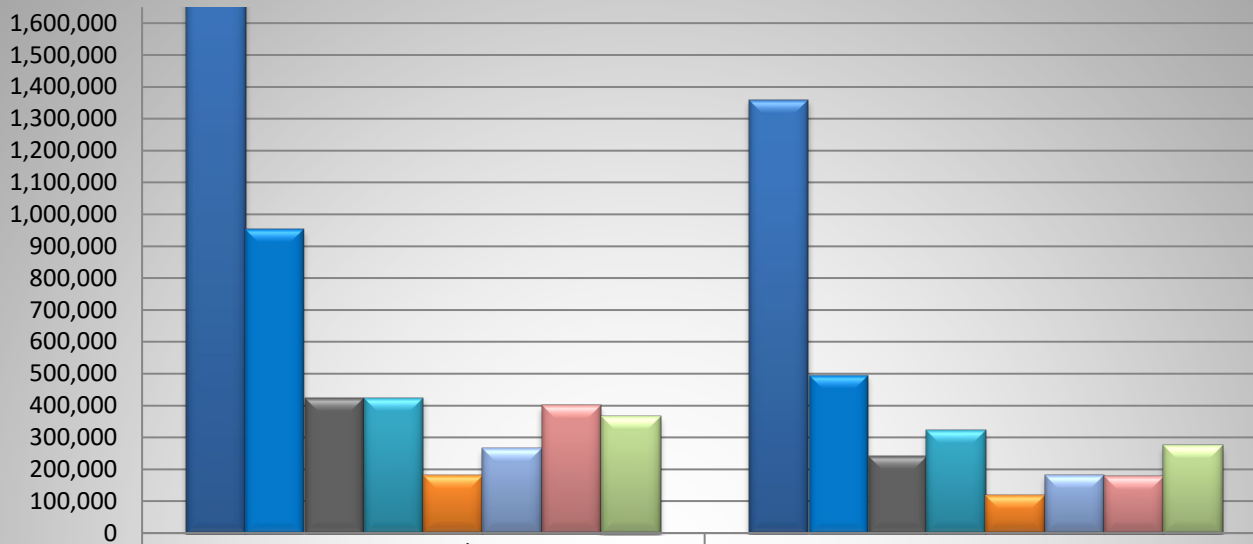
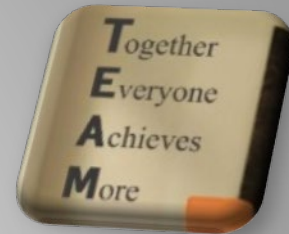
September 2026



Annual Complaint Comparison



August 2026 O&M Expense \$ Reporting

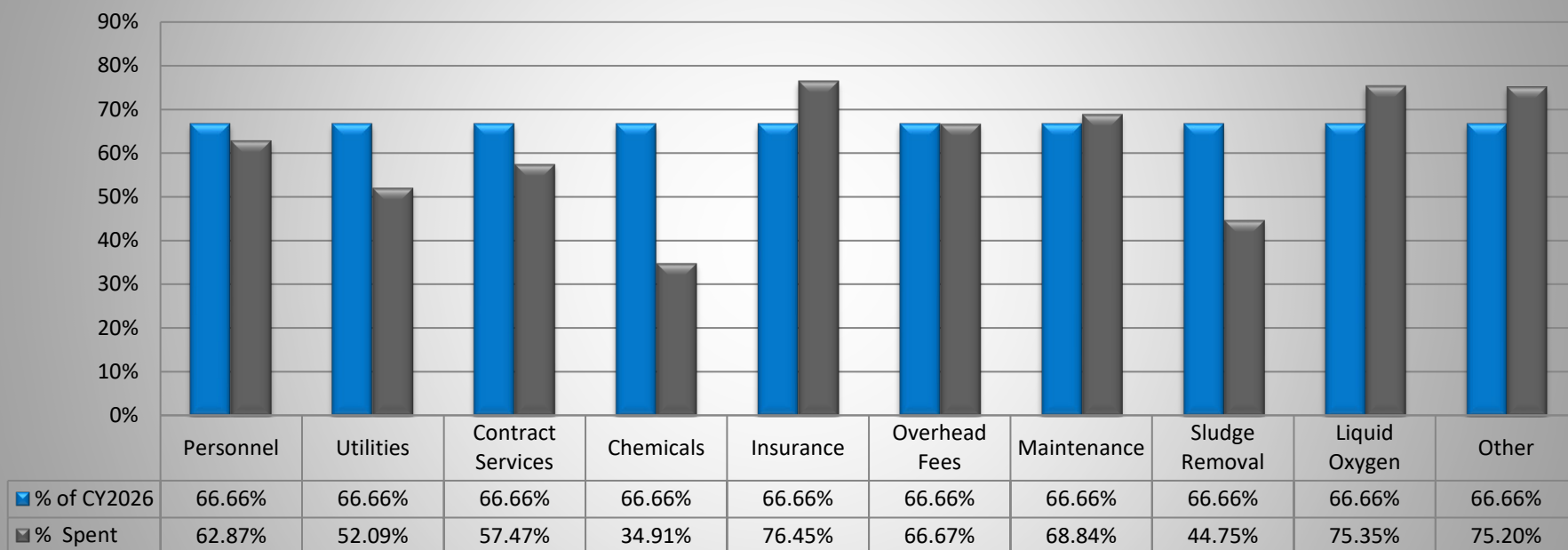


	CY2026 Budget	Spent Year to Date
Personnel	\$2,161,404	\$1,358,811
Utilities	\$953,720	\$496,775
Contract Services	\$424,084	\$243,714
Insurance	\$423,900	\$324,051
Overhead Fees	\$180,100	\$120,067
Maintenance	\$264,996	\$182,430
Sludge Removal	\$400,450	\$179,203
Other	\$365,418	\$274,808

	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
CY2026 Budget	\$2,161,404	\$953,720	\$424,084	\$289,000	\$423,900	\$180,100	\$264,996	\$400,450	\$395,850	\$365,418
Spent Year to Date	\$1,358,811	\$496,775	\$243,714	\$100,882	\$324,051	\$120,067	\$182,430	\$179,203	\$298,256	\$274,808
% of CY2026	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%
% Spent	62.87%	52.09%	57.47%	34.91%	76.45%	66.67%	68.84%	44.75%	75.35%	75.20%



August 2026 O&M Expense % Reporting



Capital Project Updates

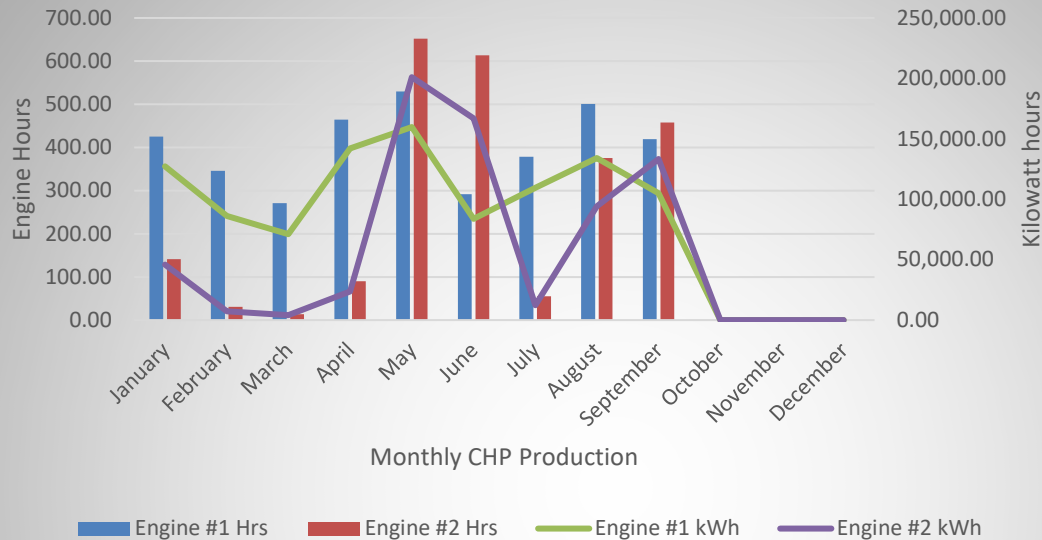


Description	Project Budget Amount	Spent to Date	Updates
Small Capital Projects	\$614,740	\$443,999	Updated 9/29/26
Plant Equipment Rehabilitation	\$553,700	\$663,116	Updated 9/29/26
Infrastructure	\$135,000	\$77,614	Updated 9/29/26
Rolling Stock	\$509,000	\$235,813	Updated 9/29/26
Primary Clarifier Improvements Engineering	\$411,600	\$409,806	PROJECT COMPLETE Updated 8/17/26
Primary Clarifier Improvements Construction	\$6,027,272	\$5,684,005	PROJECT COMPLETE Updated 8/17/26
Final Clarifier Design Build	\$8,725,000	\$685,430	Updated 9/29/26
Intermediate Pump Design Build	\$2,607,618	\$532,270	Updated 9/29/26

Combined Heat & Power Production Report



Road to Net Zero



Monthly CHP Production 2026 = \$0.07/kWh						
	Engine #1 Hrs	Engine #2 Hrs	Engine #1 kWh	Engine #2 kWh	\$ Saved	% Electricity Generated
January	425.00	141.20	127,237.00	46,021.00	\$13,907.46	79%
February	345.90	30.40	86,108.00	7,225.00	\$7,491.86	67%
March	270.80	13.90	71,119.00	4,123.00	\$5,106.18	62%
April	464.50	89.70	142,078.00	23,686.00	\$11,249.30	78%
May	529.70	652.30	159,733.00	201,012.00	\$24,481.37	89%
June	291.90	613.40	83,808.00	166,873.00	\$17,012.06	84%
July	378.10	55.10	109,414.00	12,347.00	\$8,263.11	72%
August	500.70	375.60	133,979.00	94,078.00	\$15,476.71	83%
September	419.50	457.60	104,995.80	133,199.50	\$16,164.73	84%



SECTION 5.1

MINUTES –

SEPTEMBER 14, 2026

MEETING

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda
September 14, 2026
8:00 a.m.
945 Bemis Road
Glen Ellyn, IL

Members Present:

Jim Burket	President, Village of Glen Ellyn
Robert Bachner	Trustee, Village of Lombard
Kelli Christiansen	Trustee, Village of Glen Ellyn
Nicole Aranas	Village Manager, Village of Lombard
Mark Franz	Village Manager, Village of Glen Ellyn
Carl Goldsmith	Public Works Director, Village of Lombard
John Hubsy	Public Works Director, Village of Glen Ellyn

Others Present:

Matthew Streicher	Executive Director, GWA
Ron Dulceak	Assistant Director, GWA
Andrew Pakosta	Operations Superintendent, GWA
Daniella Martinez	Environmental Resources Coordinator, GWA
Gayle Lendabarker	Executive Assistant, GWA
Patrick Brankin	Finance Director, Village of Glen Ellyn
Walker Nodine	Resident, Village of Glen Ellyn

1. Call to Order at 8:00 a.m.
2. Pledge of Allegiance
3. Roll Call: President Burket, Trustee Bachner, Trustee Christiansen, Mr. Franz, Mr. Goldsmith and Mr. Hubsy, answered "Present". President Puccio was excused and Ms. Aranas, arrived after roll call at 8:04 a.m.
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 July and August of 2026 in the amount of \$1,706,561.74 (Trustee Christiansen).

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

- 5.1 Executive Oversight Committee Meeting Minutes:
July 13, 2026, EOC Meeting
- 5.2 Vouchers and Payroll Previously Reviewed:
Months of July and August – Trustee Christiansen
- 5.3 Request a motion for authorization to award a Facility Condition Assessment Services Agreement with Roth IAMS LLC in the amount of \$40,061.

Through routine visual inspections, the Authority has identified that several of our aging buildings require exterior repair and restoration. Many of these facilities are not included in the current or planned capital improvement projects, creating a need to better understand their existing condition and future capital requirements. The Authority obtained pricing from Roth IAMS LLC, a nationally recognized facility assessment and asset management consulting firm. Roth IAMS is an awarded vendor under Sourcewell Contract No. 102424-RTH, allowing the Authority to procure these professional services through a competitively solicited cooperative purchasing contract.

The Authority recommends the Executive Oversight Committee motion to authorize approval to enter into an agreement with Roth IAMS per Quote #P26010-R in the amount of \$40,061.00. Funding for this purchase is available in the CY2026 Approved Budget, Fund 40-580140 (Infrastructure), which allocated \$45,000.00 for infrastructure improvements.

- 5.4 Request a motion to waive public bidding and award Donegal Services, LLC, for demolition of the Authority owned house at 1S659 Sunnybrook Road, Glen Ellyn, IL in the amount of \$38,000.

The Authority purchased the house/property adjacent to the main treatment plant at 1S659 Sunnybrook Road. The property was acquired to provide for any future needs, but at this time mainly is providing a buffer zone between the treatment plant and neighboring residents. The existing house on the site is vacant and now can be viewed as a liability to the Authority. A formal bid package was developed based off previous demolition bid packages put together by the Authority and was advertised with a publicly advertised bid opening of May 20, 2026. However, the Authority only received two bids, with the low bid being \$107,500, which was significantly higher than the \$60,000 budgeted amount and therefore requested the Executive Oversight Committee motion to reject the bids.

The low bidder provided feedback that the reason for the unusually high bid amount was due to the presence of asbestos in the home; therefore, the Authority contracted separately for the asbestos abatement at a much lower cost. Due to the Village of Glen Ellyn's recent success with simply obtaining quotes for a home demolition, instead of publicly advertising the bid opening again, the Authority sought quotes directly from 3 reputable demolition contractors.

After opening sealed proposals on September 1st, Donegal Services, LLC, came in with the lowest bid at \$38,000. Including the asbestos removal that has been completed, adequate funds remain for the completion of the demolition.

Therefore, the Authority is requesting a motion to waive public bidding and award Donegal Services, LLC, for demolition of the Authority owned house at 1S659 Sunnybrook Road, Glen Ellyn, IL in the amount of \$38,000.

- 5.5 Request a motion to waive the competitive bidding process per the purchasing policy C.1.a Professional Services and C.1.e. Single Source Purchases and authorize the approval of the USP Technologies proposed 3-year contract with a not-to-exceed amount of \$225,000 over the length of the contract.

After conducting a pilot study in 2020, the Authority has been contracting with USP Technologies for a “turnkey” solution for odor control at its main treatment facility. USP Technologies is a provider of peroxide-based technologies and full-service chemical treatment programs for municipal and industrial water and wastewater treatment applications that provide low-risk, value-added solutions to their customers. They have been in business for over 20 years and presently manage over 200 chemical applications that treat close to a cumulative one billion gallons. They provide either turn-key solutions, where they maintain and operate chemical dosing systems, or they can simply be the provider of the materials and technology which end users could own and operate.

With the previous contract expiring at the end of this year, a proposal was requested from USP to provide odor control services for another 3 years, starting in May 2027 and continuing through to April 30, 2030.

Therefore, due to the professional nature of the services and the lack of other providers, GWA, with the approval from the TAC, is respectfully requesting to waive the competitive bidding process per the purchasing policy C.1.a Professional Services and C.1.e. Single Source Purchases and is requesting EOC authorize the approval of the USP Technologies proposed 3-year contract with a not-to-exceed amount of \$225,000 over the length of the contract. This will come out of the budget 270-530440 Chemicals Fund, which has \$65,000 budgeted for hydrogen peroxide in the draft CY2027 budget, and will be budgeted appropriately for in future years.

6. CY2027 Draft Budget Presentation

The Technical Advisory Committee met with the Finance Directors for each Village and discussed the first draft of the CY2027 budget. The draft budget is seeing a 4.5% increase (\$439,448) over the CY2026 budget, with a 5.79% increase (\$339,437) in Operations and Maintenance, and a 2.5% increase (\$100,011) in Capital. The significant contributors to the increases in Operations and Maintenance are related to personnel adjustments at the

Authority. Enclosed in this agenda packet are the pertinent sheets from the draft budget, along with a memo providing explanations for increases/decreases in the draft CY2027 budget over the approved CY2026 budget.

Mr. Streicher advised that since the information packet was distributed, there were some updates to the O&M budget numbers for CY2027, resulting in a decrease from what had been stated in the Draft Budget comments from 5.79% to 5.70%. Mr. Streicher stated that while there was an increase in the insurance costs, which was not finalized until the previous Thursday, there were reductions in other O&M contractual line items that helped reduce the overall increase.

Mr. Franz asked if the big project is accounted for in the Capital Fund planning page of the budget. Mr. Streicher advised that it was and indicated where he could find the line items on the sheet. Mr. Streicher also noted that the budget has \$80 million budgeted for design and construction starting in CY2027 through CY2035. Mr. Streicher added that the 2024 Facility Plan allocated \$45 million; however, based on the current bidding environment, the number was increased to accommodate anticipated higher industry costs, adding that the amount still may not be enough and will continue to monitor the bidding environment. Mr. Streicher noted that in the current environment, data centers are driving the demand for electrical components and contractual work higher, thus costs are escalating for these items as well.

Mr. Goldsmith asked if the plan was to use traditional design, then build methods for the project. Mr. Streicher advised it was, since design-build projects are not eligible for the IEPA's SRF funding, that was the plan, as it would allow for applying annually in the hopes that project would receive funding. Mr. Streicher added that in the event GWA does not make it on the SRF funding list, the project is positioned to transition to a design/build approach rather easily.

Mr. Goldsmith asked if the \$2 million budgeted in CY2027 includes costs for the engineering firm to submit the IEPA SRF funding applications or will that process be handled in-house. Mr. Streicher advised that would be done further down the road and the funding allocated in CY2027 would cover preliminary Phase I engineering, as GWA needs to continue building its feasibility plan. Mr. Streicher indicated that SRF applications are not typically submitted to the IEPA until the project has reached 90% design completion; however, applications can be submitted early and GWA most likely will, but one of the requirements of receiving the funding is the ability to move ahead immediately.

President Burket asked if the two (2) people being hired are replacing two (2) existing employees. Mr. Streicher confirmed that two (2) of the new hires are replacing employees who are retiring and then a third employee will fill a new operator position that the CY2027 budget has planned, thus increasing the full-time staff count from 17 to 18.

Mr. Streicher expressed his gratitude to Mr. Goldsmith, Mr. Hubsky, Mr. Sexton and Mr. Brankin for their input on the CY2027 budget process. Mr. Hubsky added that the TAC fully supports adding the additional Plant Operator, noting that besides the ever changing

weather patterns; the need also becomes balancing out when staff are off or if there are openings due to staff having to attend educational training due to IEPA's licensing requirements. Mr. Streicher offered to forward the memo he had submitted to the Village of Glen Ellyn, to any EOC Committee members or include it in the October EOC meeting packet when the final budget is presented for approval recommendation.

Trustee Christiansen asked when the open positions will be posted. Mr. Streicher advised that Electrical Superintendent's position was already posted and the response has not yielded any qualified candidates; and as a result, an evaluation of restructuring the position is being done to try and determine which of Mr. Freeman's key responsibilities would be the most desirable to hire for. Mr. Streicher explained that Mr. Freeman currently handles GWA's medium voltage electrical systems, IT and SCADA system; there have been discussions for the Village of Glen Ellyn's IT Department to potentially take over the IT work, which would impact overhead fees. Mr. Streicher noted that GWA does not have a high level of IT support needs and currently has two (2) plant electricians that can continue to handle the maintenance on the electrical grid, leaving the SCADA system as the piece that needs someone to handle. Mr. Streicher explained that what is being considered is to advertise for an Instrument and Control Specialist to handle the SCADA system, which may still be difficult to find based on conversations with other wastewater treatment facilities, who have been trying to fill a similar position for over a year.

Mr. Franz recommended a memo explaining all staffing changes, knowing that there still needs to be discussions concerning the potential shift with IT. Mr. Streicher agreed to get one completed within the next few weeks.

Mr. Burket stated that when he saw the original overall projected 4.4% increase, he felt the number was respectable and is impressed with the decrease to 4.0%.

7. Discussion

7.1 Capital Projects Update

7.2 Pending EOC Action Items

7.2.1 3-Year Landscaping Contract

President Burket asked why showing up late for the bid opening impacted the vendor's bid being eligible for consideration. Mr. Streicher explained that when a public bid opening occurs, all bids must be received, sealed, before the designated time, so no one can try and alter a bid as pricing from competitors is being revealed.

7.2.2 Recommendation of Approval of the CY2027 to the Full Board

7.2.3 Schedule Annual Full Board Meeting (hosted by Lombard)

Mr. Franz reverted back to the Capital Budget planning, asking if the lack of capital projects coming in the next few years is due solely to the major project to be undertaken.

Mr. Streicher advised that his assumption is correct, other than \$7 million being planned for the CSO, which has not had any major work since the early 2000's it is a facility that, while not operational 24/7, but when it is needed, it does need to be able to run efficiently, and in the past six (6) months?, the plant has experienced four (4) excursions. Mr. Streicher noted that the 2024 Facility Plan outlined approximately \$14 million worth of work to be done, but GWA staff intends to investigate everything and determine what truly needs to be upgraded and what does not.

8.0 Other Business

8.1 Technical Advisory Committee Minutes

8.2 Other items

11.0 Next EOC Meeting –Next regularly scheduled EOC Meeting on **Monday, October 12, 2026, at 8:00 a.m.**

President Burket called for a Motion to Adjourn, Mr. Franz motioned and Mr. Goldsmith seconded the MOTION to adjourn the September 14, 2026, EOC Committee. President Burket, called for a verbal all in favor and all responded “Aye”.

Meeting was adjourned at 8:28 a.m.

Submitted by:

Gayle A. Lendabarker
GWA Executive Assistant

SECTION 5.2

VOUCHER REPORTS

SEPTEMBER 2026

**GLENBARD WASTEWATER AUTHORITY
APPROVAL OF VOUCHERS
For the meeting in October, 2026**

EXPENDITURES:	Check Date	Paid Amount	
Accounts Payable Warrant 0926-1		\$ 528,717.57	
Accounts Payable Warrant 0926-2		\$ 900,294.20	
Accounts Payable Warrant 0926-3		\$ 5,333.28	\$ 2,666.64
		\$ -	
		<u>\$ 1,434,345.05</u>	<u>\$ 1,434,345.05</u>

PAYROLL EXPENDITURES:		September 4, 2026	September 18, 2026	
Net Employee Payroll Checks	\$	<u>42,032.72</u>	\$	<u>40,719.97</u>
<u>Employee & Employer Payroll Deductions:</u>				
Employee Deductions*	\$	23,995.16	\$	23,754.11
IMRF - Employer contribution	\$	3,312.90	\$	3,311.95
Social Security/Medicare Tax Withheld - Employer portion	\$	4,793.62	\$	4,695.81
Total Payroll	\$	<u>74,134.40</u>	\$	<u>72,481.84</u>
				\$ 146,616.24
			GRAND TOTAL	\$ 1,580,961.29

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

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
2 AAREN PEST CONTROL, INC.										
43934		08/28/2026		0926-1	964521	150.00	09/15/2026	INV	PD	MONTHLY PEST CONTROL SVCS
50067		09/23/2026		0926-2	964571	150.00	09/30/2026	INV	PD	PEST CONTROL - SEP 2026
						300.00				
47 CINTAS CORPORATION #769										
4281644183		09/08/2026		0926-1	964528	200.03	09/15/2026	INV	PD	14944758-MAINT SHOP TOWEL
50 COMMONWEALTH EDISON COMPANY										
0923736000SEP2026		09/16/2026		0926-2	964581	43.35	09/30/2026	INV	PD	#0923736000-CHAPEL CT ELE
3708243000SEP2026		09/14/2026		0926-2	964579	1,449.66	09/30/2026	INV	PD	#3708243000-CSO ELECTRIC
3749057000SEP2026		09/11/2026		0926-2	964580	47.13	09/30/2026	INV	PD	#3749057000-HICKORY AVE-E
4788491222SEP2026		09/04/2026		0926-2	964577	43.28	09/30/2026	INV	PD	#4788491222-990 ROOSVELT
6815354000SEP2026		09/16/2026		0926-2	964582	1,225.91	09/30/2026	INV	PD	#9185354000-VVLS ELECTRIC
6890552000SEP2026		09/14/2026		0926-2	964578	2,088.43	09/30/2026	INV	PD	#6890552000-ST CHAS ELECT
						4,897.76				
74 DREISILKER ELECTRIC MOTORS INC										
I62800		09/10/2026		0926-1	964535	176.09	09/15/2026	INV	PD	#294445-ELECTRICAL PARTS
I63092		09/16/2026		0926-2	964584	1,791.16	09/30/2026	INV	PD	#294445-ELECTRICAL - MOTO
						1,967.25				
97 FIRST ENVIRONMENTAL LABORATORIES, INC.										
201601		08/27/2026		0926-1	964537	4,071.00	09/15/2026	INV	PD	LAB SERVICES - AUG 2026
124 HOME DEPOT USA, INC										
2514048		09/21/2026		0926-2	964587	18.41	09/30/2026	INV	PD	#7114-MAINT MISC SUPPLIES
2514102		09/21/2026		0926-2	964587	6.68	09/30/2026	INV	PD	#7114-MAINT MISC SUPPLIES
4900818		08/20/2026		0926-2	964587	229.00	09/30/2026	INV	PD	#7114-OPS SUPPLIES - AUG
6612305		09/17/2026		0926-2	964587	129.00	09/30/2026	INV	PD	#7114-MAINT SAFETY LADDER
						383.09				
126 ILLINOIS ASSN. OF WASTEWATER AGENCIES										
6570		09/18/2026		0926-2	964589	400.00	09/30/2026	INV	PD	DULCEAK IAWA CONF REG-SEP
6571		09/18/2026		0926-2	964589	400.00	09/30/2026	INV	PD	MCGRATH IAWA CONF REG-SEP
6572		09/18/2026		0926-2	964589	400.00	09/30/2026	INV	PD	STREICHER IAWA CONF REG -
						1,200.00				
157 LEN'S ACE HARDWARE, INC.										
120545/3		09/09/2026		0926-1	964548	27.97	09/15/2026	INV	PD	#331050-OPS/OFFICE SUPPLI
120560/3		09/11/2026		0926-2	964591	4.79	09/30/2026	INV	PD	#331050-OPERATIONS SUPPLI
120580/3		09/16/2026		0926-2	964591	12.79	09/30/2026	INV	PD	#331505-OPS SUPPLIES - SE
120593/3		09/18/2026		0926-2	964591	5.59	09/30/2026	INV	PD	#331050-MAINT SUPPLIES -
120608/3		09/21/2026		0926-2	964591	19.97	09/30/2026	INV	PD	#331050-OPS SUPPLIES - SE

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						71.11				
180 RELADYNE -MID-TOWN PETROLEUM INC.										
1865606-IN		09/14/2026		0926-2	964597	414.43	09/30/2026	INV	PD	#110002836-MAINT SUPPLIES
185 KONICA MINOLTA BUSINESS SOLUTIONS INC										
509878206		08/30/2026		0926-1	964547	100.00	09/15/2026	INV	PD	#146316-COPIER USAGE SEP
206 NORTHERN ILLINOIS GAS COMPANY										
9851585180JUL	AUG2026	09/08/2026		0926-1	964549	22.97	09/15/2026	INV	PD	#98515851800-SUNNYBROOK N
209 NCL OF WISCONSIN INC										
540652		09/02/2026		0926-1	964550	956.74	09/15/2026	INV	PD	#17348-LAB SUPPLIES - SEP
211 OMI INDUSTRIES										
2205519		09/09/2026		0926-2	964595	1,309.15	09/30/2026	INV	PD	ODOR COTNROL CHEMICALS -
218 PATTEN INDUSTRIES, INC.										
P6AC0152961		08/19/2026		0926-1	964523	637.50	09/15/2026	INV	PD	#1512901-CHP ENGINE OIL T
224 POLYDYNE INC										
2049050		07/22/2026		0926-2	964596	15,456.00	09/30/2026	INV	PD	#103379-POLYMER CHEMICAL-
236 RAILROAD MANAGEMENT CO.,LLC										
556873		08/24/2026		0926-1	964554	722.45	09/15/2026	INV	PD	#92241-1-ANNUAL LICENSE F
252 SCHANER'S WASTEWATER PRODUCTS INC.										
1087		08/19/2026		0926-1	964556	5,924.89	09/15/2026	INV	PD	OPS CHEMICALS - AUG 2026
271 TERRACE SUPPLY COMPANY										
0001083000		08/31/2026		0926-1	964560	53.01	09/15/2026	INV	PD	#315850-WELDING CYLINDER
293 VILLAGE OF GLEN ELLYN										
432720JUL	AUG2026	09/01/2026		0926-1	964540	12.82	09/15/2026	INV	PD	#432720-WATER USAGE JUL/A
610130JUL	AUG2026	09/01/2026		0926-1	964539	1,398.39	09/15/2026	INV	PD	#610130-WATER USAGE JUL/A
CHASE	09/26	09/07/2026		0926-3	4134	2,666.64	09/30/2026	DIR	PD	CHASE 09/26
IFT-262		09/01/2026		0926-2	4133	19,791.66	09/30/2026	DIR	PD	MONTHLY IFT TRANSFER
						23,869.51				
295 VILLAGE OF LOMBARD										
30042001JUL	2026	09/01/2026		0926-2	964593	1,032.91	09/30/2026	INV	PD	#300420001-CSO WATER SVC
31774001JUL	2026	09/01/2026		0926-2	964592	17.32	09/30/2026	INV	PD	#31774-001WATER SVC-JUL 2

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
297 W.W. GRAINGER, INC.						1,050.23				
9055479324		08/25/2026		0926-1	964541	962.40	09/15/2026	INV	PD	#801764762-MAINT PARTS -
9056687602		08/25/2026		0926-1	964541	101.61	09/15/2026	INV	PD	#801764762-OPS SUPPLIES -
9067499666		09/03/2026		0926-1	964541	97.78	09/15/2026	INV	PD	#801764762-MAINT PARTS -
9073764350		09/09/2026		0926-1	964541	1,217.48	09/15/2026	INV	PD	#801764762-MAINT PARTS -
9085807809		09/18/2026		0926-2	964586	499.80	09/30/2026	INV	PD	#801764762-ELECTRICAL SUP
9093139500		09/24/2026		0926-2	964586	159.87	09/30/2026	INV	PD	#801764762-ELECTRICAL PAR
						3,038.94				
430 ILLINOIS EPA FISCAL SERVICES SEC.										
043804AAK2026		08/31/2026		0926-1	964544	235.00	09/15/2026	INV	PD	#043804AAK-ANNUAL ROSS FE
490 COMCAST CABLE COMMUNICATIONS, LLC										
0570017919SEP2026		08/25/2026		0926-1	964531	457.78	09/15/2026	INV	PD	#8771200570017919-INTERNE
282178390		09/01/2026		0926-1	964532	676.21	09/15/2026	INV	PD	#935422189-FIBER TV/INTER
						1,133.99				
491 VWR INTERNATIONAL, INC.										
8822386794		08/21/2026		0926-1	964568	68.08	09/15/2026	INV	PD	#80020526-LAB SUPPLIES-AU
8822386795		08/21/2026		0926-1	964568	592.51	09/15/2026	INV	PD	#80020526-LAB SUPPLIES -
						660.59				
538 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY										
L17-51080-BILL14		09/21/2026		0926-2	4135	510,431.67	09/30/2026	DIR	PD	L17-5180 - BILL NUMBER 14
743 GROOT, INC										
16995788T107		09/01/2026		0926-1	964542	715.66	09/15/2026	INV	PD	#310769434001-REFUSE SVCS
757 STEWART SPREADING, INC.										
4847		07/14/2026		0926-1	964558	30,168.00	09/15/2026	INV	PD	BIOSOLIDS HAULING - jun 2
768 CINTAS FIRST AID & SAFETY										
8408600177		09/11/2026		0926-2	964576	237.11	09/30/2026	INV	PD	#10127979-MONTHLY FIRST A
820 COSTCO WHOLESALE CORPORATION										
32896		09/07/2026		0926-3		130.19	09/07/2026	INV	PD	LUNCHROOM SUPPLIES - SEPT
876 PITNEY BOWES, INC										
3108065504		09/10/2026		0926-1	964552	186.54	09/15/2026	INV	PD	#0016631770-POSTAGE METER
881 AIRGAS, INC										
5526911230		09/05/2026		0926-1	964522	145.27	09/15/2026	INV	PD	#2024961-CALIBRATION CYLI

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
9175183144	20260002	09/05/2026		0926-1	964522	1,500.00	09/15/2026	INV	PD	YEAR 5 OF 5 LEASE ATMOSPH
9500974265		08/29/2026		0926-1	964522	11,817.84	09/15/2026	INV	PD	#2024961-LIQUID OXYGEN -
9500977781		09/05/2026		0926-1	964522	9,425.42	09/15/2026	INV	PD	#2024961-LIQUID OXYGEN -
9500977989		09/12/2026		0926-2	964572	9,880.83	09/30/2026	INV	PD	#2024961-LIQUID OXYGEN-SE
9500978146		09/19/2026		0926-2	964572	9,577.59	09/30/2026	INV	PD	#2024961-LIQUID OXYGEN-SE
9500978304		09/26/2026		0926-2	964572	7,668.89	09/30/2026	INV	PD	#2024961-LIQUID OXYGEN -
						50,015.84				
889 ULINE INC										
212413226		08/25/2026		0926-1	964562	83.53	09/15/2026	INV	PD	#19483512-T BLDG FIRST AI
935 SOUND INCORPORATED										
78702		09/18/2026		0926-2	964599	11,724.68	09/30/2026	INV	PD	ACCESS CONTROL/CAMERA PRO
939 STAPLES CONTRACT & COMMERCIAL INC.										
6074681101		09/19/2026		0926-2	964600	33.71	09/30/2026	INV	PD	DET1680518-OFFICE SUPPLIE
951 NATIONAL ASSOCIATION OF CLEAN WATER AGENCIES										
92266		09/10/2026		0926-2	964594	1,100.00	09/30/2026	INV	PD	GWA ANNUAL DUES 2026/2027
952 PROGRAM ONE PROFESSIONAL BUILDING SERVICES INC.										
191380		08/31/2026		0926-1	964553	296.00	09/15/2026	INV	PD	QUARTERLY WINDOW CLEANING
958 BAXTER & WOODMAN, INC.										
0289424		08/25/2026		0926-1	964525	165.00	09/15/2026	INV	PD	PROJ2500494.01-PRETREATME
PROJECT#6	20260006	09/24/2026		0926-2	964575	251,048.38	09/30/2026	INV	PD	INTERMEDIATE PUMP STATION
						251,213.38				
980 XYLEM WATER SOLUTIONS USA, INC.										
3556E34509		08/11/2026		0926-1	964570	15,158.25	09/15/2026	INV	PD	#080493-XYLEM PUMP REPAIR
985 HOLSTEINS GARAGE										
4079		08/31/2026		0926-1	964543	45.00	09/15/2026	INV	PD	VEHICLE #649 SAFETY LANE
988 VERIZON WIRELESS SERVICES LLC										
6149441040		07/23/2026		0926-1	964565	679.46	09/15/2026	INV	PD	#94262053600001-STAFF CEL
6151862002		08/23/2026		0926-1	964564	679.46	09/15/2026	INV	PD	#94262053600001-STAFF CEL
6152445824		09/01/2026		0926-1	964566	280.35	09/15/2026	INV	PD	#842065533-00001-REMOTE S
						1,639.27				
994 DIRECT ENERGY MARKETING, INC.										
261970059850930		07/16/2026		0926-1	964534	15,840.04	09/15/2026	INV	PD	#1846612-ELECTRIC USAGE R
1001 TROTTER AND ASSOCIATES, INC.										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
26-26887		08/30/2026		0926-1	964561	2,363.50	09/15/2026	INV	PD	IDOT UTILITY COORD SVCS-JU
PAYMENT-2	20260015	08/31/2026		0926-1	964561	54,100.92	09/15/2026	INV	PD	DESIGN BUILD FINAL CLARIF
						56,464.42				
1138 CONSTELLATION ENERGY SERVICES INC										
4683357		09/11/2026		0926-2	964583	5,667.49	09/30/2026	INV	PD	#BG-11933-NATURAL GAS USA
1147 ILLINOIS AMERICAN WATER COMPANY										
220008432566SEP2026		09/21/2026		0926-2	964588	104.74	09/30/2026	INV	PD	#1025220008432566-VVLS WA
1212 RJN GROUP, INC										
30500244	20260001	09/01/2026		0926-1	964555	12,750.00	09/15/2026	INV	PD	YEAR 4 OF 6 CONTRACT FLOW
1218 COLLEY ELEVATOR CO.										
305599		09/01/2026		0926-1	964530	231.00	09/15/2026	INV	PD	#BE0945-MONTHLY ELEVATOR
1228 ZORN COMPRESSOR & EQUIPMENT, INC										
AR038361		09/11/2026		0926-2	964601	410.50	09/30/2026	INV	PD	#C009601-ZORN COMPRESSOR
1246 FOX MARKETING GROUP										
47178		09/01/2026		0926-2	964573	200.70	09/30/2026	INV	PD	GWA ENVELOPES - SEP 2026
1248 CONCENTRIC INTEGRATION										
0289423		08/25/2026		0926-1	964533	249.38	09/15/2026	INV	PD	PROJ#0202166.00-IT SUPPOR
0289425		08/25/2026		0926-1	964533	12,505.50	09/15/2026	INV	PD	PROJ#2600821.00-FIREWALL/
						12,754.88				
1282 TALLGRASS RESTORATION, LLC										
2038060		08/24/2026		0926-1	964559	560.00	09/15/2026	INV	PD	POLLINATOR GARDEN STEWARD
1302 PACE ANALYTICAL SERVICES INC										
267225650		08/31/2026		0926-1	964551	5,664.92	09/15/2026	INV	PD	LAB SVCS - LOCAL LIMITS T
1346 SEBERT LANDSCAPING										
319703	20260007	09/01/2026		0926-2	964598	3,560.00	09/30/2026	INV	PD	YR 3 OF 3 FOR LANDSCAPE S
S621294		08/31/2026		0926-1	964557	182.00	09/15/2026	INV	PD	14478-ADDTL LANDSCAPE SVC
						3,742.00				
1364 B&B NETWORKS INC.										
32891		09/07/2026		0926-3		323.53	09/07/2026	INV	PD	TELEPHONE SYSTEM SUPPORT
1386 MPV V ONION PARENT LLC										
LR13257072		08/31/2026		0926-2	964590	764.75	09/30/2026	INV	PD	54677.1-CSO ROLL OFF DUMP

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1405 CLOUDMELLOW CONSULTING LTD. CO.										
258430		08/13/2026		0926-1	964529	3,250.00	09/15/2026	INV	PD	ADA WEBSITE COMPLIANCE PR
258529		09/01/2026		0926-1	964529	95.00	09/15/2026	INV	PD	GWA MONTHLY WEB HOSTING F
						3,345.00				
1413 AMAZON.COM SALES, INC										
14WF-VG9N-FM91		09/01/2026		0926-1	964524	1,206.62	09/15/2026	INV	PD	#A59JV3BH7Z8XE-MISC PURCH
16NV-MV9Y-34JC		08/18/2026		0926-1	964524	-9.99	08/18/2026	CRM	PD	#A59JV3BH7Z8XE-CREDIT FOR
						1,196.63				
1417 VISSERING CONSTRUCTION COMPANY										
PAYMENT-20	20240013	05/31/2026		0926-1	964567	323,862.59	09/15/2026	INV	PD	PRIMARY CLARIFIER & GRAVI
1432 JEWEL OSCO 3340										
32886		09/07/2026		0926-3		17.96	09/07/2026	INV	PD	SEASONAL STAFF FAREWELL T
32889		09/07/2026		0926-3		9.98	09/07/2026	INV	PD	STAFF SUPPLIES - AUG 2026
32892		09/07/2026		0926-3		6.49	09/07/2026	INV	PD	SUPPLIES FOR STAFF LUNCHE
						34.43				
1433 GSBOOSTERS.ORG										
32885		09/07/2026		0926-3		60.00	09/07/2026	INV	PD	FALL FLOWERS FOR ENTRANCE
1435 YODECK.COM										
32899		09/07/2026		0926-3		16.00	09/07/2026	INV	PD	INTERNAL INFO BOARD MONTH
1436 ZOOM.US										
32900		09/07/2026		0926-3		14.44	09/07/2026	INV	PD	VIRTUAL MEETING SOFTWARE
1439 CSWEA										
32887		09/07/2026		0926-3		40.00	09/07/2026	INV	PD	WASELL CSWEA CONF REGIST
32888		09/07/2026		0926-3		35.00	09/07/2026	INV	PD	IEPA COLLECTIONS SYSTEMS
32893		09/07/2026		0926-3		35.00	09/07/2026	INV	PD	WOLSKI IEPA COLLECTIONS S
						110.00				
1440 WATER ONE LLC										
53221TP		09/08/2026		0926-1	964569	81.55	09/15/2026	INV	PD	#1029292-BOTTLED WATER SV
1442 STAPLES - GLEN ELLYN										
32890		09/07/2026		0926-3		22.99	09/07/2026	INV	PD	TRAIL CAM SD CARD
1454 PORTILLOS HOT DOGS - BUTTERFIELD RD										
32898		09/07/2026		0926-3		57.98	09/07/2026	INV	PD	STAFF MTG/SUMMER SEASONAL

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1464	RADWELL INTERNATIONAL									
32905		09/07/2026		0926-3		756.96	09/07/2026	INV	PD	ELECTRICAL RELAYS
1470	ILSOS NOTARY									
32902		09/07/2026		0926-3		51.13	09/07/2026	INV	PD	ARTOS CDL LICENSE TESTING
1483	ENHANCED NETWORKS, INC.									
20260319		07/26/2026		0926-1	964536	2,305.31	09/15/2026	INV	PD	SOFTWARE LICENSING UPGRAD
20260374		08/31/2026		0926-1	964536	1,186.25	09/15/2026	INV	PD	IT SUPPORT SVCS - JUL 202
						3,491.56				
1533	US FIRE & SAFETY EQUIPMENT CO.									
532549		08/26/2026		0926-1	964563	65.00	09/15/2026	INV	PD	ADDT'L FIRE EXTINGUISHER
1537	LOS BURRITOS TAPATIOS									
32897		09/07/2026		0926-3		209.80	09/07/2026	INV	PD	STAFF MTG/SUMMER SEASONAL
1540	J. FRANCISCO CORIA									
09022026		09/02/2026		0926-1	964538	102.95	09/15/2026	INV	PD	VARIABLE FREQUENCY TRAINI
1556	TERRACYCLE US LLC									
32904		09/07/2026		0926-3		686.00	09/07/2026	INV	PD	SUSTAINABILITY PROJECTS -
1559	CASE LOTS LLC									
33049		08/26/2026		0926-1	964527	399.90	09/15/2026	INV	PD	#VGLCW-JANITORIAL SUPPLIE
1564	FREEPOINT COMMODITIES HOLDINGS 2019 LLC									
4097117		09/15/2026		0926-2	964585	337.90	09/30/2026	INV	PD	#3703421299-CSO ELECTRICA
4097125		09/15/2026		0926-2	964585	30,898.97	09/30/2026	INV	PD	#9450518422-ELECTRICAL US
						31,236.87				
1582	INFOBIP INC.									
101537		09/01/2026		0926-1	964545	96.42	09/15/2026	INV	PD	GLENBARW9564-TELEPHONE SV
1589	JADE SCIENTIFIC, INC.									
IN167191		09/08/2026		0926-1	964546	97.22	09/15/2026	INV	PD	CUS17851-LAB SUPPLIES - S
1608	ABT.COM									
32903		09/07/2026		0926-3		-109.59	09/07/2026	INV	PD	SALES TAX REFUND ON PURCH
1611	CARDIO PARTNERS INC.									
600410608		09/03/2026		0926-1	964526	1,323.00	09/15/2026	INV	PD	#C104012415-PORTABLE AED

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1612 SP GRACE ALLEY										
32894		09/07/2026		0926-3		77.47	09/07/2026	INV	PD	REPLACEMENT AMERICAN FLAG
1613 CHUCKS LAKE SHORE INN										
32901		09/07/2026		0926-3		4.35	09/07/2026	INV	PD	ACCIDENTAL PERSONAL CHARG
1614 SP SKYMD										
32884		09/07/2026		0926-3		74.02	09/07/2026	INV	PD	REHYDRATION SUPPLIES FOR
32895		09/07/2026		0926-3		146.94	09/07/2026	INV	PD	HEAT SAFETY HYDRATION - S
						220.96				
1617 ANNIE RIVER SOLUTIONS, INC.										
A26-174		09/11/2026		0926-2	964574	9,500.00	09/30/2026	INV	PD	ASBESTOS REMEDIATION-SUNN
130 INVOICES						1,434,345.05				

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

SECTION 5.3

PURCHASE APPROVAL – MVP SOFTWARE RENEWAL – 2027 - 2029

MEMORANDUM

TO: Executive Oversight Committee

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

DATE: October 12, 2026

RE: Authorization to Approve MVP One 3-Year Subscription Fee



In June of 2021, after the Authority performed a thorough evaluation, the Executive Oversight Committee (EOC) approved the purchase MVP Plant, a new Computerized Maintenance Management System (CMMS), to replace the previous CMMS software that no longer met the Authority's needs. CMMS software identifies, categorizes, and names all of the Authority's assets, and allows work to be conducted and recorded. The software generates preventative maintenance tasks, allows and tracks for corrective maintenance tasks, and generally improves the staff productivity, efficiency, and budgeting.

The software requires annual license fees in order for it to be continued to be supported, as well as to allow the Authority to receive new versions of the software as it is upgraded. In 2023, the Authority's use of MVP Plant became enhanced, and required additional licensing fees in order for the Authority to use it as desired. At the time, the additional licensing fees did not require Executive Oversight Committee (EOC) approval, however, after a small increase it pushed the renewal price for a one-year term to require EOC approval. After discussion with MVP Plant, in accordance with the Village of Glen Ellyn's purchasing policy, which allows for a maximum of a 3-year term, a longer term was requested in order to avoid need for future approvals from the EOC. At that time, the EOC approved a MVP One Subscription Fee for the period beginning August 1, 2024 and ending July 31, 2027 in the amount of \$76,308.75, which was paid in a single payment.

During discussion of the draft CY2027 with the Technical Advisory Committee, it was advised to maintain a new 3-year contract beginning in CY2027, however, to seek annual payments rather than a single lump sum, as it helps maintain a steadier operations and maintenance budget from year to year.

Therefore, the Authority requested a proposal from MVP One to renew a 3-year agreement beginning August 1st, 2027 through July 31, 2030, with payments to be made annually. In addition, since the Authority will be adding another permanent full-time Operator position, the request also sought an additional license for the new position.

The Authority seeks a motion to authorize approval of the MVP One Subscription Fee for the period beginning August 1, 2027 and ending July 31, 2030 in the amount of \$80,650.26, with annual payments to be made in the amount of \$26,883.42.

\$28,000 is budgeted in the draft CY2027 budget, and appropriate amounts will be budgeted in subsequent years.



Order Form

70 W. Madison Street, Suite 3980
Chicago, IL 60602
(866) 360-1912
ar@mvpone.com

Lucille Spooner, Account Executive
(312) 724-5519
lucille.spooner@mvpone.com

Order No. Q-23404-2
Order Name MVP Plant Renewal
Primary Contact Matt Streicher
Company Glenbard Wastewater Authority
Order Date 7/23/2025
Order Expiration 8/22/2025
Currency USD
Payment Terms Net 30
Subscription Dates 8/1/2027 - 7/31/2030

Subscriptions

Product	Quantity	Term (Years)	Unit Price	Total
MVP One Annual Subscription Fee - Named User, Enterprise	18.00	2.994	USD 4,480.57	USD 80,650.26
• The annual subscription includes access to MVP One via a web browser and an online/offline mobile app, cloud hosting, infrastructure maintenance, routine software upgrades, technical support, as well as backups and recovery services.				
Subscriptions TOTAL:				USD 80,650.26

TOTAL: USD 80,650.26

Governing Terms and Conditions

This Order Form is for the MVP One products and services outlined herein and is governed by the Terms of Service found at <https://go.mvpone.com/mca>, provided that in the event of a conflict between this Order Form and the Terms of Service take place, this Order Form will take precedence and prevail as to the conflict. A custom Master Customer Agreement, if applicable, will supersede these standard terms.

MVP One and the entity outlined above ("Customer") may be referred to in this Order Form individually as a "Party" and collectively as the "Parties." For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, MVP One agrees to the terms outline herein by offering this Order Form to Customer if Customer accepts the terms of this Order Form by signing below on or before the above-referenced Expiration Date. Upon Customer's signature, the Parties agree to the terms and conditions of this Order Form.

Taxes / Duty: Prices do not include any sales, use, excise, property or other such taxes, or duties, that may be levied on the transaction by local, state, provincial, federal or foreign governments. Any taxes / duties Seller is required to collect from the Buyer will be added to the invoice or billed separately to the Buyer.

Invoice: MVP One will invoice the full amount for Implementation Services and/or Data Conversion upon execution of the Order Form, subject to the stated payment terms.

Notes

The listed license rate will remain fixed for the duration of the contract and will apply to any increases in subscription quantities during the contract term. This agreement will be effective from August 1, 2027, through July 31, 2030, with billing occurring annually. Reductions in subscription quantities will not be permitted during the contract term.

Accounts Payable Information (Required)

AP Contact Name Gayle Lendabarker
AP Contact Email glendabarker@gbww.org

Authorized Signature

Signature

DocuSigned by:
Matt Stricker
9D32B4938842411...

Date

9/15/2026

Thank you for trusting MVP One as your CMMS software and services provider!

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type.
See Specific Instructions on page 3.

1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)

CMMS Data Group, Inc.

2 Business name/disregarded entity name, if different from above.

d/b/a MVP One

3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor

☐ C corporation

☒ S corporation

☐ Partnership

☐ Trust/estate

☐ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership)

Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.

☐ Other (see instructions)

3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions

☐

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any)

Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any)

(Applies to accounts maintained outside the United States.)

5 Address (number, street, and apt. or suite no.). See instructions.

70 W. Madison Street, Suite 3980

6 City, state, and ZIP code

Chicago, Illinois 60602

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

-

-

or

Employer identification number

3

6

-

4

7

7

9

3

1

3

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and

2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and

3. I am a U.S. citizen or other U.S. person (defined below); and

4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here

Signature of U.S. person

Date 1/2/2026

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

Cat. No. 10231X

Form **W-9** (Rev. 3-2024)



Company Information

Legal Name: CMMS Data Group, Inc
DBA: MVP One

Address: 70 W. Madison Street
Suite 3980
Chicago, Illinois 60602

Type of Business: Maintenance Management Software Development, Training, & Consulting

FEIN: 36-4779313
D&B No.: 02-794-5422

Accounts Receivable

Contact Name: Hudson Magloire
Email: ar@mvpone.com
Phone Number: (312) 957-8580 x3
Fax Number: (801) 991-6567

Electronic Payments

Bank Name: Chase
10 S. Dearborn Street
Chicago, Illinois 60603

ABA Routing No.: 111000614
Account No.: 252650962
Swift / BIC Code: CHASUS33
Currency: US Dollar (\$)

Certificate Of Completion

Envelope Id: 1A959FE0-BE84-8960-83F9-629E80B52DEC

Status: Completed

Subject: Please eSign: MVP Plant Renewal

Source Envelope:

Document Pages: 4

Signatures: 1

Envelope Originator:

Certificate Pages: 1

Initials: 0

Lucille Spooner

AutoNav: Enabled

70 W. Madison Street

Envelopeld Stamping: Enabled

Suite 3980

Time Zone: (UTC-06:00) Central Time (US & Canada)

Chicago, IL 60602

lucille.spooner@mvppone.com

IP Address: 155.226.129.252

Record Tracking

Status: Original

Holder: Lucille Spooner

Location: DocuSign

9/14/2026 3:52:34 PM

lucille.spooner@mvppone.com

Signer Events

Matt Streicher

mstreicher@gbwww.org

Executive Director

Security Level: Email, Account Authentication
(None)

Signature

DocuSigned by:
Matt Streicher
9D32B4938842411...

Signature Adoption: Pre-selected Style

Using IP Address: 50.153.180.154

Timestamp

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Viewed: 9/15/2026 7:27:06 AM

Signed: 9/15/2026 7:27:14 AM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Timestamp

Carbon Copy Events

Status

Timestamp

Witness Events

Signature

Timestamp

Notary Events

Signature

Timestamp

Envelope Summary Events

Status

Timestamps

Envelope Sent

Hashed/Encrypted

9/14/2026 3:53:04 PM

Certified Delivered

Security Checked

9/15/2026 7:27:06 AM

Signing Complete

Security Checked

9/15/2026 7:27:14 AM

Completed

Security Checked

9/15/2026 7:27:14 AM

Payment Events

Status

Timestamps

SECTION 5.4

CONTRACT APPROVAL – LANDSCAPE SERVICES 2027-2029

MEMORANDUM

TO: Executive Oversight Committee

FROM: Ron Dulceak, Assistant Director (in place of Michael Kavanaugh, Maintenance Superintendent)

DATE: September 14, 2026

RE: Request for Approval
Landscape Maintenance Services



The CY2027-CY2029 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, 2026, Landscape Maintenance Services bid opening. Eight agencies had the RFP in hand at the time of bidding. Of these, seven responded with proposals ranging from a high of \$819,777.00 to a low of \$94,590.00 for services. Below is a table summarizing all the bids received:

Company	Bid Amount - Total 3 Year
Fresh Grounds Lawn Care Services	\$94,590.00
Sebert Landscaping (disqualified)	\$99,732.00
Cityscape	\$132,907.50
Milieu Design	\$196,581.00
Diaz Group	\$196,788.30
Langton Group	\$367,764.00
Legacy Outdoor Design	\$819,777.00

The Authority's previous landscape contractor for the CY2021-CY2023 and CY2024-CY2026 periods was Sebert Landscaping. They arrived at 9:04am and the bid opening was at 9:00am, therefore they were disqualified.

The low bidder, Fresh Grounds Lawn Care Services, has credible references. 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 proposed contract price of \$94,590.00 for the three-year duration is broken down; 2027 \$30,600.00, 2028 \$31,530.00 and 2029 \$32,460.00.

The Authority is requesting authorization to Award a Three-Year (3) contract to Fresh Grounds Lawn Care Services in the total amount of \$94,590.00 to supply Landscape Maintenance Services and Pollinator Garden maintenance 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. Funding for this contract is available in the CY2027 Proposed Budget, **Fund 270 520971.**

SECTION 6.0

FULL BOARD RECOMMENDATION – GWA CY2027 BUDGET

MEMORANDUM

TO: Executive Oversight Committee

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

DATE: October 12, 2026

RE: Proposed CY2027 Budget



At the September 14, 2026 Executive Oversight Committee (EOC) meeting, the Authority presented the EOC with a draft budget and memo outlining significant changes and items that have the largest impact on the proposed budget. That memo is enclosed with this packet, as since that time, there have only been minor changes as summarized below.

Operations & Maintenance 270

- **Personnel Services** – The overall increase of 14% remains the same, however, the true dollar amount has increased to \$2,464,078 over the previous amount of \$2,462,945 that was presented to the EOC. The slight increase is the result of the merit being adjusted from a 1.1% increase to a 1.8% increase.
- **Due/Subscriptions/Fees** – The increase went to 2.4% (\$450) over the previous decrease of 0.4% (\$75). Since the September EOC meeting, the Authority was notified that the Joint Underground Locating Information for Excavators (JULIE) membership has increased. JULIE membership is required by state law, and the reason for the increase is due to increased excavating in the Authority's service area, prompting an increase in JULIE notifications.
- **Health Insurance** – The increase went to 27.3% (\$74,400) over the previously communicated increase of 24.3% (\$66,200). This increase was due to the health cost assumption increasing from 10% to 15%.
- **Maintenance Support/Contractual** – Updated to an increase of 10% (\$3,540) versus the 44.6% (\$15,758) that was communicated in the previous memo. Much of the decrease from the previous number was due to actual contract landscaping costs being inserted rather than a conservative estimate, as the Authority recently held a bid opening for the CY2027-CY2029 Landscape Service Contract. This also resulted in an increase of only 20% (\$2,152) versus the 33.8% (\$3,637) increase previously communicated for the landscape services at the Combined Sewer Outfall facility in Lombard. There was also a \$100 decrease in the equipment services provided by the Village of Glen Ellyn.

To summarize, the budget has an O&M increase of 5.73% (\$335,492). The majority of this increase is related to personnel matters previously communicated with the EOC during the September 14, 2026, meeting. If not for the personnel costs, the O&M increase would only be 1.76% (\$103,385). The budget's overall increase including capital is 4.4% or \$435,503 over the CY2026 approved budget.

This proposed budget has been reviewed by the Technical Advisory Committee as well as the Finance Directors, who have provided comments that have been addressed.

It is requested that the EOC make a motion to recommend approval of the proposed Glenbard Wastewater Authority's CY2026 Budget to the Full Boards of Glen Ellyn and Lombard at November 19th, 2026, Full Board Meeting located at the Lombard Village Hall, 255 E. Wilson Avenue, Lombard, 60148.

MEMORANDUM

TO: John Hubsky, Public Works Director
Mark Franz, Village Manager
Kathy Vonachen, HR Director

FROM: Matt Streicher, Executive Director, GWA

DATE: July 15, 2026

RE: Glenbard Wastewater Authority – Staff Addition



Purpose

The purpose of this memorandum is to provide justification for the addition of one full-time Wastewater Treatment Plant Operator position to support the continued safe, reliable, and regulatory compliant operation of the wastewater treatment facilities. In 2024 while performing a Strengths, Weaknesses, Opportunities, and Threats (SWOT) exercise (enclosed), a GovHR consultant (Phil Modaff) recommended a staffing opportunity to add an additional full-time operator to support the Operations Division workload. After undergoing retirements and replacing other vacancies since that time, the Authority believes it is an appropriate time to recommend an additional position for a Plant Operator I or II starting with the 2027 budget year.

Background

The Authority is a critical public utility responsible for protecting public health and the environment through the treatment of wastewater and compliance with State and Federal regulatory requirements. The Authority is comprised of multiple divisions: Administration, Operations, Maintenance, and Electrical. Operations is staffed to provide continuous monitoring, process control, equipment oversight, preventative maintenance coordination, and emergency response capabilities.

Prior to the Authority's Supervisory Control Automation and Data Acquisition (SCADA) software being implemented, the Authority's full-time equivalence staff was near 30, with the plant being staffed 24/7/365. This allowed for Operations basic functions, routine tasks, and preventative maintenance responsibilities to be spread amongst 3 shifts. When SCADA was implemented, it allowed the Authority to narrow operations down to a single shift, thereby eliminating a substantial amount of personnel costs, with the most recent full-time equivalence coming into CY2026 being 18.5 (17 full-time, 1 part-time [0.5 FTE], and 5 "weekend/holiday" positions [0.2 FTE]). The "weekend/holiday" positions are solely to provide minimum coverage for essential tasks on weekends and holidays and those staff do not perform preventative maintenance or other proactive tasks. While the SCADA system allowed for much greater

automation, the number of preventative maintenance tasks continued to increase over time, spreading responsibilities out over a smaller number of total staff and one single shift.

Furthermore, at the start of 2020, the Authority's average tenure among full-time staff was 12 years of service, with a median of 12.1 years of experience, and 10.3 years for its part-time staff, with a median of 7.5 years of experience. As of the end of calendar year 2026, full-time staff will have an average tenure of 9.3 years, with a median tenure of just 2.2 years (10 out of 17 full-time employees having less than 5 years tenure), and part-time staff with an average tenure of 7.6 years, with a median tenure of just 4.2 years (4 of the 6 part time staff having less than 5 years tenure).

Although the respective 9.3 years for full-time and 7.6 years for part-time staff may not appear dramatically less than in 2020, demonstrated by the 2.2 year median tenure, the average full-time staff's tenure is heavily weighted by Rick Freeman's 38 year tenure and three other employees with 20+ years tenure. The recent retirements (a total of 4 representing 78 years of experience) and employee turnover (a total of 4 departures/terminations representing a combined 44 years of experience), in the past 2 years has created a facility that lost a tremendous amount of institutional knowledge and created a workforce that has a very limited amount of experience, both in frontline operational employees and with the Operations Superintendent who will have only been in that position for 5 years at the end of 2026.

Over the past several years, operational demands have increased, while the number of staff in the division has remained the same. Some of the reasons for increased demands include:

- **Aging infrastructure, which requires additional maintenance**
- **New processes/equipment that require additional maintenance and monitoring**
- **Expanding regulatory requirements, including additional monitoring and reporting.** Specific examples include additional nutrient monitoring, expanded whole effluent toxicity testing, more process control testing, influent characterization, and receiving stream monitoring. While the Laboratory Resources Coordinator performs the more complex analysis, the Operations team is responsible for obtaining the samples and will be performing some of the operational testing to relieve additional burdens that have been imposed on Laboratory staff. This has and will continually added time to the Operators days, sometimes as much as an additional 2 or more hours in day. Beginning in CY2027, the Authority will also have to start monitoring PFAS (per- and polyfluoroalkyl substances). It's unknown how much time that will take, however, it is an additional regulatory requirement worth mentioning.
- **Greater demand for record keeping ensuring regulatory compliance.** Some examples include instrument/equipment calibration logs, chain of custody forms, corrective action documentation, and QA/QC documentation. It takes a single operator an entire 10-hour shift to perform most of the record keeping that is required on a day-to-day basis.
- **Increased preventative maintenance needs.** Current staffing levels within the Operations Department have made it increasingly difficult to complete preventive maintenance (PM) activities consistently while maintaining daily operational responsibilities. The department is responsible for approximately 500 preventive maintenance tasks, yet under current staffing, PMs can only be performed two days per week by two operators—and only when the department is fully staffed. The number of

open work orders for PM tasks varies based on conditions such as operator availability, weather, and season, however, the Operations Department typically hoovers around 100 preventative maintenance tasks remaining open past their due date, or not being closed out.

- **Growing complexity of treatment processes and control systems**
- **The High Strength Waste (HSW) receiving program.** In 2016 the Authority began accepting high strength waste to increase gas production in the anaerobic digestion process. While the high strength waste has yielded good gas production/energy generation and tipping fees, it is a tremendous burden on operations staff to have to accept these deliveries and manage the program. These operations can add anywhere ranging from 1-2 hours in an Operators day, up to 3-4 hours depending on circumstances (seasonal operations, preventative maintenance tasks, clogs/backups, undesirable materials being delivered, etc.).
- **Additional dewatering relating to the acceptance of HSW.** The additional materials being brought in increases the amount of materials needing dewatering, which is a process that takes a single operator an entire shift to perform every day (Weekend/Holiday Part-Time Operators on weekends and holidays). Prior to accepting HSW, there were periods of time the Operations team could go without dewatering, whereas now with the acceptance of HSW, dewatering operations must be performed every day.
- **Greater focus on odor remediation and mitigation.** After a major upset in the anaerobic digestion process in 2017, the Authority also began focusing much heavier on odor mitigation techniques, with the Operations staff taking on most of the responsibility. During peak odor months this level of effort can occupy up to an additional 3-5 hours per week.
- **Increase in Capital Projects being performed/planned for.** The Authority anticipates greater operations demands over the next decade as capital projects increase in frequency, and additional instrumentation is installed.
- **Greater Operator involvement in Laboratory** sampling and process analysis due to the aforementioned additional monitoring and reporting needed.
- **Additional training requirements.** Current staffing limitations can make it difficult to release employees for training without impacting operational coverage. In 2020, the Illinois Environmental Protection Agency began requiring Licensed Wastewater Operators (which the Authority is mandated to have) accrue 30 hours continuing education units every 3 years, requiring staff to attend training more frequently to keep their licenses active.
- **Encouragement for staff to attend industry organization events** to develop a network and become involved to help foster greater levels of responsibility, as well as keep staff knowledgeable and current.

Existing staff had successfully met these challenges; however, current staffing levels have become increasingly strained. Wastewater treatment facilities operate under strict permit requirements and regulatory oversight. Additional staffing will help ensure continued compliance with permit limits, reduce the risk of violations, and provide adequate coverage operational functions.

An additional operator will improve staffing flexibility, strengthen operational oversight, and provide greater capacity to maintain a proactive rather than a reactive atmosphere.

In practice, staffing shortages, scheduled leave, training, emergencies, and unplanned operational demands frequently reduce the time available for preventive maintenance. As a result, PM tasks are often postponed or delayed ensuring that critical plant operations continue uninterrupted.

Deferring preventive maintenance increases the risk of equipment failures, unplanned downtime, and emergency repairs. These reactive maintenance activities typically require more labor, result in higher repair costs, and can negatively impact equipment reliability and service life. As the Authority continues to upgrade and expand its facilities, the volume of equipment requiring routine maintenance will continue to increase, further straining existing resources.

While overtime can address some short-term staffing shortages, it is not a sustainable long-term staffing strategy.

In comparison with other local wastewater treatment facilities, it was found that the neighboring facilities (besides one) had at least 5 operators with one supervisor/superintendent, where the Authority currently has 4 operators with one Operations Superintendent. It should also be noted that all but one of the facilities that were used for comparison are designed for lower daily average flows, meaning they are smaller facilities with less equipment and lower flows. The one facility that was staffed leaner, the West Branch Water Reclamation District (formally Wheaton Sanitary District), is a smaller facility and relies on outside contractors to perform similar work that is done internally at the Authority. In general, the Authority is staffed lean overall.

Adding an operator will have many benefits, including allowing for greater coverage when there are sustained high flow and/or weather events, minimizing employee fatigue and burnout from staff being overworked just to keep up with daily tasks, which in turn improves employee retention and morale. An additional operator will also provide adequate coverage during planned and unplanned absences, allowing for preventative maintenance tasks, laboratory analysis, and other operational functions to not fall behind. Depending on the candidate, it could also be an opportunity to support succession planning as the Authority's most experienced operator prepares for retirement, or in the event other operators would leave for career growth or other reasons.

Financial Considerations

While the addition of a full-time Plant Operator I or II at the midpoint range represents an increase in personnel costs of about \$100k-\$130k (including benefits), the investment is expected to provide significant operational benefits, including:

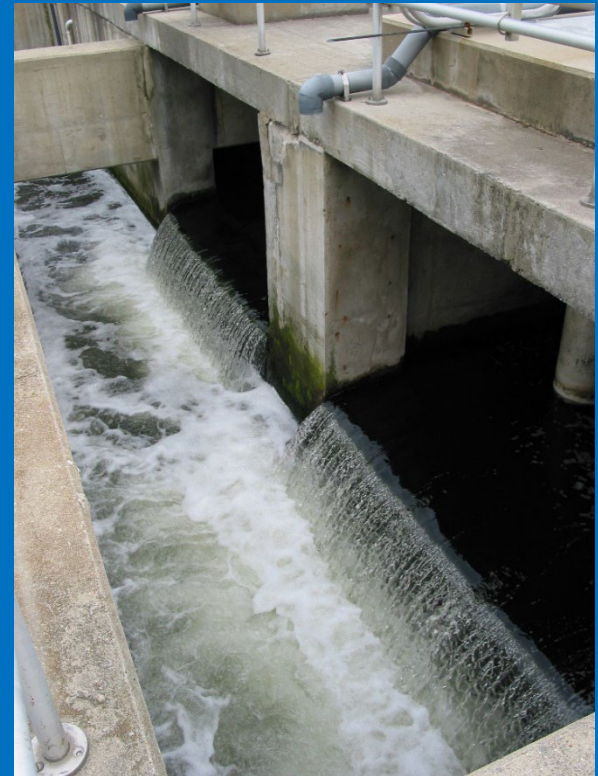
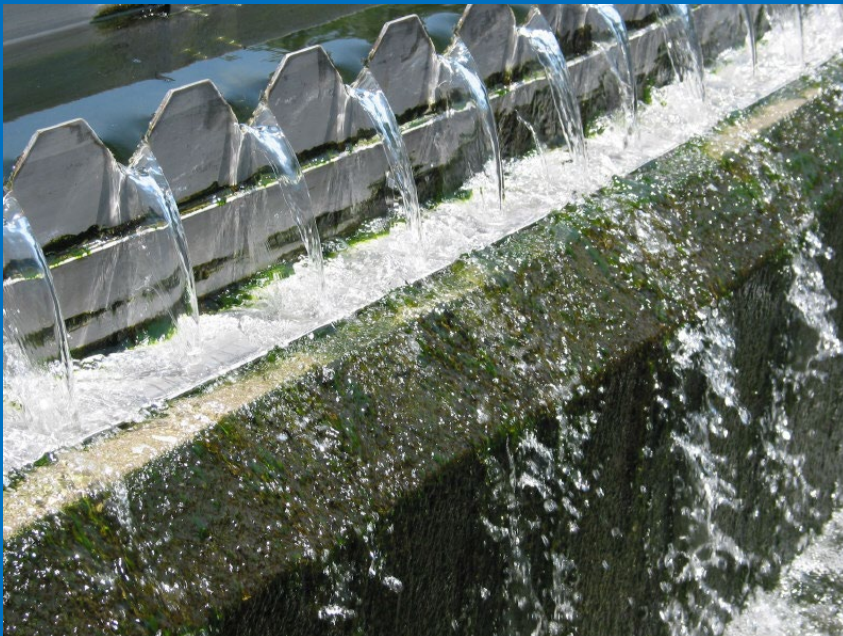
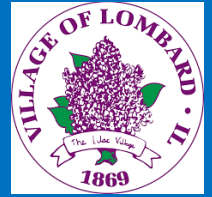
- Greater diversity in the Laboratory due to operators having the time and ability to perform basic processes analysis.
- Lower risk of regulatory violations and associated penalties.
- Improved equipment reliability and asset longevity.
- Reduced risk of operational disruptions.
- Enhanced workforce retention and succession planning.

The cost of one additional operator is small when compared to the potential financial and operational consequences of permit violations, equipment failures, emergency contractor costs, or staffing shortages.

Recommendation

It is recommended that the Executive Oversight Committee authorize the addition of one full-time Wastewater Treatment Plant Operator position to be incorporated with the CY2027 budget and moving forward. This position will strengthen regulatory compliance, improve operational reliability, support workforce sustainability, and help ensure the long-term effectiveness of the wastewater treatment facility in serving the community.

If approved, staff will incorporate the position into the proposed operating budget for CY2027 and recruitment process can begin upon Full Board approval.



Glenbard Wastewater Authority CY2027 Budget



November 19, 2026

President Anthony Puccio and
Members of the Glenbard Wastewater Authority Board
Glen Ellyn, Illinois 60137

Subject: January 1, 2027 - December 31, 2027, Glenbard Wastewater Authority
Budget (CY2026)

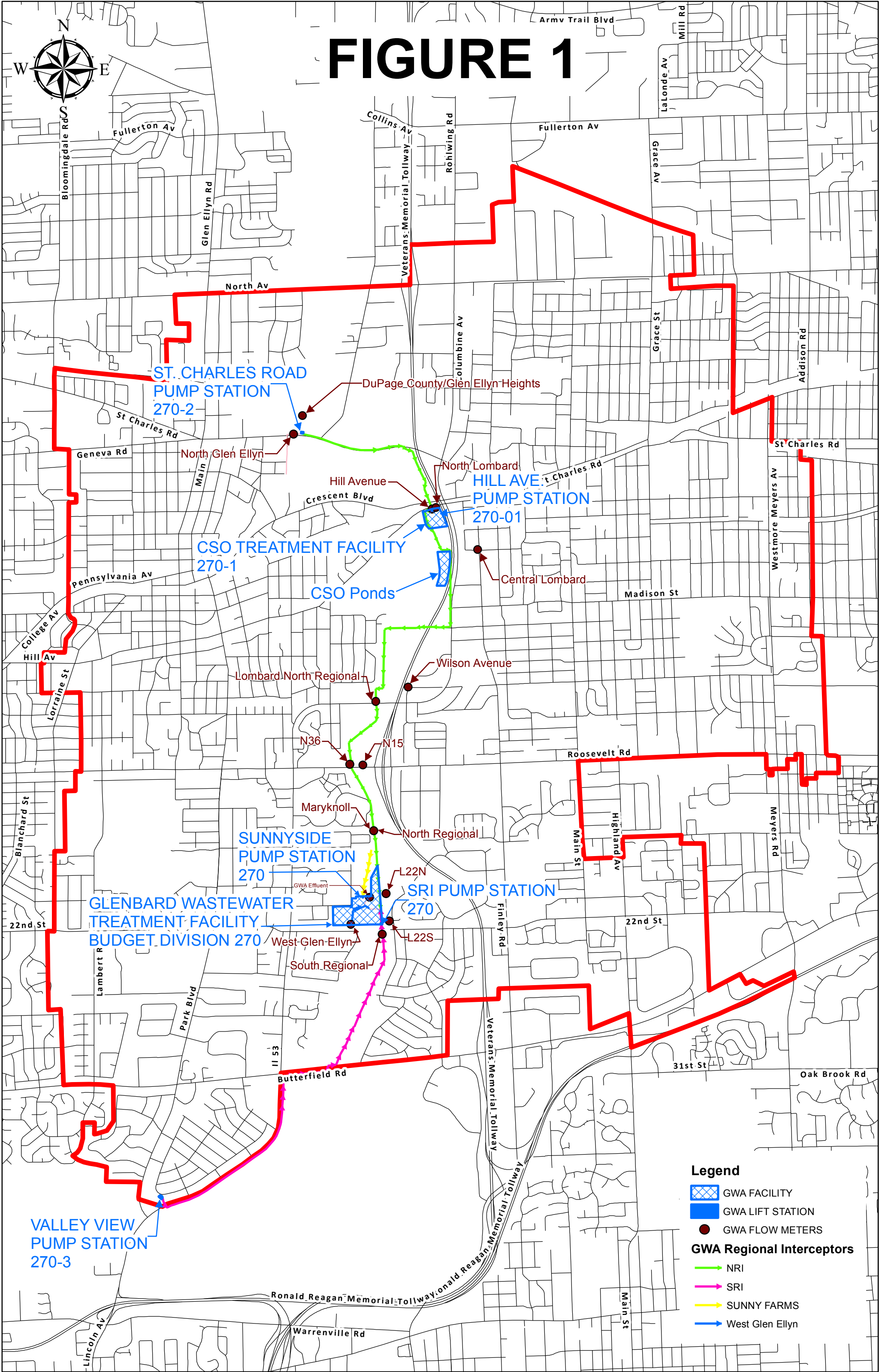
I am pleased to present for your review and consideration the proposed Glenbard Wastewater Authority (Authority) CY2027 Budget. The Glenbard Team, with the help of the Village Managers, Public Works Directors, and Finance Directors developed the proposed budget that is being recommended for approval to the Glenbard Wastewater Authority Board. The proposed CY2027 partner allocation shows an overall increase of \$435,503, or 4.4%, compared to the approved CY2026 budget. The budget reflects a substantial capital improvement plan with the continuation of projects recommended in the most recent Facility Planning document. The most significant sized project is the continuation of the construction of the Final Clarifier Improvements Project and start of design for the Biological Improvements to meet future nutrient regulations. Smaller projects include interceptor rehabilitation, other equipment rehabilitation and replacement, small capital projects, and minor infrastructure upgrades. The Final Clarifier Improvements Project construction expenses are being funded with bond proceeds. The proposed budget includes funding that will assure continued plant operation that exceeds regulatory standards resulting in improved water quality of the East Branch of the DuPage River.

BACKGROUND

REGIONALIZATION -- The Illinois Pollution Control Board required regionalization of wastewater treatment facilities in 1974 by creating Facility Planning Areas (FPA). The Glenbard FPA, Region IV-B, originally contained 14,000 acres or 22 square miles and has been amended several times by Glen Ellyn and Lombard and now appears to contain approximately 14,157 acres or 22 ¼ square miles. Recommendations for FPA amendments are made to the Villages by the EOC and are usually done to add small adjacent areas. On occasion small adjacent areas are lost to other FPA's. Figure 1 shows the FPA map with the individual components of the Authority.

FACILITIES -- The Glenbard Wastewater Authority was created in 1977 by an intergovernmental agreement between the Village of Lombard and the Village of

FIGURE 1



Glen Ellyn for the purpose of jointly constructing and operating advanced wastewater treatment facilities. The new facilities opened in 1982 and operate 24 hours per day 365 days per year.

The major components of the Authority, as depicted in Figure 1, are the 16.02 MGD (Million Gallons per Day) Glenbard Advanced Wastewater Treatment Facilities, the SRI Lift Station, the Sunnyside Lift Station, the 58.0 MGD Stormwater Plant, the Hill Avenue Lift Station, the North Regional Interceptor (NRI), the St. Charles Road Lift Station, the South Regional Interceptor (SRI), and the Valley View Lift Station.

The Glenbard Advanced Wastewater Treatment Facility is designed to provide Wastewater Treatment to an average flow of 16.02 MGD of domestic wastewater utilizing activated sludge with High Pure Oxygen. The plant utilizes a Supervisory Control and Data Acquisition (SCADA) system which enables the plant to run unmanned during off hours.

The Glenbard Wastewater Authority Stormwater Plant is an excess flow treatment plant that accepts combined sanitary and storm sewer from the Village of Lombard.

In addition to receiving flow from Glen Ellyn and Lombard the Authority also treats flow from the Illinois-American Water Company, a private utility company in the Valley View/Butterfield area, and from DuPage County, in the Glen Ellyn Heights area.

COST -- The grant eligible planning, design and construction costs of the new facilities totaled \$42.6 million dollars in 1982. The individual components and costs are the Glenbard Advanced Treatment Facility at \$27.2 million dollars, the Glenbard Wastewater Authority Stormwater Plant at \$5.6 million dollars, the North Regional Interceptor (NRI) at \$7.2 million dollars, and the South Regional Interceptor (SRI) at \$2.6 million dollars. The design grant was applied for in 1974, and the construction grant was awarded in 1977. The United States Environmental Protection Agency (USEPA) contributed \$32.0 million dollars toward construction. Lombard and Glen Ellyn contributed \$10.6 million. Glen Ellyn, as lead agency, was the recipient of the USEPA funds and administered the federal grant application, processing, and close out. The USEPA grant was closed out in January of 1990.

REGULATION -- The Glenbard Wastewater Treatment Plant treats approximately 3.5 - 5.5 billion gallons of wastewater (depending on the amount of rain) annually which is discharged to the East Branch of the DuPage River. The Illinois Environmental Protection Agency (IEPA), through a National Pollutant Discharge Elimination System (NPDES) permit, regulates the discharge parameters.

AUTHORITY ORGANIZATION

AUTHORITY BOARD - The Board of Trustees from the Villages of Lombard and Glen Ellyn govern the Authority. The primary tasks of the Authority Board are to approve an annual budget and audit. Other major responsibilities are to amend the most current form of the Intergovernmental Agreement and pass other resolutions as needed. The Board generally meets once a year.

EXECUTIVE OVERSIGHT COMMITTEE - The Executive Oversight Committee (EOC) was formed in 1984. The EOC is currently composed of the Village Presidents of Lombard and Glen Ellyn, a Trustee from each Village who is appointed by the respective Village President, the Village Managers from Lombard and Glen Ellyn, and the Public Works Director from each village. The EOC meets once a month or when necessary and has the primary responsibilities to set the strategic vision, review and approve all borrowing, contracts and expenditures, recommend FPA amendments, review the audit, and recommend an annual budget.

OPERATING "LEAD" AGENCY - The Village of Glen Ellyn is the operating or "lead" agency for the Authority and provides overall supervision, accounting, personnel, and other management services on a contractual basis for the Authority.

PERSONNEL – The day-to-day operation of the facilities is overseen by the Authority's Executive Director who is appointed and approved by the Executive Oversight Committee. A preliminary budget allotment of 19 highly qualified individuals who are employed with the Authority. Seventeen employees work full-time while another seven work part-time. Ten employees are certified by the Illinois Environmental Protection Agency in wastewater treatment operations, and four of those hold Class I certificates, the highest certification possible within the State of Illinois. A Class I certificate holder is required to be employed at the Authority due to the volume of flow and nature of the treatment process.

BUDGET ORGANIZATION

The Authority has adopted a calendar year budget to coincide with a January 1st to December 31st budget year consistent with the lead agency, the Village of Glen Ellyn. Most of the revenues for Authority operations are derived through monthly payments from the two Villages. Additional revenue is realized from connection fees collected on new structures built in the service area, high strength waste collection, cellular tower land lease agreements and interest income. There are two major funds: Operations and Maintenance (Fund 270) and the Capital Fund (Fund 40).

Div. 270 - Glenbard Plant (SRI Lift Station & Sunnyside Lift Station)
includes:

- 270-1 – Glenbard Stormwater Plant (Hill Avenue Lift Station)
- 270-2 – North Regional Interceptor (St. Charles Lift Station)
- 270-3 – South Regional Interceptor (Valley View Lift Station)

The following is the fund allocation of the Capital fund:

Fund 40 - Equipment Replacement Fund

OPERATION AND MAINTENANCE (O&M) DIVISION

The O&M division records those transactions that are related to the daily operation and maintenance of the Authority. Operations are defined as the control of the treatment processes and equipment that make up the treatment works. This includes personnel management, equipment operation and monitoring, record keeping, laboratory, process control, solids handling, safety and emergency operation planning.

Maintenance is defined as the preservation of functional integrity of equipment and structures. This includes preventive, predictive, and corrective maintenance. The Operations and Maintenance Budget Revenue is allocated to Division 270 with Operations and Maintenance Budget Expenses tracked as follows:

	Estimated CY2026	Proposed CY2027
Division		
270 - Glenbard Plant	\$ 5,119,950	\$5,968,494
SRI L.S		
Sunnyside L.S		
270-1 - Stormwater Plant	\$ 176,375	\$ 175,870
Hill Ave. L.S		
270-2 - N. Reg. Int.	\$ 38,416	\$ 37,850
St. Charles Rd. L.S		
270-3 - S. Reg. Int.	\$ 14,986	\$ 22,200
Valley View L.S		
	-----	-----
	\$ 5,349,727	\$6,204,414

Cash Reserves / Working Cash

CY 2026

Cash Reserves at January 1, 2026	<u>1,608,054</u>
CY26 Projected Surplus/(Deficit)	<u>568,595</u>
Projected Cash Reserves at December 31, 2026	<u>2,176,649</u>
Less: Estimated Encumbrances at December 31, 2026	<u>0</u>
Projected Working Cash at December 31, 2026	<u>2,176,649</u>
Less: CY26 Required Minimum Working Cash	<u>(1,467,231) *</u>
Projected Working Cash Surplus at December 31, 2026	<u><u>709,419</u></u>

Cash Reserves / Working Cash

CY 2027

Projected Cash Reserves at December 31, 2026	<u>2,176,649</u>
CY26 Projected Surplus/(Deficit)	<u>0</u>
Projected Cash Reserves at December 31, 2027	<u>2,176,649</u>
Less: Estimated Encumbrances at December 31, 2027	<u>0</u>
Projected Working Cash at December 31, 2027	<u>2,176,649</u>
Less: CY2027 Required Minimum Working Cash	<u>(1,551,104) **</u>
Projected Working Cash Surplus at December 31, 2027	<u><u>625,546</u></u>

* 25% of CY26 Operating Expenses of \$5,868,922

** 25% of CY27 Operating Expenses of \$6,204,414

The seven most significant cost centers in the proposed CY2027 O&M budget are as follows:

1. **Personnel:** The CY2027 proposed GWA team level is at 20.75 full time equivalents (FTE). Personnel costs past years of full-time equivalent staff are shown below.

	<u>Budget</u>	<u>Actual</u>	<u>FTE</u>
CY20	\$1,797,543	\$1,738,147	18.75
CY21	\$1,827,670	\$1,808,559	18.75
CY22	\$1,912,464	\$1,648,288	19.00
CY23	\$1,870,648	\$1,824,735	19.00
CY24	\$1,958,435	\$1,918,711	19.00
CY25	\$2,139,964	\$2,015,979	20.00
CY26	\$2,164,404	\$2,082,497	19.00 (Estimated)
CY27	\$2,464,078		20.75 (Budgeted)

2. **O&M:** Expenses are budgeted in the amount of \$1,044,740. This includes electrical, mechanical, operational, laboratory and administrative operation and maintenance of plant equipment and the maintenance of buildings and grounds. It is imperative that the capital investment that the Villages have made in their wastewater facility be operated and maintained appropriately. These funds, coupled with those in Fund 40 allocated to Plant Equipment Rehabilitation, provide an excellent plan to operate and maintain the Glenbard Plant process equipment. Maintenance funds cover both routine and non-routine repairs.

3. **Utilities:** Electric power, natural gas, water, and telecommunications comprise Utilities, the third largest cost center in the O&M budget. The sum of these utility costs is shown below. The largest component of the utility bill is electrical power used for pumping systems, mixing, and various in-plant processes.

	<u>Actual</u>
CY20	\$618,717
CY21	\$610,330
CY22	\$522,580
CY23	\$650,400
CY24	\$459,839
CY25	\$674,600
CY26	\$654,456 (Estimated)
CY27	\$801,700 (Budgeted)

4. **Support Services:** The following are budgeted as support for each of the specific disciplines; Operations, Maintenance, Maintenance Building and Grounds, and Electrical. The CY2027 budget is proposed at a cumulative amount of \$530,232. This includes the cost of specialized support services that are more effectively and/or efficiently purchased or contracted than completed internally. Support Services range from \$200 per year for software support to \$153,000 per year which includes upgraded flow meters, data analysis and meter maintenance fees.
5. **Insurance:** Expenses are budgeted in the amount of \$505,900 for Liability and Health. This number represents all insurance required for the Authority's daily business.
6. **Liquid Oxygen:** The newer process of having liquid oxygen delivered versus producing it onsite provides the Authority with flexibility to operate the biological process with lower dissolved oxygen levels which translate into saving cost on liquid hauling. The budget amount for this line item is \$468,648.
7. **Fees:** Expenses are budgeted in the amount of \$387,117. Fees include payments for service, memberships, or regulatory fees during CY2026.

CAPITAL FUND

This fund records those transactions that are related to the capital expenditure of the Authority. Capital can be spent on replacing "like for like" equipment at its useful life or for upgrading old processes to new technology.

The revenue for the capital plan is funded via the following components: equipment replacement fund, interest earned in the Capital and O&M funds, sanitary sewer/GWA connection fees paid to both Villages, landfill leachate treatment, cell tower revenues, miscellaneous revenues and borrowing.

	Estimated CY2026	Proposed CY2027
Fund 40 – Equip. Replacement		
Debt Payment	\$ 1,631,577	\$ 1,631,217
Project Expenses	\$ 8,580,427	\$ 10,926,400
Property Acquisition	\$ 0	\$ 600,000
Total	\$ 10,212,004	\$ 13,157,617

Proposed CY2027 capital expenses of \$13,157,617 are 29% higher than the CY2026 estimated capital expenses of \$10,212,004. In addition to the continuation of a couple large projects from CY2026 to CY2027, several other projects are scheduled to begin in CY2027.

ALLOCATION OF EXPENSES

The Villages of Lombard and Glen Ellyn split the expenses for system operation and maintenance according to wastewater flows contributed by each partner based on the previous five (5) year average.

A total of 17 remote meters are located at key points in the Authority's system to enable the Authority to monitor flows which are allocated for billing purposes between the Villages of Lombard and Glen Ellyn. The Flow Meters also identify the flows associated with non-member entities such as DuPage County located on the North side of the GWA Facility Planning Area, and Illinois American Water Company located on the South side of the GWA Facility Planning Area.

In CY2027 a five-year average flow split of 40.30% (Glen Ellyn) and 59.70% (Lombard) is being utilized to estimate the expense allocations for the Wastewater Treatment Facilities. The true ups during the budget year will adjust the members budgeted portions as the flow splits become actual.

The CY2027 budget is inclusive of O&M Division 270 with expense allocation tracking for all facilities. Glen Ellyn recoups some of their operating costs through billings to DuPage County and Illinois-American Water Company.

The ***Total O&M Budget Allocation*** estimates are as follows:

	Budgeted CY2026	Proposed CY2027
Village of Lombard	\$3,441,531	\$3,698,065
Village of Glen Ellyn	<u>\$2,417,391</u>	<u>\$2,496,349</u>
<i>Total</i>	<i>\$5,858,922</i>	<i>\$6,194,414</i>

The overall O&M contribution by the two Villages has increased by \$335,492 or 5.73% more than the CY2026 budget. The allocation to the Villages for the support of the O&M portion of the budget is \$6,194,141. The allocation to the Villages for support of the proposed Capital Fund is \$4,100,446.

CONCLUSION

The total proposed CY2027 budget and comparisons are as follows:

	Budgeted CY2026	Proposed CY2027
O&M	\$ 5,858,922	\$ 6,204,414
Capital	<u>\$ 10,071,333</u>	<u>\$ 13,831,179</u>
Total	\$ 15,940,255	\$ 20,035,593

Respectfully Submitted,

A handwritten signature in dark ink, appearing to read "Matt Streicher", with a long horizontal flourish extending to the right.

Matt Streicher, P.E., BCEE, PO, ENV SP
Executive Director
Glenbard Wastewater Authority

Glenbard Wastewater Authority
Budget CY2027
All Funds
Expense Allocation to Partners

APPROVED CY2026 EXPENSES ALLOCATED TO PARTNERS			
	LOMBARD	GLEN ELLYN	TOTAL
Fund 27 -- Operation & Maintenance Fund	3,441,531	2,417,391	5,858,922
TOTAL O&M BUDGET	3,441,531	2,417,391	5,858,922
CAPITAL EQUIPMENT REPLACEMENT FUND	2,175,036	1,825,398	4,000,435
TOTAL O&M AND CAPITAL BUDGETS	5,616,567	4,242,790	9,859,357
ESTIMATED ACTUAL CY2026 EXPENSES ALLOCATED TO PARTNERS			
	LOMBARD	GLEN ELLYN	TOTAL
Div. 270 -- Glenbard Plant / SRI L.S. / Sunnyside L.S.	3,007,459	2,112,491	5,119,950
270-1 -- Stormwater Plant / Hill Ave L.S.	103,603	72,772	176,375
270-2 -- North Reg. Int. / St. Charles Rd. L.S.	22,565	15,850	38,416
270-3 -- South Reg. Int. / Valley View L.S.	8,803	6,183	14,986
TOTAL O&M BUDGET	3,142,430	2,207,297	5,349,727
CAPITAL EQUIPMENT REPLACEMENT FUND	2,175,036	1,825,398	4,000,435
TOTAL O&M AND CAPITAL BUDGETS	5,317,466	4,032,696	9,350,162
CY2026 BUDGET OVER (UNDER)	(299,101)	(210,094)	(509,195)
PROPOSED CY2027 PARTNERS ALLOCATION			
	LOMBARD	GLEN ELLYN	TOTAL
Fund 27 -- Operation & Maintenance Fund	3,698,065	2,496,349	6,194,414
TOTAL O&M BUDGET	3,698,065	2,496,349	6,194,414
CAPITAL EQUIPMENT REPLACEMENT FUND	2,249,094	1,851,351	4,100,446
TOTAL O&M AND CAPITAL BUDGETS	5,947,160	4,347,700	10,294,860
Proposed CY2027 Partners Allocation Compared to Approved Expenses Allocated to Partners CY2026:			
Operation & Maintenance	\$256,534 7.45%	\$78,958 3.27%	\$335,492 5.73%
Capital Improvements	\$74,058 3.40%	\$25,953 1.42%	\$100,011 2.50%
Total O&M and Capital Budgets	\$330,592 5.9%	\$104,910 2.5%	\$435,503 4.4%

Glenbard Wastewater Authority Budget CY2027 Operations & Maintenance				
SUMMARY BY DIVISION				
Expense Allocation to Partners REVENUES	Actual CY2025	Budgeted CY2026	Estimated CY2026	Budgeting CY2027
Div. 270 -- Glenbard Wastewater Authority	4,941,112	5,858,922	5,858,922	6,194,414
Interest O&M Fund	80,443	10,000	45,000	10,000
Miscellaneous Revenue	32,160	0	14,400	0
IRMA Reimbursement	1,340	0	0	0
Total Revenues	5,055,055	5,868,922	5,918,322	6,204,414
EXPENSES	Actual CY2025	Budgeted CY2026	Estimated CY2026	Budgeting CY2027
Div. 270 -- Glenbard Plant / SRI L.S. / Sunnyside L.S.	4,849,614	5,594,154	5,119,950	5,968,494
270-1 -- Stormwater Plant / Hill Ave L.S.	114,995	208,718	176,375	175,870
270-2 -- North Reg. Int. / St. Charles Rd. L.S.	35,888	42,850	38,416	37,850
270-3 -- South Reg. Int. / Valley View L.S.	9,271	23,200	14,986	22,200
Total O&M Expense:	5,009,768	5,868,922	5,349,727	6,204,414
Village of Glen Ellyn O&M Expenditures	2,079,554	2,421,517	2,207,297	2,500,379
Village of Lombard O&M Expenditures	2,930,213	3,447,405	3,142,430	3,704,035
Budget (Over) Under	45,288	0	568,595	0
Use of Available Cash				

Glenbard Wastewater Authority CY2027 Total Budget				
	Actual CY2025	Budgeted CY2026	Estimated CY2026	Budgeting CY2027
Operations & Maintenance	\$5,009,768	\$5,868,922	\$5,349,727	\$6,204,414
Capital Costs (Expenses & Debt Repayment)	\$7,717,918	\$10,071,333	\$10,440,220	\$13,831,179
TOTAL	\$12,727,685	\$15,940,255	\$15,789,947	\$20,035,593

**DIVISION 270
GLENBARD PLANT
and
THE SRI LIFT STATION
and
SUNNYSIDE LIFT STATION
O&M NARRATIVE**

Division 270 is the main treatment facility. The facility treats, on average, 12 million gallons per day (MGD). The flow is conveyed via two interceptors:

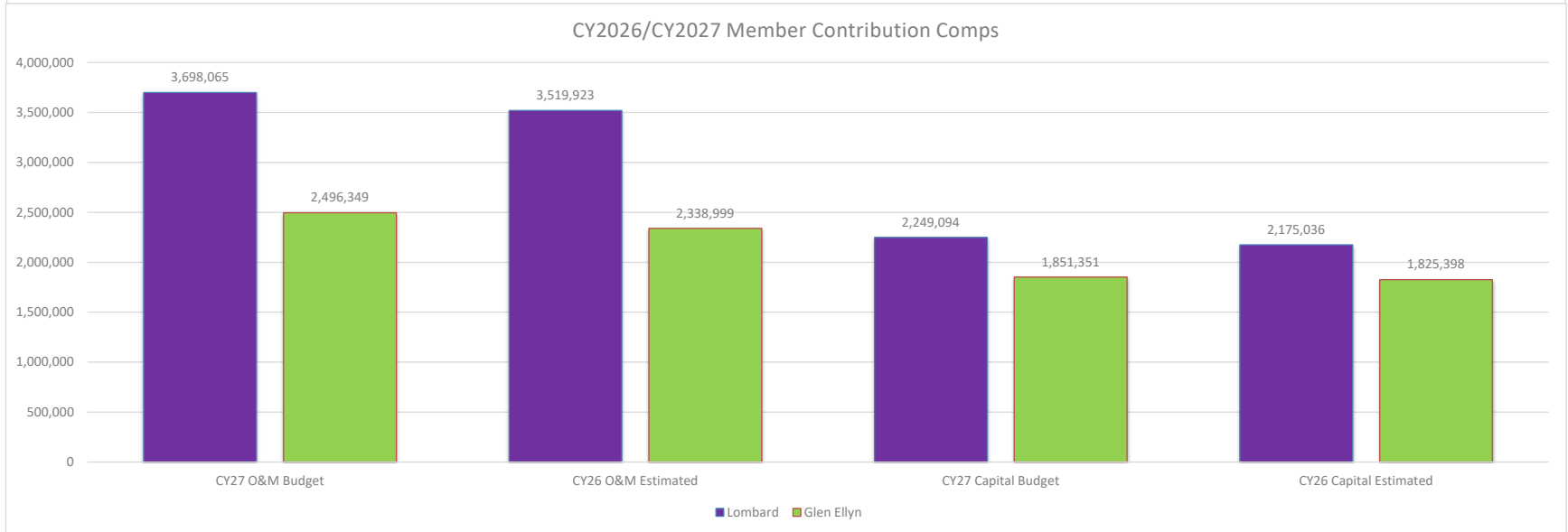
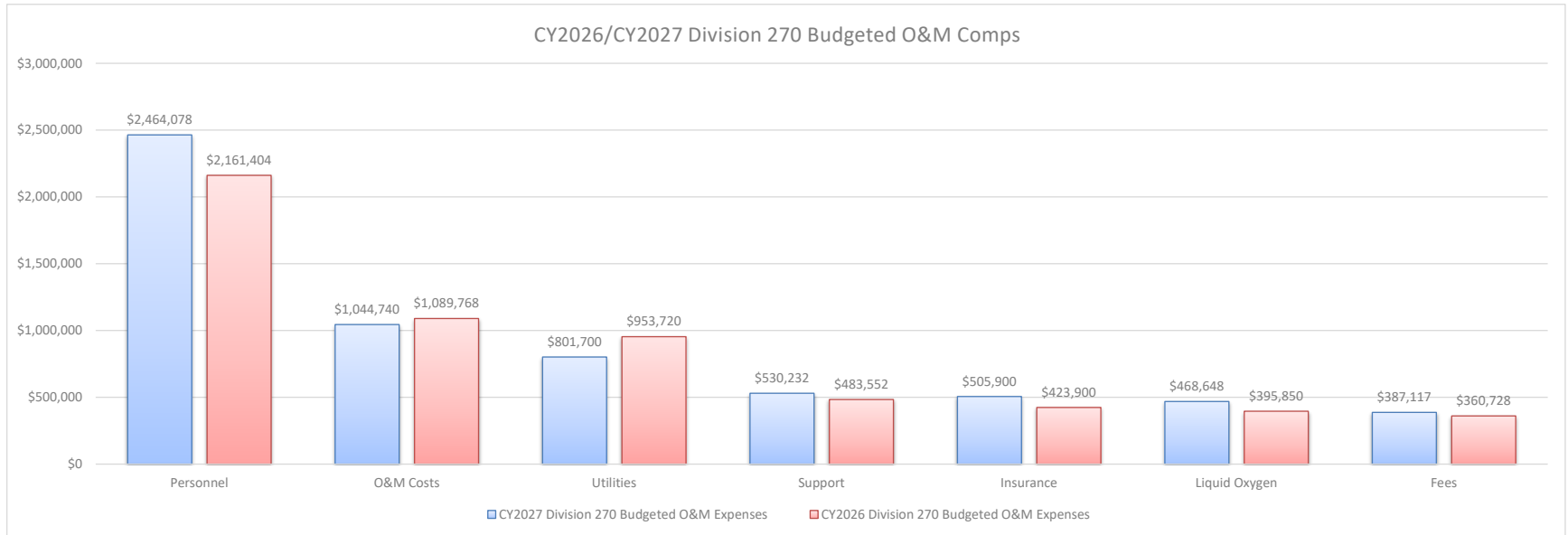
- ~The North Regional Interceptor (SRI)
- ~The South Regional Interceptor (NRI)

These interceptors end at a junction chamber that is located on the eastern property line. Once they have reached the junction chamber, one 60" sewer conveys the flow under the East Branch of the DuPage River and into the GWA Treatment Facility. The 22nd Street sewer pipe also conveys flow to the junction chamber, but is not considered an interceptor since it is the property of the Village of Lombard.

The SRI Lift Station is located on the southeastern corner of the Glenbard Plant. The station was built in 1992 to alleviate the overpowering flow of wastewater from the NRI that created sanitary sewer overflows of the South Regional Interceptor. The wastewater that is pumped through the SRI Lift Station is conveyed to the station by the South Regional Interceptor which receives flow exclusively from collection systems operated and maintained by Illinois-American Water, a private utility company regulated by the Illinois Commerce Commission. Glenbard provides wastewater treatment for Illinois-American Water, who pays a user charge for this service to the Village of Glen Ellyn.

The Sunnyside Lift Station which was built in 1979 as part of the re-aligning of the North Regional Interceptor (NRI) during the construction of the new Glenbard Wastewater Authority Treatment Facility. The NRI at the time was on the west side of the East Branch of the DuPage River. The construction of the new Glenbard plant re-aligned the NRI to the east side of the East Branch of the DuPage River. The homeowners that had laterals leading directly to the NRI needed to be serviced, so the creation of the Sunnyside Lift Station came to be. The lift station serves less than twelve residents along Sunnybrook Road.

Flow through the Glenbard Plant is billed to both the Village of Lombard and the Village of Glen Ellyn based on monthly flow billing.



Budget CY2027**Operations & Maintenance****Division 270****Expense Allocation to Partners****REVENUE**

		Actual CY2025	Budgeted CY2026	Estimated CY2026	Budgeting CY2027
Operation/Maintenance					
450010	Glen Ellyn Share - 40.30%	1,969,237	2,417,391	2,338,999	2,496,349
450015	Lombard Share - 59.70%	2,971,875	3,441,531	3,519,923	3,698,065
	Partners Allocation	4,941,112	5,858,922	5,858,922	6,194,414
	Interst Income - O&M Fund	80,443	10,000	45,000	10,000
	Misc. Revenue	32,160	0	14,400	0
	IRMA Reimbursement	1,340	0	0	0
DIVISION 270		5,055,055	5,868,922	5,918,322	6,204,414

NOTE: The flow splits used to calculate partner payments for CY2027 are as follows:

Flow Split for Glen Ellyn: 40.30%

Flow Split for Lombard 59.70%

(for 5 yrs. Average ending 12/31/25)

NOTE: The flow splits used to calculate partner payments for CY2026 are as follows:

Flow Split for Glen Ellyn: 41.26%

Flow Split for Lombard 58.74%

(for 5 yrs. Average ending 12/31/24)

NOTE: The flow splits used to calculate partner payments for CY2025 are as follows:

Flow Split for Glen Ellyn: 41.51%

Flow Split for Lombard 58.49%

(for 5 yrs. Average ending 12/31/23)

Budget CY2027
Operations and Maintenance
Division 270
Expense Allocation to Partners

Footnotes

EXPENSES

		Actual CY2025	Budgeted CY2026	Estimated CY2026	Budgeting CY2027	% Difference CY26-CY27	\$ Difference CY26-CY27
Personnel Services							
510100	Salaries - Regular	1,663,274	1,750,000	1,683,011	2,006,000	14.6%	256,000
510110	Salaries - Part-Time Ops.	64,453	75,000	78,322	80,000	6.7%	5,000
510200	Salaries - Overtime	53,235	66,000	74,655	66,000	0.0%	0
510300	Salaries - Temporary/Seasonal	12,775	22,000	14,656	28,800	30.9%	6,800
510400	FICA	134,381	146,345	136,706	166,831	14.0%	20,487
510500	IMRF	87,861	102,059	95,146	116,446	14.1%	14,387
520630	State Unemployment	0	0		0	0.0%	0
	Total	2,015,979	2,161,404	2,082,497	2,464,078	14.0%	302,674
Contractual Services and Commodities							
520301	Tuition Assistance	0	0	0	4,000	0.0%	4,000
520305	Employee Recognition	93	1,000	600	1,000	0.0%	0
520600	Dues/Subs./Fees	18,362	19,060	19,060	19,510	2.4%	450
520615	Recruiting/Testing	6,733	1,000	1,600	1,000	0.0%	0
520620	Employee Education	18,747	38,700	29,455	34,900	-9.8%	(3,800)
520625	Travel (Mileage)	40	300	80	300	0.0%	0
520700	Pro. Serv.-Legal Support	9,472	15,000	7,060	15,000	0.0%	0
520750	Legal Notices	607	1,000	1,313	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	38,239	39,577	39,577	40,766	3.0%	1,189
520806	Pro. Serv.-Lab Support	14,188	30,500	26,400	29,500	-3.3%	(1,000)
520816	External Consulting Fees	22,995	30,000	23,190	30,000	0.0%	0
520825	Audit Fees / Pro. Serv. - Acct.	13,400	18,750	13,800	19,200	2.4%	450
520885	Insurance - Liability (MICA)	135,438	151,000	159,152	158,600	5.0%	7,600
520893	Wellness/Health Incentives	0	0	2,600	2,000	0.0%	2,000
520895	Insurance - Health	240,686	272,900	246,289	347,300	27.3%	74,400
520970	Maint. - Bldg. & Grds.	6,560	13,740	14,007	13,740	0.0%	0
520971	Bldg. & Grounds - Support	45,240	35,340	28,908	38,880	10.0%	3,540
520975	Maint. - Equipment	127,772	136,988	119,276	157,250	14.8%	20,262
520976	Maint. - Support	15,836	81,750	79,173	78,100	-4.5%	(3,650)
520980	Maint. - Electronics	78,180	73,000	74,763	73,000	0.0%	0
520981	Elect. - Support	236,177	294,994	295,866	335,632	13.8%	40,638
520990	Operations - Supplies	14,045	26,400	30,072	26,400	0.0%	0
520991	Operations - Support	6,814	12,000	10,874	19,000	58.3%	7,000
521055	Professional Services - Other Support	0	2,000	0	0	-100.0%	(2,000)
521130	Overhead Fees	134,900	180,100	180,100	204,400	13.5%	24,300
521150	Sludge Disposal - Land Applied	346,228	400,540	345,384	365,000	-8.9%	(35,540)
521195	Telecommunications	25,445	29,220	29,135	34,000	16.4%	4,780
521201	Electric Power	433,313	675,000	406,243	560,000	-17.0%	(115,000)
521202	Natural Gas	110,987	110,000	108,548	95,000	-13.6%	(15,000)
521203	Water	19,353	20,000	13,193	15,000	-25.0%	(5,000)
521204	Self-Gen Gas	6,654	7,000	9,400	6,200	-11.4%	(800)
530100	Office Expenses	11,468	13,200	10,306	11,700	-11.4%	(1,500)
530106	Operating Supplies - Lab	18,126	19,500	18,713	20,500	5.1%	1,000
530107	Pretreatment Expenses	2,292	8,500	8,761	7,500	-11.8%	(1,000)
530200	Administrative Purchases	0	1,000	0	1,000	0.0%	0
530225	Safety	30,516	30,650	27,527	24,650	-19.6%	(6,000)
530440	Chemicals	165,166	187,950	147,834	185,500	-1.3%	(2,450)
530443	Liquid Oxygen	418,705	395,850	450,146	468,648	18.4%	72,798
530445	Uniforms	8,119	6,000	5,808	6,000	0.0%	0
	Total	2,833,636	3,432,750	3,037,453	3,504,417	2.1%	71,666
TOTAL DIVISION 270		4,849,614	5,594,154	5,119,950	5,968,494	6.7%	374,340

CY2027 DIVISION 270 O&M FOOTNOTES

(1) SALARIES (\$2,006,000):

This budget number includes budget for a full-time staff of nineteen (with exceptions noted below) and a calculated 2.7% range increase plus a 1.1% merit pool, for total of a 3.8% average increase in employee pay rates. The increase in personnel is also taking into account several other planned personnel changes through CY2027, including:

- Two anticipated promotions
- An over hire position in anticipation for the Electrical Superintendent's retirement (while also considering his retirement at the end of CY2027 Q3)
- An over hire position in anticipation for the Lead Operator's retirement (while also considering his retirement at the end of April 2027).
- The addition of a new Operator to the Authority's staff

(2) SALARIES - PART-TIME OPERATORS (\$80,000):

The Glenbard Plant operates 24 hours per day, 7 days per week. The SCADA System monitors the plant while it is not manned. Work is required on weekends and holidays to assure continued treatment and processing to meet stream discharge standards. Most of this work involves solids processing that must be done 7 days per week. Since roughly 1999 the Authority has used Part-Time Operators to provide operational inspections and solids processing on weekends and holidays. The use of five (5) part-time operations staff has allowed the full-time operations staff to work a regular work week without needing to work swing shifts or weekend work unless a situation arises. This has worked out well, and has resulted in not only better working arrangements for the full-time operations staff, but also utilizes an expanded pool of operators who can be called upon to help with the plant operations and are also paid at a lower part-time rate. This item is based on the equivalent of one (1) full time 40 hour per week employee. The item also covers the Part-Time Laborer position, a 20/week position, and temporary administrative assistance for when the Executive Assistant is absent.

(3) SALARIES – OVERTIME (\$66,000):

The Authority continues to trend overtime and manage this expense with best management practices in mind. Overtime costs are largely subject to unanticipated circumstances, such as weather, equipment breakdowns, and other unforeseen items.

(4) SALARIES – TEMPORARY/SEASONAL (\$28,800):

This budget number includes 2 seasonal workers for both summer and winter school breaks.

(5) EMPLOYEE EDUCATION (\$34,900):

The employee education budget includes costs for attendance at seminars, conferences, and other educational courses – and includes travel costs and reimbursements. In addition to encouraging staff to receive continuing education, in 2020 the Illinois Environmental Protection Agency revised the requirements for Wastewater Operators to maintain their licenses, and now

require continuing education, therefore we know staff will need to attend more events in order to keep their status current. Also, with many newer staff members, additional funds have been added to this budget to ensure proper education and networking.

(6) PROFESSIONAL SERVICE LEGAL (\$15,000):

This item is used for legal needs regarding projects and contract reviews, lease agreements, access, and all other legal consultation. This item was increased for CY2021 due to the anticipated need for additional legal services in relation to the Facility Improvements Project, therefore, it had been lowered back down to its traditional amount starting in CY22.

(7) DUPAGE RIVER SALT CREEK WORK GROUP (\$40,766):

The increase in the work group dues is a direct correlation to the support we provide as members to keep the administrative functions in tact as the Authority continues to collaborate with the Illinois Environmental Protection Agency (IEPA) with regards to its National Pollutant Discharge Elimination System (NPDES) permits. The project initiatives that the East / West Branch DuPage River & Salt Creek watersheds are providing to the IEPA are imperative to the impacts of the nutrient standards relating to point source dischargers. The work group has been recognized by the IEPA as a leader in developing remediation to stream standards particularly relating to habitat improvements. The work group believes that stream remediation is the path to healthier streams and rivers versus costly implementation of nutrient discharge limits at treatment plants for phosphorus and total nitrogen. Educating communities about chloride utilization, storm water best management practices, and the discontinued use of coal tar sealants have also been important functions provided by this group. The IEPA has granted the Authority with full permit cycles (15 years) without impending NPDES limits for phosphorus, and plans to continue to negotiate at every continuing permit cycle to reach a goal of putting the nutrient requirements off until 2040.

(8) EXTERNAL CONSULTING FEES (\$30,000):

This item covers the cost of hiring a consulting engineer for small specific tasks required to implement equipment changes, operational changes or general consultation. Funds are also budgeted in this account due to the Authority only having one engineer on staff, who is also the Director, and therefore will have greater needs for unforeseen consulting engineering services.

(9) AUDIT FEES (\$19,200):

The Audit fees for the Authority cover the cost of the Village of Glen Ellyn as the "Operating Agency" to hire a third-party financial firm to provide an audit of the CY2026 financials. The Authority, along with the Village of Glen Ellyn, intends to bid out for these services again in CY2027.

(10) INSURANCE LIABILITY (\$158,600):

This item represents the annual premium cost of the Authority's coverage with Municipal Insurance Cooperative Agency (MICA), a pooled insurance program, which provides a protected self-insured plan. Included in this expense line is the annual premium payment to MICA for CY2027 and an excess liability policy. This Line item is a 5% increase what was in the CY2026 budget. Liability insurance consists of 2/3's Workman Comp costs and 1/3 Property insurance costs.

(11) INSURANCE HEALTH (\$347,300):

Health care is provided through the Village of Glen Ellyn insurance plan. This line item reflects a \$74,400 increase over the CY2026 budget number of \$272,900. When budgeting for CY2027, the Authority has several anticipated open positions and was aware of pending retirements, and therefore, this number was budgeted conservatively in the event the new employees selected more expensive insurance plans.

(12) BUILDINGS AND GROUNDS - SUPPORT (\$38,880):

The Authority contracts out for various services relating to the buildings and grounds with the biggest expense being for landscape maintenance. The Authority will be entering into a new 3-year contract for landscape maintenance starting in CY2027, which saw just under a 10% annual increase over the previous 3-year contract.

(13) MAINTENANCE – EQUIPMENT (\$20,262):

This line item reflects costs related to in-house maintenance services. The main drivers for the 14.8% increase moving into CY2027 are the bi-annual service on the Authority's backup generators and increased maintenance intervals on the combined heat and power engines.

(14) ELECTRICAL SUPPORT (\$335,632)

This line item reflects a 13.8% increase in CY2027 compared to the CY2026 budget number of \$294,994. The Authority last renewed its support agreement for its computerized maintenance and management software (CMMS) in CY2025, and that renewal fee is due again in CY2027. Moving forward, the 3-year support agreement will be renewed annually. Also, in addition to some additional subscription/license fees, the Authority continues to see year-over-year increases in annual software and technology fees, and more services moving to the cloud.

(15) OPERATIONS SUPPORT (\$19,000)

This line item reflects a 58.3% increase in CY2027 compared to the CY2026 budget number of \$12,000. The Authority will be replacing the lamps in its ultraviolet (UV) disinfection system in CY2027, and while the cost of the lamps is a capital cost, the recycle fees for the old lamps will be charged to this general ledger code.

(16) OVERHEAD FEES (\$204,400):

Overhead fees per the Intergovernmental Agreement (IGA) are calculated by the lead agency, Village of Glen Ellyn, and based on the amount of time Village staff spends on Authority related matters for human resources, finance, and oversight from the Public Works Director. The fees are calculated using data from the last full calendar year available, which for this year would be CY2025. In CY2025, the Village of Glen Ellyn had considerable time relating to capital project invoices, bond issuance, and hiring of personnel.

(17) SLUDGE DISPOSAL FEES (\$365,000):

For CY2026 a cost was estimated for sludge hauling based on the new contract rate that took effect. The updated number represents a 8.9% decrease, which is based on actual costs realized through CY2026.

(18) ELECTRIC POWER (\$560,000):

The Authority went through a procurement process in CY2025 and locked in a new rate of \$0.05943/kWh that took effect in February of 2026. An estimated number was put in the CY2026 budget, with this number being updated in CY2027 based on actual usage.

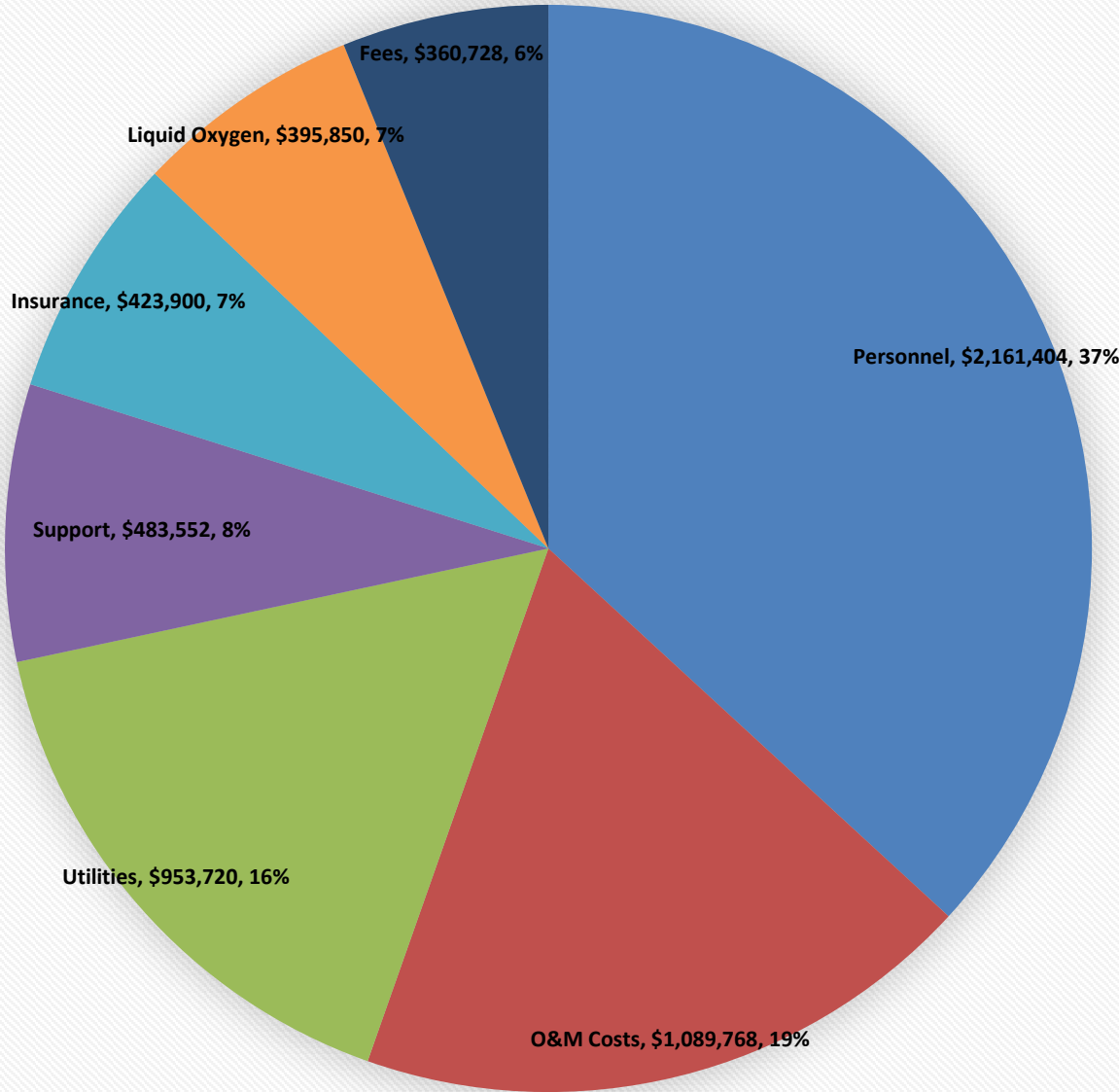
(19) NATURAL GAS (\$95,000):

In CY2026 The Authority signed a three-year agreement that will begin in CY2027 (April 1) with Constellation Energy Services for a fixed fee of \$3.985 per dekatherm, which is lower than the previous contract price of \$4.671 per dekatherm.

(20) LIQUID OXYGEN (\$395,850)

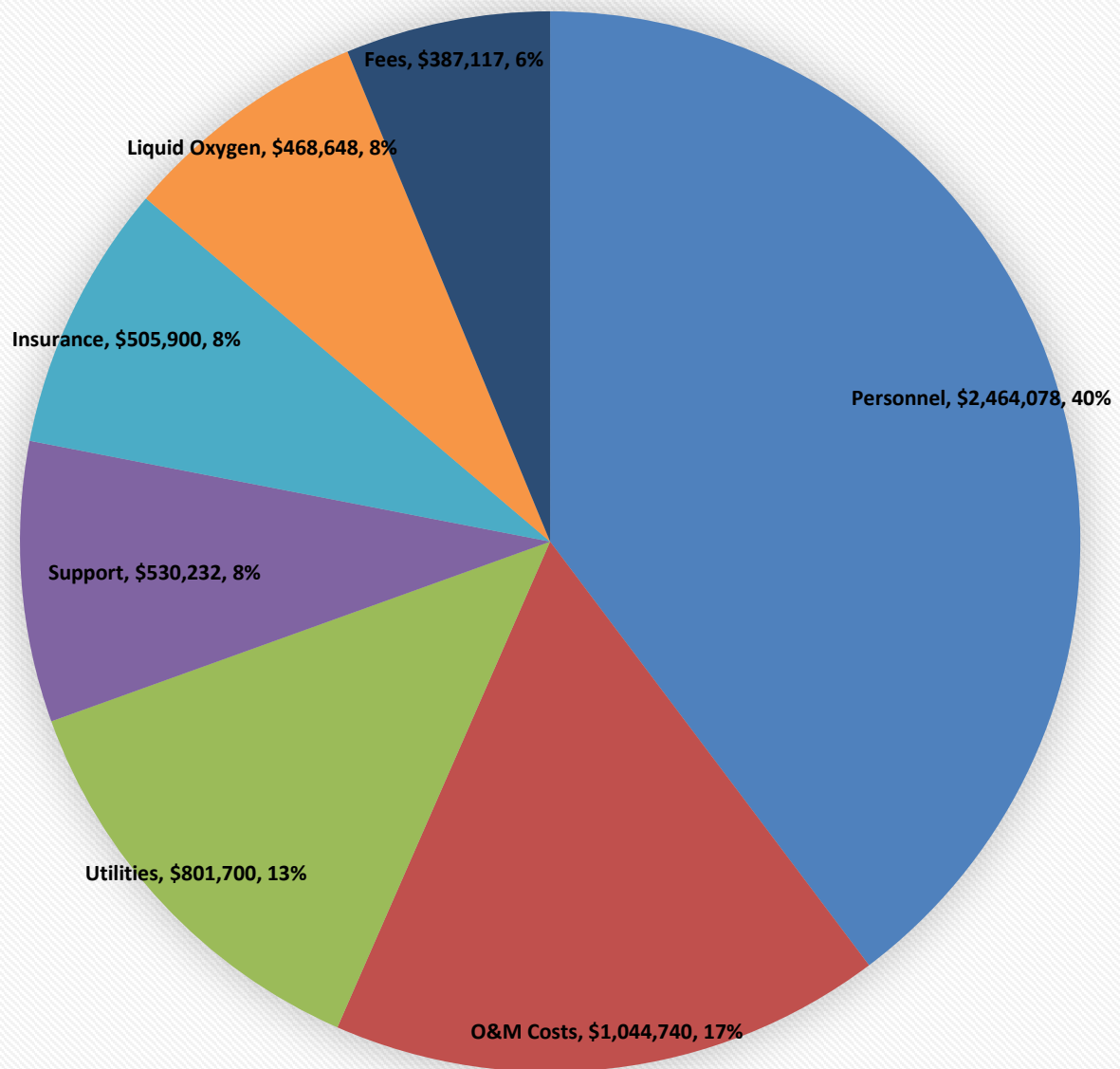
In CY2018 the Authority began to haul in pure oxygen from an outside provider. The transition to hauling it from an outside provider has allowed the Authority to start using less energy, while still operating the high purity oxygen system, and gave the ability to fine tune operations prior to converting to a biological nutrient removal process. Performing the transition could avoid shocks to the biological components of the overall treatment process as a result of moving directly from High Purity Oxygen (HPO) Activated Sludge process to Biological Nutrient Removal (BNR). The transition to liquid hauling also consumes less staff time since the cryogenic plant is no longer in operation.

CY2026 O&M Expenses



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

CY2027 O&M Expenses



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

**Glenbard Wastewater Authority
CY2027 Personnel Budget
Division 270 -- 510100-510500**

	Item	Comments	CY26 Budgeted	CY27 Budgeting
510100	Salaries - Regular		1,750,000	2,006,000
510110	Part - Time Operations	= 1.0 Full Time Equivalent	75,000	80,000
	Overtime	Consolodating into one line	(previous sum = \$66,000)	66,000
510300	Seasonal Labor	= .5 Full Time Equivalent	22,000	28,800
		Salaries Regular, PT Ops & Seasonal	1,847,000	2,114,800
		Salaries Overtime (3)	66,000	66,000
		Salaries	1,913,000	2,180,800
510400	FICA - 7.65%		146,345	166,831
510500	IMRF - 5.12%		102,059	116,446
		Personnel Services	\$2,161,404	\$2,464,078

Glenbard Wastewater Authority
CY2027 Tuition Budget
270 520301

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Tuition Assistance	Tuition Assistance	0		4,000	
Total			\$0		\$4,000

Glenbard Wastewater Authority
CY2027 Recognition/Awards Budget
270 520305

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Recognition/Awards	Miscellaneous (Manager's Discretion)	1,000		1,000	
Total			\$1,000		\$1,000

Glenbard Wastewater Authority
CY2027 Dues/Fees/Subscriptions Budget
270 520600

Item	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Dues/Fees/Subs.	Water Environment Federation - Memberships	2,500		2,500	
	NACWA	1,100		1,100	
	IAWA	5,100		5,100	
	Midwest Biosolids Association	500		750	
	SHRM Membership (Gayle)	250		250	
	International Society of Automation	140		140	
	Conservation Foundation	250		250	
	FAA Bi-Annual Renewal (\$600, CY24)	600		600	
	American Chemical Society (ACS)	95		95	
	License Renewals-Drivers/Electrician/Engineering	1,000		1,000	
	Julie - Locating Services	500		1,225	
	APPA	500		1,000	
	WaterReuse Association	5,000		5,000	
	CDL Training Subscription	600		0	
	Newspaper Subscriptions	425		0	
	Various Memberships (Amazon, Costco, etc.)	500		500	
				\$19,060	\$19,510

Glenbard Wastewater Authority
CY2027 Recruit/Test Budget
270 520615

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Recruiting/Testing	Pre-Employment Screening	1,000		1,000	
		1000		1000	

**Glenbard Wastewater Authority
CY2027 Employee Training/Education Budget
270 520620**

		CY26 Budgeted	CY27 Budgeting
Administration	Employee Education - Administration		
	WEFTEC -- Chicago, IL		
	Streicher	2,500	1,000
	Assistant Director	2,500	1,000
	CSWEA, IWEA, IAWA (Meetings/Conferences)	5,000	5,000
	APPA Leadership Academy year 4 of 4		1,200
	IPSI - Illinois Public Sector Institute Training (or MAPSI):		
	Assistant Director - Year 2 of 3 year training program	2,000	2,000
Operations	Employee Education - Operations (5 Operators)		
	WEFTEC -- Chicago, IL	0	500
	IPSI - Illinois Public Sector Institute Training		
	Operator - Year 1 of 3 year training program (Start back up in CY2028)	2,000	
	Misc Tech Seminars	2,000	2,000
	Central States WEA, IAWA State Conferences	4,000	4,000
Maintenance	Employee Education - Maintenance		
	WEFTEC -- Chicago, IL	0	200
	Facilities Maintenance Show -- 4 Maint Mech (Chicago)	200	500
	Maintenance Based Courses/Seminars (APWA Snow and Ice)	500	500
	IPSI - Illinois Public Sector Institute Training	0	0
	McCabe - Year 2 of 3 year training program	2,000	2,000
	Misc Tech Seminars	3,000	3,000
Electrical	Employee Education - Electrical		
	IPSI - Illinois Public Sector Institute Training		
	Coria - Year 1 of 3 year training program	2,000	0
	Rockwell Powerflex 750 Series Maintenance & Troubleshooting (1 in 26, 1 in 27)	3,000	4,000
	Rockwell PLC Training Francisco Coria	0	3,500
	Facilities Maintenance, ISA Shows -- R. Freeman, F. Coria & J. Solita (Chicago)	500	500
Lab/Pretreatment	Employee Education - Laboratory		
	Misc Tech Seminars	1,000	1,000
	NACWA Pretreatment Conference - Martinez	3,000	3,000
	NACWA Recognition Conference	1,500	0
		\$36,700	\$34,900

This fund is inclusive of all costs associated with each Training/Education item, including transportation(non-mileage), hotel, rental car, and meals.

Glenbard Wastewater Authority
CY2027 Mileage Reimbursement Budget
270 520625

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Travel	Travel for Seminars/Training I-Pass	300		300	
		\$300		\$300	

**Glenbard Wastewater Authority
CY2027 Pro. Svc. Legal Budget
270 520700**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Pro. Svc. Legal	Contracted Legal Assistance	15,000		15,000	
Total			\$15,000		\$15,000

Glenbard Wastewater Authority
CY2027 Legal Notices
270 520750

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Legal Notices	Chicago Tribune				
	Daily Herald	1,000		1,000	
			\$1,000		\$1,000

Glenbard Wastewater Authority
CY2027 Regulatory Fees
270 520775

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Glenbard Plant	IEPA Regulatory Fees associated with the NPDES permit and sludge disposal permit as legislated by State.	53,000		53,000	
	IEPA ROSS Air Emissions Fee	241		241	
				\$53,241	\$53,241

**Glenbard Wastewater Authority
CY2027 DuPage River Salt Creek Work Group Commitment
270 520776**

Recommendation		CY26 Budgeted	Total	CY27 Budgeting	Total
GWA	Workgroup Membership Dues	39,579		40,766	

Based on the approval of TMDL (Total Max. Daily Load) reports which address the water quality of the local streams and rivers relative to their Dissolved Oxygen and Chloride Levels, the IEPA has directed all wastewater treatment facilities in DuPage County to reserve funds for the efforts to improve water in Salt Creek and the East/West Branches of the DuPage River. This proposed funding is based on Work Group method established on January 26, 2005 and represents Contribution for the Glenbard Wastewater Authority by Million Gallons per Day.

The Work group research has found that habitat improvement is showing positive signs after multiple dam removal efforts. DRSCWG is working with the IEPA to help promote scientific data for improved watershed quality.

\$39,579

\$40,766

Glenbard Wastewater Authority
CY2027 Prof. Svc. Lab. Budget
270 520806

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Cont. Lab Testing	Contract Laboratories (Metals)	27,500		27,500	
	Digester Testing				
	Monthly Process Testing				
	Monthly Sludge Fecal Testing				
	PFAS Testing	0		2,000	
	NPDES Biomonitoring Testing	3,000		0	
			\$30,500		\$29,500

Glenbard Wastewater Authority
CY2027 Prof. Svc. Eng. Budget
270 520816

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Pro. Serv. Engr.	External Consulting Fees	30,000		30,000	
				\$30,000	\$30,000

Glenbard Wastewater Authority
CY2027 Prof. Svc. Acct. Budget
270 520825

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Pro. Svc. Acct.	Contracted Audit/Acct. Fees	14,000		14,700	
	Workpaper Preparation				
	Single Audit for SRF Disbursements	4,750		4,500	
		\$18,750		\$19,200	

**Glenbard Wastewater Authority
CY2027 Insurance Liability Budget
270 520885**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Ins.-Liability	Fees for Liability Coverage	151,043		158,595	
			\$151,000		\$158,600

All Facilities included - Property Portion Equals 1/3 of Total Portion

Total Liability Insurance Amount: \$158,595 is a 5% increase
over budgeted amount of \$151,043 for CY2026

Item	Recommendation	CY26 Budgeted	Total
Wellness	Health Incentives	0	
			\$0

CY27 Budgeting	Total
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2,000	
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	\$2,000
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**Glenbard Wastewater Authority
CY2027 Health Insurance Fees Budget
270 520895**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Ins. - Health	Fees for Employee Health Insurance Coverage	272,900		347,300	
			\$272,900		\$347,300

Total Health Insurance amount reflects 19.7% increase over the budgeted amount of \$272,900 for CY2026

**Glenbard Wastewater Authority
CY2027 - Buildings and Grounds Budget
Maintenance
270 520970**

Description	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
GWA Building/Grounds	Janitorial Supplies for Custodians	11,440		11,440	
	Door/Lock/Misc Repairs	500		500	
	Bldg./Equipment. Painting Supplies (Non-Contract)	750		750	
	Misc. Repair Parts	0		0	
	Mulch	0		0	
	Planting Beds	300		300	
	Grass Seed	750		750	
	Topsoil	0		0	
		\$13,740		\$13,740	

Glenbard Wastewater Authority
CY2027 - Buildings and Grounds - Support Budget
Maintenance
270 520971

DESIGNATION	RECOMMENDATIONS	CY26 Budgeted	Total	CY27 Budgeting	Total
Glenbard Plant	Contractor Door/Lock Repairs	1,000		0	
	Fire Extinguisher Service/Repairs	4,000		4,000	
	Elevator Press Tests	1,500		1,500	
	Elevator Inspections	3,000		3,000	
	Landscape Maintenance	20,640		22,680	
	One-time Landscape/Shrub Cleanup	0		0	
	Pest Control	1,000		1,000	
	Tru-Green Chemlawn - Turf/Shrub Disease Control	0		0	
	Contracted Window Repairs	1,000		0	
	Contracted Janitorial Service for Floors	0		3,500	
	Unanticipated Contracted Building/Grounds Repairs	2,000		2,000	
	Admin Window Cleaning Contract	1,200		1,200	
			\$35,340		\$38,880

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
270 520975

Building	Designation	CY26 Budgeted	CY27 Budgeting
A	Bar Screen	4,400	4,400
B	Raw Pump	2,700	2,700
C	Grit Removal	3,950	1,950
D	Primary Pump	2,350	2,350
E	Primary Scum	425	550
F	Unox	8,700	8,700
H	Screw Pump	9,600	10,600
I	Final Clarifiers	3,000	3,000
J	Pump & Metering	3,150	2,350
L	Sand Filter	1,800	1,800
N	Warehouse	400	400
P	Press	6,050	6,050
Q	Cryo.	3,100	3,100
R	Administration	2,000	2,000
S	Maint. Garage	4,750	4,750
T	Electrical Shop	900	900
U	Digester	3,950	3,950
V	Co-Gen	1,800	7,800
Y	Combined Heat and Power	52,813	69,000
Z	SRI Lift Station	3,250	3,000
	Miscellaneous	17,900	17,900
TOTAL		\$136,988	\$157,250

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
Maintenance
270 520975

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Bldg A - Bar Screen	Bar Screen PM/Repairs	1,200		1,200	
	Rag Washer PM/Repairs	3,000		3,000	
	Isolation Gate PM/Repair	100		100	
	Potable Water System PM/Repairs	0		0	
	Non-Potable Water System PM/Repairs	100		100	
			\$4,400		\$4,400
Bldg B - Raw Pump	Potable Water System PM/Repair	100		100	
	Non-Potable Water System PM/Repair	1,500		1,500	
	Raw Pump PM/Repair	1,000		1,000	
	Isolation Gate PM/Repair	100		100	
			\$2,700		\$2,700
Bldg C - Grit	Potable Water System PM/Repairs	100		100	
	Non-Potable Water System PM/Repairs	100		100	
	Grit Collection System PM/Repairs	200		200	
	Grit Pump System PM/Repairs	100		100	
	Grit Washer System PM/Repairs	750		750	
	Blower System PM/Repairs	200		200	
	Odor Control PM/Repair	2,500		500	
			\$3,950		\$1,950
Bldg D - Primary Pump	Potable Water System PM/Repairs	0		0	
	Sump Pump System PM/Repairs	250		250	

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
Maintenance
270 520975

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
	Non-potable Water System PM/Repairs	100		100	
	Sludge Pump System PM/Repairs	1,000		1,000	
	Scum System PM/Repairs	1,000		1,000	
		<u>1,000</u>	\$2,350	<u>1,000</u>	\$2,350
Bldg E - Primary Scum	Potable Water System PM/Repairs	100		100	
	Non-Potable Water System PM/Repairs	75		200	
	Scum Compaction System PM/Repairs	250		250	
	Odor Control System PM/Repairs	0		0	
		<u>0</u>	\$425	<u>0</u>	\$550
Bldg F - Unox	Seal Antifreeze	0		0	
	Unox System PM/Repairs	200		200	
	Mixer PM/Repairs	7,500		7,500	
	Valve Repair/Replacement	1,000		1,000	
		<u>1,000</u>	\$8,700	<u>1,000</u>	\$8,700
Bldg H - Screw Pump	V-Belts	1,600		1,600	
	Grease	6,500		7,500	
	Drive Oil	1,500		1,500	
		<u>1,500</u>	\$9,600	<u>1,500</u>	\$10,600
Bldg I - Final Clarifiers	Enclosure Insulation	500		500	
	Final Clarifier PM/Repair	2,000		2,000	

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
Maintenance
270 520975

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
	Valve PM/Repair	500		500	
		<u>500</u>	\$3,000	<u>500</u>	\$3,000
Bldg J - Pump and Metering	Sludge Pumping System PM/Repair	1,500		1,500	
	Odor Control System PM/Repair	800		0	
	Potable Water System PM/Repair	100		100	
	Nitro Waste System PM/Repair	500		500	
	Non-Potable Water System PM/Repair	250		250	
		<u>250</u>	\$3,150	<u>250</u>	\$2,350
Bldg L - Disc Filter	Potable Water System PM/Repair	50		50	
	Non-Potable Water System PM/Repair	250		250	
	Disc Filter PM/Repair	1,500		1,500	
		<u>1,500</u>	\$1,800	<u>1,500</u>	\$1,800
Bldg N - Warehouse	Shelving Rehab/Org Bins	400		400	
		<u>400</u>	\$400	<u>400</u>	\$400
Bldg P - Press	Sludge Press System PM/Repair	750		750	
	FOG System PM/Repair	5,000		5,000	
	Non-Potable Water System PM/Repair	100		100	
	Polymer System PM/Repair	100		100	
	Potable Water System PM/Repair	100		100	
		<u>100</u>	\$6,050	<u>100</u>	\$6,050

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
Maintenance
270 520975

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Bldg Q - Cryo	Oil and Filters	0		0	
	Misc. Parts	0		0	
	Instrument Air System PM/Repair	2,000		2,000	
	Potable Water System PM/Repair	100		100	

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
Maintenance
270 520975

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
	Replacement PRV's	0		0	
	Emergency Repair/Parts	1,000		1,000	
			\$3,100		\$3,100
Bldg R - Admin	Lavatory Repair Parts	1,000		1,000	
	Laboratory Systems PM/Repair	500		500	
	Washer/Dryer Parts	500		500	
			\$2,000		\$2,000
Bldg S - Maintenance Garage	Welding Supplies	1,500		1,500	
	Potable Water System PM/Repair	250		250	
	Compressed Air System PM/Repair	500		500	
	Shop Tools (lathe,mill,power,hand,trucks)	2,500		2,500	
			\$4,750		\$4,750
Bldg T - CRAS/Electric Shop	Compressed Air System PM/Repair	100		100	
	Potable Water System PM/Repair	50		50	
	Non-Potable Water System PM/Repair	150		150	
	Carbo Pumping System PM/Repair	500		500	
	Carbo Piping PM/Repair	100		100	
			\$900		\$900
Bldg U - Digester	Boiler Parts / Cleaning	1,000		1,000	
	Non-Potable Water System PM/Repair	150		150	

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
Maintenance
270 520975

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
	Potable Water System PM/Repair	50		50	
	Boiler PM/Repair	750		750	
	Recirculation Pump PM/Repair	750		750	
	Mixing Pump PM/Repair	500		500	
	Digester PM/Repair	250		250	
	Bio-gas System PM/Repair	250		250	
	Oil and Belts	250		250	
		<u> </u>	\$3,950	<u> </u>	\$3,950
Bldg V - Co-Gen	Coolant (Completed in 2017)	0		0	
	Oil (Bi-Annual Change - Last performed in CY2025)	0		6,000	
	Filters (Air/Oil)	1,500		1,500	
	Miscellaneous (Plugs, Coils, etc.)	300		300	
		<u> </u>	\$1,800	<u> </u>	\$7,800
Bldg Y - CHP	500 Hour Service Interval (20 Intervals per engine)	18,000		20,000	
	1200 Hour Service Interval (8 Intervals per engine)	20,813		35,000	
	12000 Hour Service Interval (0 Interval per engine)	12,000		12,000	
	Recommended Spare Parts	2,000		2,000	
		<u> </u>	\$52,813	<u> </u>	\$69,000
Bldg Z - SRI	Salt/ Brine Parts (Snow)	250		0	
	Pump Parts/Seals	3,000		3,000	
		<u> </u>	\$3,250	<u> </u>	\$3,000

Glenbard Wastewater Authority
CY2027 Equipment Maintenance Budget
Maintenance
270 520975

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
	Miscellaneous				
	Paints/Supplies	500		500	
	Replacement Tools	3,500		3,500	
	Oil Analysis	250		250	
	Batteries (Cordless Tools)	1,700		1,700	
	Hardware -- Bolts/Nuts/Drills/Taps	4,000		4,000	
	Parts Repair Shipping Costs (Freight)	250		250	
	Portable Pump Hose Replacements	200		200	
	Vacuum Hose Replacment	0		0	
	Hardware -- PVC Piping	1,000		1,000	
	Hardware -- Process Piping	1,000		1,000	
	Misc. Valves/Repair Clamps	1,000		1,000	
	Manhole Repair Parts	2,000		2,000	
	Unanticipated Equipment Repair Parts	2,500		2,500	
			\$17,900		\$17,900
GWA Facilities	TOTAL		\$136,988		\$157,250

Glenbard Wastewater Authority
CY2027 Equipment Maintenance - Support Budget
270-520976

Building	Designation	CY26 Budgeted	CY27 Budgeting
R	Administration	500	500
S	Maint. Garage	3,300	3,300
T	CRAS/Electric Shop	0	0
U	Digester	2,500	2,500
V	Co-Gen	0	0
	Intermediate Clarifiers	0	0
Y	Combined Heat & Power	2,000	2,000
	Miscellaneous	16,050	16,800
	Vehicle Maintenance Services	57,400	53,000
	TOTAL	\$81,750	\$78,100

**Glenbard Wastewater Authority
CY2027 Equipment Maintenance - Support
Maintenance
270-520976**

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Bldg R - Administration	Washer/Dryer Chemicals	<u>500</u>	\$500	<u>500</u>	\$500
Bldg S - Maintenance Garage	Shop Towel Services	2,400		2,400	
	Torch Gas Cylinder Lease	650		650	
	Miscellaneous	<u>250</u>	\$3,300	<u>250</u>	\$3,300
Bldg T - CRAS/Electrical Shop	Boiler Repairs	0		0	
	Pump Repairs	0		0	
	Boiler Certification Inspections	<u>0</u>	\$0	<u>0</u>	\$0
Bldg U - Digester	Boiler Repairs	2,500		2,500	
	Boiler Tuneup/Inspection/Cleaning/Repairs	0		0	
	Boiler Certification Inspections	<u>0</u>	\$2,500	<u>0</u>	\$2,500
Bldg Y - CHP	Support Services	<u>2,000</u>	\$2,000	<u>2,000</u>	\$2,000
GWA Facilities	Miscellaneous Certifications/Services				
	Overhead Crane Inspection/Repairs	3,000		3,000	
	State Boiler/Pressure Vessel Certifications	2,500		2,500	

**Glenbard Wastewater Authority
CY2027 Equipment Maintenance - Support
Maintenance
270-520976**

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
	RPZ - Lombard	200		200	
	RPZ Inspections	750		1,500	
	Oil Recycling	1,000		1,000	
	Safety Lane Vehicle Inspections	600		600	
	Heavy Equipment Rental	3,000		3,000	
	Contracted Crane Service	2,500		2,500	
	Unanticipated Contracted Repairs	2,500		2,500	
			\$16,050		\$16,800
Equipment Services Support		57,400		53,000	
			\$57,400		\$53,000
	TOTAL		\$81,750		\$78,100

Glenbard Wastewater Authority
CY2027 Maintenance Electrical Budget Details
270 520980

Building	Designation	CY26 Budgeted	CY27 Budgeting
A	Bar Screen	2,600	2,600
B	Raw Pumps	5,300	5,300
C	Grit	2,400	2,400
D	Primary Clarifier	500	500
E	Primary Pump	2,100	2,100
F	Unox Deck	3,800	3,800
G	ATAD	500	500
H	Screw Pump	2,100	2,100
I	Final Clarifier	1,350	1,350
J	Pump/Meter	2,300	2,300
K	Thickener	550	550
L	Sandfilter	2,700	2,700
N	Warehouse	800	800
O	UV	2,700	2,700
P	Press	4,400	4,400
Q	Cryo	1,100	1,100
R	Administration	2,900	2,900
S	Maint. Garage	1,300	1,300
T	CRAS	2,200	2,200
U	Digester	3,300	3,300
V	Co-Gen	2,800	2,800
Y	CHP	4,300	4,300
	Elec. Supplies	21,000	21,000
		\$73,000	\$73,000

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Bar Screen	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM Repairs	500		500	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	800		800	
	SCADA System PM/Repairs	400		400	
	Telecommunications PM/Repairs	0		0	
	Bar Screen Total		\$2,600		\$2,600
Raw Pumps	Control Panel PM/Repairs	200		200	
	Electrical Distribution PM/Repairs	1,000		1,000	
	HVAC Equipment PM/Repairs	700		700	
	Instrumentation PM/Repairs	1,000		1,000	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	1,000		1,000	
	Safety Equipment PM/Repairs	200		200	
	SCADA System PM/Repairs	1,000		1,000	
	Telecommunications PM/Repairs	0		0	
	Raw Pumps Total		\$5,300		\$5,300

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Grit	Control Panel PM/Repairs	200		200	
	Electrical Distribution PM/Repairs	400		400	
	HVAC Equipment PM/Repairs	300		300	
	Instrumentation PM/Repairs	500		500	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	100		100	
	Safety Equipment PM/Repairs	500		500	
	SCADA System PM/Repairs	200		200	
	Telecommunications PM/Repairs	0		0	
	Grit Total		\$2,400		\$2,400
Primary Clarifier	Control Panel PM/Repairs	0		0	
	Electrical Distribution PM/Repairs	300		300	
	HVAC Equipment PM/Repairs	0		0	
	Instrumentation PM/Repairs	100		100	
	LAN PM/Repairs	0		0	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	0		0	
	Safety Equipment PM/Repairs	0		0	
	SCADA System PM/Repairs	0		0	
	Telecommunications PM/Repairs	0		0	
	Primary Clarifier Total		\$500		\$500

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Primary Pump	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	100		100	
	HVAC Equipment PM/Repairs	400		400	
	Instrumentation PM/Repairs	100		100	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	500		500	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	Primary Pump Total		\$2,100		\$2,100
Unox Deck	Control Panel PM/Repairs	500		500	
	Electrical Distribution PM/Repairs	500		500	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM/Repairs	1,000		1,000	
	LAN PM/Repairs	0		0	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	1,300		1,300	
	SCADA System PM/Repairs	0		0	
	Telecommunications PM/Repairs	0		0	
	Unox Deck Total		\$3,800		\$3,800

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
ATAD	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	100		100	
	HVAC Equipment PM/Repairs	0		0	
	Instrumentation PM/Repairs	0		0	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	100		100	
	Safety Equipment PM/Repairs	0		0	
	SCADA System PM/Repairs	0		0	
	Telecommunications PM/Repairs	0		0	
	ATAD Total		\$500		\$500
Screw Pump	Control Panel PM/Repairs				
	Electrical Distribution PM/Repairs	1,000		1,000	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM/Repairs	200		200	
	LAN PM/Repairs	0		0	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	500		500	
	Safety Equipment PM/Repairs	100		100	
	SCADA System PM/Repairs	0		0	
	Telecommunications PM/Repairs	0		0	
	Screw Pump Total		\$2,100		\$2,100

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Final Clarifer	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	500		500	
	HVAC Equipment PM/Repairs	0		0	
	Instrumentation PM/Repairs	250		250	
	LAN PM/Repairs	0		0	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	0		0	
	SCADA System PM/Repairs	200		200	
	Telecommunications PM/Repairs	0		0	
	Final Clarifier Total		\$1,350		\$1,350
Pump and Meter	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	100		100	
	HVAC Equipment PM/Repairs	100		100	
	Instrumentation PM/Repairs	1,000		1,000	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	100		100	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	Pump and Metering Total		\$2,300		\$2,300

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Thickener	Control Panel PM/Repairs	0		0	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM/Repairs	0		0	
	LAN PM/Repairs	0		0	
	Lighting Equipment PM/Repairs	50		50	
	Motor PM/Repairs	100		100	
	Safety Equipment PM/Repairs	0		0	
	SCADA System PM/Repairs	0		0	
	Telecommunications PM/Repairs	0		0	
	Thickener Total		\$550		\$550
Sandfilter	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM/Repairs	1,300		1,300	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	0		0	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	Sandfilter Total		\$2,700		\$2,700

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Warehouse	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	100		100	
	Instrumentation PM/Repairs	0		0	
	LAN PM/Repairs	0		0	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	100		100	
	SCADA System PM/Repairs	0		0	
	Telecommunications PM/Repairs	0		0	
	Warehouse Total		\$800		\$800
UV	Control Panel PM/Repairs	1,000		1,000	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM/Repairs	300		300	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	100		100	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	UV Total		\$2,700		\$2,700

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Press	Control Panel PM/Repairs	200		200	
	Electrical Distribution PM/Repairs	500		500	
	HVAC Equipment PM/Repairs	500		500	
	Instrumentation PM/Repairs	1,000		1,000	
	LAN PM/Repairs	200		200	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	1,200		1,200	
	Safety Equipment PM/Repairs	200		200	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	Press Total		\$4,400		\$4,400
Cryo	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	100		100	
	Instrumentation PM/Repairs	0		0	
	LAN PM/Repairs	0		0	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	0		0	
	SCADA System PM/Repairs	400		400	
	Telecommunications PM/Repairs	0		0	
			\$1,100		\$1,100

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Administration	Control Panel PM/Repairs	200		200	
	Electrical Distribution PM/Repairs	300		300	
	HVAC Equipment PM/Repairs	500		500	
	Instrumentation PM/Repairs	400		400	
	LAN PM/Repairs	300		300	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	200		200	
	SCADA System PM/Repairs	200		200	
	Telecommunications PM/Repairs	500		500	
	Administration Total		\$2,900		\$2,900
Maintenance Garage	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM/Repairs	0		0	
	LAN PM/Repairs	200		200	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	100		100	
	SCADA System PM/Repairs	0		0	
	Telecommunications PM/Repairs	200		200	
	Maintenance Garage Total		\$1,300		\$1,300

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
CRAS	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	100		100	
	HVAC Equipment PM/Repairs	100		100	
	Instrumentation PM/Repairs	800		800	
	LAN PM/Repairs	100		100	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	200		200	
	Safety Equipment PM/Repairs	200		200	
	SCADA System PM/Repairs	200		200	
	Telecommunications PM/Repairs	300		300	
	CRAS Total		\$2,200		\$2,200
Digester	Control Panel PM/Repairs	300		300	
	Electrical Distribution PM/Repairs	300		300	
	HVAC Equipment PM/Repairs	400		400	
	Instrumentation PM/Repairs	500		500	
	LAN PM/Repairs	200		200	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	500		500	
	Safety Equipment PM/Repairs	500		500	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	Digester Total		\$3,300		\$3,300

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
CHP	Control Panel PM/Repairs	300		300	
	Electrical Distribution PM/Repairs	300		300	
	HVAC Equipment PM/Repairs	400		400	
	Instrumentation PM/Repairs	1,500		1,500	
	LAN PM/Repairs	200		200	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	500		500	
	Safety Equipment PM/Repairs	500		500	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	Digester Total		\$4,300		\$4,300
Co-Gen	Control Panel PM/Repairs	200		200	
	Electrical Distribution PM/Repairs	300		300	
	HVAC Equipment PM/Repairs	300		300	
	Instrumentation PM/Repairs	800		800	
	LAN PM/Repairs	200		200	
	Lighting Equipment PM/Repairs	100		100	
	Motor PM/Repairs	300		300	
	Safety Equipment PM/Repairs	300		300	
	SCADA System PM/Repairs	300		300	
	Telecommunications PM/Repairs	0		0	
	Co-Gen Total		\$2,800		\$2,800
Electrical Supplies	Conduit, wire, enclosures, fittings, switches, batteries, cleaning supplies, contact cleaners electronic components, Pneumatic Tubing & Fittings Thermal Overloads, fasteners, strut				

Glenbard Wastewater Authority
CY2027 Maintenance Electronics Budget Details
270 520980

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
	wire, nuts, etc.	21,000		21,000	
	Electrical Total		\$21,000		\$21,000
	Grand Total		\$73,000		\$73,000

Glenbard Wastewater Authority
CY2027 Electrical/Electronics - Support Budget
270 520981

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Administration	Network/Communications Consulting	20,000		22,000	
	Intellution iFIX Global Support	11,400		12,400	
	Ignition Support	3,000		3,300	
	IT/SCADA Disaster Recovery	5,000		5,000	
	Software Support agreement Specter (Win-911)	3,200		3,200	
	TopView Alarm Notification Support	0		500	
	Software Support Agreements Cisco Smartnet	4,200		4,400	
	Software Support Fortinet Firewall Appliance	2,300		1,300	
	Network Monitoring PRTG	4,700		4,900	
	Remote Access - LogMel	1,000		800	
	Software Support Agreement CMMS Data (MVP Plant)	0		28,350	
	Software Support Agreement Rockwell (PLC-Tech Connect)	1,600		1,600	
	Software Support OpWorks	5,600		5,600	
	Software Support Agreement TimeTrax (Time Clock)	150		150	
	KnowBe4 Cybersecurity	2,900		2,700	
	Software Support Agreement and Battery ADS ECHO	499		499	
	Software Support ThreatDown Endpoint Security (A/V)	4,700		3,500	
	Software Support HP Switches	1,200		1,300	
	Dell Server Warranty Renewal	3,000		3,100	
	Adobe Acrobat subscriptions	1,200		1,300	
	Microsoft Office 365 Subscription Based (GCC)	5,400		6,200	
	Visio Subscriptions	1,000		900	
	Barracuda Email Filtering	300		500	
	Telephone System Support Agreement B&B Networks	4,000		3,000	
	Zoom Professional account	170		192	
	Fire/Security Alarm Systems Support Agreement Siemens	13,475		14,216	
	Fire/Security Alarm Systems Testing & Monitoring (Remote Sites)	3,000		5,000	
	Microsoft Server Select Agreement / Client Select Agreement	5,100		5,300	
	iDrive Offsite Backup Service	500		600	
	Yodeck Media Board	200		200	
	Web Hosting & Support	1,300		1,300	
	American Dictation - Transcribing Software Renewal Fee	200		0	
	Software Support Agreement ArcGIS (ESRI)	900		550	
	Vulnerability and Patch Management for Government	0		1,800	
Pretreatment	Linko Annual Software License Fee	6,600		0	
Pretreatment	SWIFTCOMPLY Annual Service Fee	5,500		5,775	
Flow Metering	RJN Flow Meter Maintenance/Data Analysis	153,000		153,000	
UV	Effluent Ammonia Analyzer Service Contract	8,900		9,200	
Plant Wide	HVAC Refrigeration Repairs	10,000		10,000	
Co-Generation	Co-Gen System Switchgear & Prot. Relay Calibration Bi-Annual PM	0		12,000	
			\$295,194		\$335,632

Glenbard Wastewater Authority
CY2027 Operations - Supplies Budget
270 520990

Item	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Operating Supplies	Operational Supplies				
	Misc. Supplies from Various Vendors	6,000		6,000	
	Yard Hose Replacements	1,000		1,000	
	Primary Clarifier Deodorizer Nozzle Replacements	0		0	
	Vacuum Hose Repalcement	0		500	
	PRV Covers	10,000		10,000	
	Grit Deodorizer Nozzle Replacements	400		400	
	Belt Filter Press Replacement Belts	9,000		8,500	
				\$26,400	\$26,400

Glenbard Wastewater Authority
CY2027 Operations - Support Budget
270 520991

Designation		Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Plant Wide		Solid Waste / Recycle Waste Disposal	8,000		8,000	
Misc Ops Support			4,000		4,000	
UV		Recycle Fees	0		7,000	
			\$12,000		\$19,000	

Glenbard Wastewater Authority
CY2027 Professional Services - Other
270 521055

Designation	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
Administration	Temporary labor services are billed to this account	2,000		0	
		\$2,000		\$0	

**Glenbard Wastewater Authority
CY2027 Service Charge Budget
270 521130**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Service Charge	Village of Glen Ellyn -- Overhead fees	180,100		204,400	
		\$180,100		\$204,400	

CY2027 Overhead fees were calculated by Glen Ellyn Finance

Next Tri-Annual Review due in CY2026

Glenbard Wastewater Authority
CY2027 Sludge Disposal - Land App. Budget
270 521150

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Sludge Disposal	Trucking fees for Sludge Removal	400,540		365,000	
		Total	\$400,540		\$365,000

**Glenbard Wastewater Authority
CY2027 Telecomm Budget
270 521195**

Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
INFOBIP, INC (Formerly Peerless Networks)	1,300		1,300	
Security Panel (1904)				
Dedicated Elevator (1486),				
B&B Technologies SIP Trunk. 911 Service, DID's, E-Fax	4,100		4,100	
Cell Phone Reimbursements (Matt, Asst. Director, Maint Super, ERC)	1,800		2,400	
Comcast Internet - Primary ISP (Fiber)	5,100		8,100	
Comcast Internet - Secondary ISP (Cable)			5,500	
AT&T Internet - Secondary ISP (U-Verse)	1,320		0	
Verizon Cellular Service - Phones, tablets	12,000		9,000	
Verizon Cellular Service - RTU Radio Network	3,600		3,600	
		\$29,220		\$34,000

**Glenbard Wastewater Authority
CY2027 Electrical Power Budget
270 521201**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Electrical Power	Fees for Purchase of Electric Power & ComEd Delivery Services	675,000		560,000	
		\$675,000		\$560,000	

**Glenbard Wastewater Authority
CY2027 Natural Gas - Brokered - Budget
270 521202**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Nat. Gas - Brokered	Fees for Direct and Brokered purchase of Natural Gas	110,000		95,000	
			\$110,000		\$95,000

**Glenbard Wastewater Authority
CY2027 Water Budget
270 521203**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Water	Fees for Purchase of Potable Water - Village of Glen Ellyn	20,000		15,000	
			\$20,000		\$15,000

**Glenbard Wastewater Authority
CY2027 Co-Gen Natural Gas Budget
270 521204**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Natural Gas	Fees for Purchase of Natural Gas (Co-Generation Unit)	7,000		6,200	
		\$7,000		\$6,200	

**Glenbard Wastewater Authority
CY2027 Office Supplies Budget
270 530100**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Office Supplies	Supplies for Administrative Management functions (I.e. Office Supplies, Federal Express, UPS, printing)	8,000		8,000	
	Minolta Bus. Sys. Support (copy machine)	1,200		1,200	
	Postage Meter Rental/Postage	1,000		1,000	
	Coffee Machine Services/Supplies	3,000		1,500	
	Total		\$13,200		\$11,700

**Glenbard Wastewater Authority
CY2027 Laboratory Supplies Budget
270 530106**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Laboratory Supplies	Laboratory Consumables and Glassware	19,500		19,500	
	PFAS Equipment			1,000	
			\$19,500		\$20,500

**Glenbard Wastewater Authority
CY2027 Pretreatment Supplies Budget
270 530107**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Pretreatment Supplies	Sampling, Dyes, Test Kits, Tools	1,500		1,500	
Local Limits Evaluation	Consultant Fees for Evaluation	0		0	
Public Outreach	Flyers/Brochures/Artwork/Magnets	1,000		1,000	
Various Professional Lab Services		1,500		1,500	
Initial PFAS Survey Tools		1,000		0	
Testing	Annual Local Limit Baseline Testing/NPDES Permit Requirement	3,500		3,500	
			\$8,500		\$7,500

**Glenbard Wastewater Authority
CY2027 Administrative Purchasing Budget
270 530200**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Purchasing	Aerial Photography	0		0	
	Celebrating Success	500		500	
	Office Decorations	500		500	
Total					
			\$1,000		\$1,000

Glenbard Wastewater Authority
CY2027 Safety Budget
270 530225

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Admin	Portable Gas Detection Meter Cal Gas	2,700		2,700	
	Portable Gas Detection Meter Repair/Replacement	1,400		1,400	
	Confined Space Equip. Repairs/Replacement	1,200		1,200	
	AED - Units for St. Chas. CSO & VVLS	6,000		0	
	Safety shoes (\$200 max. allowance)	5,000		5,000	
	Cintas (First Aid Kit Supplies)	4,350		4,350	
	Safety Supplies	6,000		6,000	
	Safety Program Consultations & Training	3,000		3,000	
	Site Safety and Signage	1,000		1,000	
Total			\$30,650		\$24,650

**Glenbard Wastewater Authority
CY2027 Chemical Supplies Budget
270 530440**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Treatment Costs	Polymer	89,250		85,000	
	Odor Control	3,000		1,500	
	Struvite Control	24,000		24,000	
	Acid	4,500		0	
	Etc.	10,000		10,000	
	Hydrogen Peroxide Odor System (USP Technologies)	57,200		65,000	
				\$187,950	\$185,500

**Glenbard Wastewater Authority
CY2027 Liquid Oxygen Supply Budget
270 530443**

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Cryo	Liquid Oxygen	395,850		468,648	
	*Contract Adds 5%/year Existing Contract Ends April 2027				
			\$395,850		\$468,648

Glenbard Wastewater Authority
CY2027 Uniforms Budget
270 530445

Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Uniforms	Uniform Replacements	6,000		6,000	
Total			\$6,000		\$6,000

270-1
STORMWATER PLANT
and
Hill AVENUE LIFT STATION
O&M NARRATIVE

The Glenbard Wastewater Authority Stormwater Plant is only utilized for operation during excess flow events. The Stormwater Plant is capable of processing 58 MGD of combined sewer flow.

The Hill Avenue Lift Station is also an integrated part of the Stormwater Plant. The lift station conveys flow to the plant as a result of flows greater than 2.5 times average daily flows through the Hill Avenue Regulator. The lift station only operates during wet weather events as part of the system that protects the Glenbard Plant from excessive high flow situations created in part by the combined sewers in the northern section of the Village of Lombard.

Budget CY2027

Operations & Maintenance

Division 270-1

Stormwater Plant & Hill Avenue Lift Station

EXPENSES

		Actual CY2025	Budgeted CY2026	Estimated CY2026	Budgeting CY2027	% Difference CY26-CY27	\$ Difference CY26-CY27
Operations & Maintenance							
520775	Regulatory Fees	20,000	20,000	40,000	20,000	0.0%	0
520970	Maint. - Bldgs. & Grnds. / Support	11,537	10,768	8,232	12,920	20.0%	2,152
520975	Maint. - Equipment	2,078	6,700	0	6,700	0.0%	0
520980	Maint. - Electronics	689	2,250	3,332	2,250	0.0%	0
521201	Electric Power	41,033	57,000	41,311	45,000	-21.1%	(12,000)
521202	Natural Gas	4,589	8,000	6,419	5,000	-37.5%	(3,000)
521203	Water	3,427	3,000	2,649	3,000	0.0%	0
530105	Operations Supplies	1,026	1,000	830	1,000	0.0%	0
Commodities							
530440	Chemicals	30,617	100,000	73,602	80,000	-20.0%	(20,000)
Total 270-1		114,995	208,718	176,375	175,870	-15.7%	(32,848)

Glenbard Wastewater Authority
CY2027 Budget - 270-1 - Stormwater Plant & Hill Avenue Lift Station

Item		Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
520775	IEPA Regulatory Fees		20,000		20,000	
				\$20,000		\$20,000
520970	Building/Grounds	Misc. Repairs	2,500		2,500	
		Sidewalk Repairs	500		500	
	Bldg/Grnds - Support	Door/Lock/Window Repairs	500		500	
		Landscape Maintenance	5,768		7,920	
		Pest Control	900		900	
		Fire Extinguisher Service/Repairs	100		100	
		Tru-Green Chemlawn	0		0	
		Roof Inspection	0		0	
		Roof Repairs	500		500	
		Sidewalk Repairs	0		0	
				\$10,768		\$12,920
520975	Maintenance	Unanticipated Equipment Repairs	2,500		2,500	
		Hill Avenue Submersible Pump Service	1,000		1,000	
		Grease/Oil/Belts	2,500		2,500	
		Peristaltic Pump Replacement Hose	500		500	
	Equipment - Support	Unanticipated Equipment Repairs	0		0	
		RPZ Inspections	200		200	
				\$6,700		\$6,700
520980	Elect. Maintenance	Control Panel PM/Repairs	200		200	
		Electrical Distribution PM/Repairs	200		200	
		HVAC Equipment PM/Repairs	300		300	
		Instrumentation PM/Repairs	400		400	
		LAN PM/Repair	0		0	
		Lighting Equipment PM/Repairs	200		200	
		Motor PM/Repairs	250		250	

Glenbard Wastewater Authority
CY2027 Budget - 270-1 - Stormwater Plant & Hill Avenue Lift Station

Item		Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
		Safety Equipment PM/Repairs	0		0	
		SCADA System PM/Repairs	500		500	
		Telecommunications PM/Repairs	200		200	
				\$2,250		\$2,250
521201	Electricity			\$57,000		\$45,000
521202	Natural Gas	Building Heaters		\$8,000		\$5,000
521203	Water	Hosing, Lab, Chlor/DeChlor carrying water		\$3,000		\$3,000
530105	Operations	Replacement Tools and Yard Hose	1,000		1,000	
				\$1,000		\$1,000
530440	Chemicals	Hypochlorite / Sodium Thiosulfate		\$100,000		\$80,000
		Total 270-1		\$208,718		\$175,870

270-2
NORTH REGIONAL INTERCEPTOR
and
ST. CHARLES RD. LIFT STATION
O&M NARRATIVE

The North Regional Interceptor (NRI) begins at the St. Charles Lift Station located next to Ackerman Park in Glen Ellyn. An 18" diameter force main exits the lift station and runs east down St. Charles Road to the I-355 Tollway, where the sewer turns south and becomes a gravity sewer. From there the NRI runs south 4.5 miles to the Glenbard Plant. The diameter of the NRI changes from 18" to 66" as collection systems from both member Villages enter and add more flow. Glen Ellyn has five connections to the NRI and Lombard has four. Three of the Lombard connections are from combined sewers. The three combined sewers have "regulators" before they enter the NRI. The purpose of these regulators is to limit the amount of storm water that is treated at the Glenbard Plant. This is done by diverting any flow above 2.5 times the average dry weather flow to the Stormwater Plant. These regulators were converted to Vortex Regulators as part of the Stormwater Plant upgrade in 2002.

The St. Charles Road Lift Station receives flow from the Village of Glen Ellyn and the DuPage County sanitary sewer systems. Flows range from 2 million gallons per day (MGD) to 10 MGD due to Inflow and Infiltration (I&I). The new lift station has been designed to operate cost effectively at low and high flow conditions utilizing variable speed drives. These drives control the speed of the pumps versus the previous method of on/off cycling of the pumps. The lift station also has redundant back-up power provided by onsite generation.

Budget CY2027

EXPENSES

Operations & Maintenance

270-2

NRI / St. Charles Road L.S.

**Actual
CY2025**

**Budgeted
CY2026**

**Estimated
CY2026**

**Budgeting
CY2027**

**% Difference
CY26-CY27**

**\$ Difference
CY26-CY27**

St. Charles Rd. Lift Station							
520970 SC	Maint. - Bldg. & Grnds.	1,978	950	748	950	0.0%	0
520975 SC	Maint - Equipment	5,858	10,100	8,389	10,100	0.0%	0
520980 SC	Maint. - Electronics	7,315	1,800	2,523	1,800	0.0%	0
521201 SC	Electric Power	20,736	30,000	26,756	25,000	-16.7%	(5,000)
Total		35,888	42,850	38,416	37,850	-11.7%	(5,000)
North Regional Interceptor							
520970 NRI	Maint. - Piping & Grnds.	0	0	0	0	0.0%	0
Total		0	0	0	0	0.0%	0
Total 270-2		35,888	42,850	38,416	37,850	-11.7%	(5,000)

**Glenbard Wastewater Authority
CY2027 Budget - 270-2 NRI / St. Charles Rd. L.S.**

	Item	Recommendations	CY26 Budgeted	Total	CY27 Budgeting	Total
St. Charles L.S.						
520970 SC	Bldg and Grounds	Miscellaneous	150		150	
		Annual RPZ Certification	150		150	
		Annual Fire System Certification	150		150	
				\$450		\$450
520975 SC	Maint. Equip.					
		Misc Parts/Oils (Post Warranty)	1,500		1,500	
		Generator Diesel Fuel	2,500		2,500	
		Submersible Pumps Annual Maintenance	5,000		5,000	
		Generator Service	1,100		1,100	
				\$10,100		\$10,100
520980 SC	Maintenance Electronics					
		Control Panel PM/Repairs	200		200	
		Electrical Distribution PM/Repairs	100		100	
		HVAC Equipment PM/Repairs	200		200	
		Instrumentation PM/Repairs	200		200	
		Lighting Equipment PM/Repairs	100		100	
		Misc Spare Parts	200		200	
		Motor PM/Repairs	200		200	
		SCADA System PM/Repairs	500		500	
		Telecommunications PM/Repairs	100		100	
				\$1,800		\$1,800
521201 SC	Electric Power		30,000		25,000	
				\$30,000		\$25,000
NRI						
520970 NRI	Maint Piping and Grounds	Misc. repairs to the exposed manholes	500		500	
				500		\$500
Total 270-2				\$42,850		\$37,850

270-3
SOUTH REGIONAL INTERCEPTOR
and
VALLEY VIEW LIFT STATION
O&M NARRATIVE

The South Regional Interceptor (SRI) begins at the Valley View Lift Station which conveys flow approximately 1.0 mile before it becomes a .5 mile gravity sewer that flows into the SRI Pump Station. Through the 1.5 miles the pipe diameter changes from 18" to 30" as three additional sewers enter the SRI. The SRI Pump Station pumps the wastewater a short distance to a junction chamber for the NRI, SRI and 22nd Street flow. The junction chamber combines the three (3) interceptor pipes and conveys the flow through a 60" sewer line to the Glenbard Plant. The wastewater in the SRI is exclusively from collection systems operated and maintained by Illinois-American Water, a private utility company regulated by the Illinois Commerce Commission. Glenbard provides wastewater treatment for Illinois-American Water, who pays a user charge for this service to the Village of Glen Ellyn. This responsibility was acquired by the Village of Glen Ellyn as the "Operating Agency" for the Glenbard Wastewater Authority per an Intergovernmental Agreement. This limits the partners of the Glenbard Wastewater Authority to the Village of Glen Ellyn and the Village of Lombard.

The Valley View Lift Station was completely rebuilt during short year 2014 and a portion of calendar year 2015. The project included building a new wet well, valve vault, emergency by-pass pumping capabilities, a new control building that includes a control room, a new generator, and a utility closet. The project also addressed stormwater retention, low cost site maintenance, and site security. The total project cost for the station was \$1,945,190 which is \$32,622 less than the bid award. This project was designed and built with budgeted Capital Improvements Funds.

Budget CY2027
Operations & Maintenance
270-3
SRI / Valley View L.S.

EXPENSES

		Actual CY2025	Budgeted CY2026	Estimated CY2026	Budgeting CY2027	% Difference CY26-CY27	\$ Difference CY26-CY27
Valley View Lift Station							
520970 VV	Bldg. & Grnds. Support	0	1,200	865	1,200	0.0%	0
520975 VV	Maint. - Equipment	174	6,500	2,386	6,500	0.0%	0
520980 VV	Maint. - Electronics	33	1,000	934	1,000	0.0%	0
521201 VV	Electric Power	8,032	13,000	9,348	12,000	-7.7%	(1,000)
521203 VV	Water	1,032	1,500	1,453	1,500	0.0%	0
Total		9,271	23,200	14,986	22,200	-4.3%	(1,000)
South Regional Interceptor							
520970	Maint. - Piping & Grnds.	0	0	0	0	0.0%	0
Total		0	0	0	0	0.0%	0
Total 270-3		9,271	23,200	14,986	22,200	-4.3%	(1,000)

**Glenbard Wastewater Authority
CY2027 Budget - 270-3 - SRI / Valley View L.S.**

DESIGNATION	Item	Recommendation	CY26 Budgeted	Total	CY27 Budgeting	Total
Valley View Lift Station						
520970 VV	Bldg./Grnds - Support	Miscellaneous	1,000		1,000	
		Annual RPZ Certification	200		200	
				\$1,200		\$1,200
520975 VV	Maint. Equip.	Misc Parts/Oils (Post Warranty)	1,500		1,500	
		Generator Diesel Fuel	1,500		1,500	
		Pump Maintenance	2,000		2,000	
		Generator Service	1,500		1,500	
				\$6,500		\$6,500
520980 VV	Maint, Electronics	Control Panel PM/Repairs	50		50	
		Electrical Distribution PM/Repairs	100		100	
		HVAC Equipment PM/Repairs	100		100	
		Instrumentation PM/Repairs	100		100	
		LAN PM/Repairs	0		0	
		Lighting Equipment PM/Repairs	50		50	
		Motor PM/Repairs	100		100	
		SCADA System PM/Repairs	500		500	
		Telecommunications PM/Repairs	0		0	
				\$1,000		\$1,000
521201 VV	Electricity			\$13,000		\$12,000
521203 VV	Water			\$1,100		\$1,100
				\$0		\$0
Total 270-3				\$22,800		\$21,800

Capital

GLENBARD WASTEWATER AUTHORITY FUND 40 CAPITAL PLAN

REVENUE in Thousands \$	Footnotes	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)	CY(2045)	CY(2046)	CY(2047)
		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	5,856	5991		7907	8000	3400	2400	17067	17067	17067	0	0	0	0	0	0	0	0	0	0	0	0
Investment Income		200	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Glen Ellyn Conn Fees		40	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Lombard Conn Fees		120	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	34	8	8	8	8																	
Fats Oil & Grease (FOG) / Industrial Waste Tipping Fees	3	60	150	175	175	200	200	200	225	250	250	250	250	250	250	275	275	275	275	275	275	275	275
Cell Tower Revenue	4	76	81	86	91	96	102	108	115	122	129	137	145	154	163	173	183	194	206	218	231	245	260
Operating Surplus Transfers	5	345	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		33	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Misc. Revenue		1	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		1825	1851	1891	1939	1987	2012	2037	2063	2088	2114	2141	2168	2195	2222	2250	2278	2307	2335	2365	2394	2424	2454
Capital Fund Contribution - Lombard		2175	2249	2312	2369	2429	2459	2490	2521	2552	2584	2617	2649	2682	2716	2750	2784	2819	2854	2890	2926	2963	3000
Total Capital Fund Contribution	6	4000	4100	4203	4308	4416	4471	4527	4583	4641	4699	4757	4817	4877	4938	5000	5062	5126	5190	5255	5320	5387	5454
TOTAL REVENUE		10765	10506	4648	12665	12896	8349	7411	22166	22255	22321	5320	5388	5457	5527	5624	5696	5771	5846	5924	6002	6083	6165
EXPENSES in Thousands \$		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)	CY(2045)	CY(2046)	CY(2047)
Debt Service Payments:		Estimated	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning
Final Clarifier Project Debt Payment (P&I - as scheduled)	7	228	674	675	670	675	673	671	674	675	670	675	673	670	671	671	671	674	671	673	673		
Biosolids Project Debt Payment (P&I)	8	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123						
Primary Clarifier Project Debt Payment (P&I - as scheduled)	9	488	488	487	491	489	486	488	489	490	490	489	487	489	491	486	490	488	491				
CSO Plant Rehab Debt Payment (P&I) IEPA LOAN @2%						482	482	482	482	482	482	482	482	482	482	482	482	482	482	482	482	482	482
Biological Nutrient Removal Debt Payment (P&I) IEPA LOAN @2%												4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
FIP Debt Payment Actual (P&I)	10	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021							
Debt Service Payment Subtotal		1860	2305	2305	2305	2790	2785	2785	2789	2791	2786	6790	6786	6785	6788	6783	5766	5644	5644	5155	5155	4482	4482
Debt Service Subtotal		1860	2305	2305	2305	2790	2785	2785	2789	2791	2786	6790	6786	6785	6788	6783	5766	5644	5644	5155	5155	4482	4482
Capital Improvements																							
Property Acquisition		0	600																				
Capital Improvement Projects																							
Vehicle and Equipment Replacement	11	236	286	205	172	189	0	145	0	0	159	0	0	196	0	936	127	0	0	0	0	0	0
Small Capital Projects	12	466	670	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	251
Infrastructure Improvements	13	65	203	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	101
Roof Replacements - Updated based on Repl. Schedule	14	0	0	149	80	53	328	185	235	208	433	0	0	0	0	227	0	0	0	0	0	0	0
Plant Equipment Rehabilitation	15	604	684	600	600	200	600	600	600	600	200	600	600	600	600	200	600	600	600	600	600	600	601
Atomospheric Vaporizer Lease	16	18	18	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MCC Replacements	17	0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	141	142
DuPage River Salt Creek Work Group Assmt for Watershed Projects	18	325	335	345	355	424	437	450	463	477	492												
Primary Clarifier & Gravity Thickener Improvements Project																							
Engineering		166																					
Construction		1478																					
Facility Plan					300					350					400					450			
Collection System Televising						386					405					426					447		
Intermediate Pumping Station and Clarifier Rehabilitation Design Build		2490																					
Final Clarifier Rehabilitation	19	2734	5991																				
Sanitary Sewer Rehabilitation (4-591:U-020 to U-021:U-022)	20		600																				
CSO Plant Rehab, Barscreen & Grit Collection System Upgrade																							
Engineering				907																			
Construction					7000																		
Biological Nutrient Removal	21																						
Engineering			2000	1000	1000	1000	400	400	400	400	400												
Construction						3000	3000	2000	16667	16667	16667												
Project Total		8580	10926	3721	10022	5767	5255	4270	18855	19192	19246	1090	1090	1286	1490	2279	1217	1090	1090	1540	1537	1091	1096
IFT/DEBT SERVICES / PROJ TOTAL		10440	13831	6026	12327	8557	8040	7055	21645	21983	22032	7880	7876	8071	8278	9062	6983	6734	6734	6695	6692	5573	5578
Cash on Hand 1/1		11758	12082	8758	7379	7717	12057	12366	12722	13244	13516	13805	11246	8758	6144	3393	(46)	(1332)	(1332)	(2296)	(3067)	(3757)	(3247)
Gain/Loss FY		325	(3325)	(1379)	338	4339	309	356	522	272	289	(2559)	(2488)	(2615)	(2751)	(3438)	(1287)	(963)	(887)	(771)	(689)	510	587
Cash on Hand 12/31		12082	8758	7379	7717	12057	12366	12722	13244	13516	13805	11246	8758	6144	3393	(46)	(1332)	(2296)	(2220)	(3067)	(3757)	(3247)	(2660)

All other include a contingency and Engineering, Legal, & Admin @ 15% of the Construction Cost

CY2027

FUND 40 CAPITAL FOOTNOTES

(1) **CY2027 Proceeds From Borrowing (\$5,991,000):**

This line item depicts the borrowing in CY2027 to help fund the Final Clarifier Rehabilitation Project. The Village of Glen Ellyn issued bonds in CY2026 with the proceeds being transferred to the Authority as each invoice is processed for the project. The 20-year Debt payment began at the end of CY2026 and is depicted in the debt services portion of the capital budget. Although the total bond issuance was approximately \$8,750,000, this represents the amount of funds needed in CY2027 to finance the project.

(2) **Demand Load Response Program (\$8,000)**

In CY2025 the Authority re-entered into a Demand Load Response program. Since the backup generators can be used to remove the facility from the power grid, the power companies ask that the Authority remain available to do so in the event their demand is too high for any given period. For remaining available to do so, the Authority receives revenue from the utility.

(3) **Fats Oil & Grease (FOG)/Industrial Waste Tipping Fees (\$150,000):**

In CY2016 upon the completion of the Combined Heat and Power Engines and the FOG receiving station, the EOC approved the acceptance of these materials to generate revenue. This program continues to grow, and the Authority routinely increases the price it charges to receive materials based on inflation; however, conservative amounts of revenue are budgeted due to the potential for these operations to halt based on biological processes. The Authority saw a number of halts in CY2026 due to biological reasons, construction activities, and other maintenance related performance.

(4) **Cell Tower Revenue (\$80,989):**

In CY2016 the Authority and the Village of Glen Ellyn negotiated with TowerCo to build a new tower capable of accepting up to four carriers. The new tower was built in CY2017, and added Verizon as a carrier, therefore adding our anticipated revenue from leasing the land for the cellular tower. In CY2025, T-Mobile was also approved to be added to the tower, and therefore, the Authority expects to see increased revenue from the additional carrier.

(5) **Operating Surplus Transfers (\$344,625):**

The EOC approved the audit reported CY2025 O&M surplus to be transferred to the Capital Fund 40 at the July 13, 2026 meeting.

(6) **Capital Fund Contributions (\$4,100,446):**

The Capital Improvement Fund 40 relies on dedicated contributions from both communities to support GWA capital expenses. As part of the 2024 Facility Planning Study, the capital projects listed in the capital plan were revisited, as prior construction estimates were performed in 2018. Through COVID, the construction industry experienced significant increases in costs related to supply chain and other issues. The capital construction costs were updated and included in the capital plan, demonstrating a need for a smaller increase over the next 5 years rather than a significant increase prior to going into a deficit. Therefore, the Technical Advisory Committee and Finance Directors agreed to leave the capital contribution increase at the 2.5% increase that has been used in the past several years.

(7) **Final Clarifier Project Debt Payment (\$673,562)**

This is the principal and interest payment for repaying the Village of Glen Ellyn's bond proceeds that funded the Final Clarifier Improvements Project that was awarded in CY2026. The total amount repaid is \$13,005,228.58 to be paid back over 20 years at an average interest rate of 3.99%.

(8) **Biosolids Dewatering Improvements Project Debt Payment (\$122,855):**

This is the principal and interest payment for the IEPA Loan utilized for the 2021 Biosolids Dewatering Improvements Project. The amount of the loan was \$2,490,750 to be paid back over twenty years at an interest rate of 1.35%, however, only \$2,085,000 of the approved loan amount was used. Repayments started early in 2023 and will sunset in 2043. In CY2026 an evaluation was done to see if it would be beneficial to pay the remaining balance of the loan and avoid interest costs for the remainder of the 20 year term, however, due to the low interest rate of 1.35% versus the interest rate the Authority is earning money on it it's capital account, it was advised to continue making the loan payments.

(9) **Primary Clarifier Project Debt Payment (\$487,859)**

This is the principal and interest payment for repaying the Village of Glen Ellyn's bond proceeds that funded the Primary Clarifier and Gravity Thickener Improvements Project that was awarded in CY2024. The total amount of the loan to be paid back is \$9,772,931.98 to be paid back over 20 years at an interest rate of 4.8% averaged over the 20 years of debt service.

(10) Facility Improvement (FIP) Debt Payment Actual (Principal & Interest) (\$1,020,863)

This is the principal and interest payment for the IEPA loan utilized for the 2016 Facility Improvement Project, which included the installation of new tertiary filters, a new raw pump station, and new plant utilities. The total amount of the loan to be paid back is \$16,725,000 to be paid back over 20 years at an interest rate of 1.75%. Substantial Completion of this project was achieved in July 2020. Repayments for this loan will sunset in 2040.

(11) Rolling Stock (\$286,000):

The CY2027 budget designates the Authority replacing two vehicles; a 2014 Ford F450 Dump Truck (with plow) and a 2014 F350 Maintenance Truck, as well as a Polaris Gem eM1400 utility cart.

(12) Small Capital Improvements (\$669,500):

This cost center provides for small capital improvements, such as miscellaneous equipment, property demolition, small projects, materials and small projects. Some of the larger projects for CY2027 include the purchase of additional panels for the disc filters (\$80,000), improvements to the biogas waste gas burner (\$100,000), improvements to the East Branch DuPage River streambank near the Authority's outfall (\$100,000), and per an anticipated new requirement in the Authority's discharge permit, a PFAS & Industrial User study (\$92,000).

(13) Infrastructure Improvements (\$203,000):

This cost center provides various infrastructure improvements throughout the GWA Facilities, which includes interior painting, electronic security, various roof repairs, and other projects around plant-site to maintain functionality.

(14) Roof Replacements (\$0):

This year GWA will be taking a hiatus on roofing replacements at the Glenbard Plant and will be putting together a new capital schedule to begin with replacements in CY2028.

(15) Plant Equipment Rehabilitation (\$684,000):

This cost center provides for various equipment rehabilitations throughout the GWA Facilities, such as work on sewers and lift stations, and rehabilitating existing equipment. The largest items in this budget consist of the combined heat and power media replacement (\$95,000), UNOX deck rehabilitation (\$100,000), inspection of the St. Charles Road Force Main (\$60,000), inspecting all the Authority's regional interceptor manholes (\$60,000), replacement of two rooftop makeup air units (\$60,000), seal kit repair kits for lift station pumps (\$55,000), and new lamps for the Authority's ultraviolet light disinfection system (\$70,000).

(16) Atmospheric Vaporizer Lease (\$18,000)

In CY2017 the Authority decommissioned its aging cryogenic plant that was used to create pure oxygen and began hauling in liquid oxygen produced offsite. To meet the needs of this new process, atmospheric vaporizers were leased, as it was determined to be more cost effective to lease them than purchase them.

(17) Motor Control Center (MCC) Replacements (\$140,000)

Sufficient replacement funds should be established to support the rehabilitation and replacement efforts necessary to ensure continued operation of all equipment onsite, and to maintain safe electrical equipment. Based on the estimated replacement costs provided in the facility plan, it is recommended that the Authority budget to replace all of the identified equipment over the next ten years. In addition, it is recommended that as part of each capital improvements project that the Authority completes that the MCC's identified be incorporated into the scope of the project. The overall budgeted values should then be updated based on the improvements that have been completed at the end of each year.

(18) DuPage River Salt Creek Work Group (\$334,900):

The project initiatives that the East / West Branch DuPage River & Salt Creek watersheds are providing to the IEPA are imperative to the impacts of the nutrient standards relating to point source dischargers. The workgroup has been recognized by the IEPA as a leader in developing remediation to stream standards particularly relating to habitat improvements. The workgroup believes that stream remediation is the path to healthier streams and rivers versus the implementation of overly stringent nutrient discharge limits for phosphorus and total nitrogen. Educating communities about chloride utilization, storm water best management practices, and the discontinued use of coal tar sealants have also been important functions provided by this group. The IEPA had granted the Authority the first of two potential permit cycles (10) years without impending National Discharge Elimination System (NPDES) limits for phosphorus. If the Authority fails to support the assessed fees as agreed to per the commitment agreement with the DRSCWG, a phosphorus limit as low as .1 mg/L may be implemented versus a 1.0 mg/L. In CY2021, the EOC approved entering an additional 3 years of this special assessment from the workgroup to continue avoiding regulations related to phosphorus, and it is expected that approval will be sought again from the EOC to enter into additional years of the special assessment so that the phosphorus limit may be deferred until 2040, allowing the Authority to construct facilities to allow for the treatment of phosphorus

(19) Final Clarifier Rehabilitation (\$5,991,000)

The 2018 Facility Plan recommended the design and rehabilitation of the Authority's Final Clarifiers beginning in CY2025. The equipment relating to this process is near to the end of its life expectancy and will need to be rehabilitated. This project consists of replacing the final clarifier mechanisms, gates, and other associated equipment. The total project cost is \$8,725,000, with a portion of the project expected to be completed in CY2026, and the remainder in CY2027. This project is to be funded using bond proceeds.

(20) Sanitary Sewer Rehabilitation (\$600,000)

In CY2025 the Authority televised all of its collection system, resulting in a 5-year capital rehabilitation plan being developed in CY2026, with the first phase starting in CY2027 to address structural deficiencies in the Authority's interceptor system.

(21) Biological Nutrient Removal (\$2,000,000)

Through participation with the DuPage River Salt Creek Workgroup, the Authority has been able to avoid getting a phosphorus limit in its National Discharge Elimination System (NPDES) permit. This limit would have incurred a large capital project, but also significant increase in operations and maintenance costs due to the complexities in treating phosphorus and the increased amount of sludge produced. By deferring this project for years out, the Authority has been able to benefit by saving tens of millions of dollars in operational costs. The workgroup has negotiated for the plants in the DuPage River/Salt Creek watershed to be required to treat for phosphorus by 2038, with a 2-year demonstration period, leading to the implementation of a limit in the Authority's NPDES permit. This project will be the most complex and biggest project since the Authority was constructed in 1978, and will essentially replace the entire biological treatment process that is currently used. Requests for Qualifications were sent out to engineering firms in September 2026 with the expectation that an agreement will be in place during the first quarter of CY2027 for the first phase of design.

Budget CY2027
 Glenbard Treatment Facility
 Fund 40 Capital Plan
 Capital Improvements Detail

	Estimated CY2026	Budgeting CY2027
PROCEEDS FROM BORROWING	5,855,510	5,991,000
INVESTMENT INCOME	200,000	20,000
CONNECTION FEES - GLEN ELLYN	40,000	25,000
CONNECTION FEES - LOMBARD	120,000	50,000
ENERNOC DEMAND RESPONSE PROGRAM	33,958	8,000
FATS OIL & GREASE (FOG) / INDUSTRIAL WASTE TIPPING FEES	60,000	150,000
CELL TOWER REVENUE	76,405	80,989
OPERATING SURPLUS TRANSFERS	344,625	50,000
PRETREATMENT FINES	0	0
RENEWABLE ENERGY CREDITS	33,171	30,000
MISCELLANEOUS REVENUE	1,000	1,000
EQUIPMENT REPLACEMENT FUND		
GLEN ELLYN - 45.15%	1,825,398	1,851,351
LOMBARD - 54.85%	2,175,036	2,249,094
REVENUES TOTAL:	10,765,103	10,506,435
PRINCIPAL & INTEREST:		
IEPA FIP PRINCIPAL	803,386	817,507
IEPA FIP INTEREST	217,478	203,357
IEPA BIOSOLIDS PRINCIPAL	99,394	100,741
IEPA BIOSOLIDS INTEREST	23,460	22,004
PRIMARY CLARIFIER BOND PRINCIPAL	205,000	215,000
PRIMARY CLARIFIER BOND INTEREST	271,275	261,025
PRIMARY CLARIFIER BOND "OTHER"	11,584	11,584
FINAL CLARIFIER BOND PRINCIPAL	95,000	280,000
FINAL CLARIFIER BOND INTEREST	133,216	393,562
PRINCIPAL & INTEREST TOTALS:	1,631,577	1,631,217
CAPITAL IMPROVEMENTS		
PROPERTY ACQUISITION		
SPENT/ESTIMATED TO SPEND		600,000
CAPITAL IMPROVEMENT PROJECTS		
VEHICLE AND EQUIPMENT REPLACEMENT	235,813	286,000
SMALL CAPITAL PROJECTS	465,640	669,500
INFRASTRUCTURE UPGRADES	64,889	203,000
ROOF REPLACEMENTS	0	0
PLANT EQUIPMENT REHABILITATION	603,583	684,000
CRYO MAINTENANCE/ATMOSPHERIC VAPORIZER PURCHASE OR LEASE	18,000	18,000
MCC REPLACEMENTS	0	140,000
DUPAGE RIVER SALT CREEK WORKGROUP ASSESSMENT	325,146	334,900
BIOLOGICAL PHOSPHORUS REMOVAL PLANT UPGRADES PROJECT	0	2,000,000
SANITARY SEWER REHABILITATION (4-591:U-020 to U-021:U-022)	0	600,000
PRIMARY CLARIFIER & GRAVITY THICKENER REHABILITATION ENGINEERING	165,620	0
PRIMARY CLARIFIER & GRAVITY THICKENER REHABILITATION CONSTRUCTION	1,477,735	0
FINAL CLARIFIER REHABILITATION DESIGN BUILD	2,734,000	5,991,000
INTERMEDIATE PUMP STATION AND CLARIFIER REHABILITATION DESIGN BUILD	2,490,000	0
CAPITAL IMPROVEMENTS TOTALS:	8,580,427	10,926,400
PRINCIPAL & INTEREST / CAPITAL IMPROVEMENTS TOTALS	10,212,004	13,157,617

**Glenbard Wastewater Authority
CY2027 Small Capital Improvement
40 580120**

Designation	Recommendations	CY26 Budgeted	CY26 Estimated	CY27 Budgeting
	Miscellaneous Office Furniture Upgrades	2,000	1,027	2,000
	R.P.	0	0	2,000
	Property Demolition	60,000	49,140	0
	Interior LED Lighting	10,000	8,153	10,000
	Watson Marlow Chemical Feed Pump replacement (x3)	30,000	56,580	0
	Health & Wellness- Exercise Equipment Upgrades	1,000	43	1,000
	Software Upgrades (OS & Application)	5,000	5,000	5,000
	Workstation Replacements SCADA & LAN	0	18,839	5,000
	Server Replacements (SCADA1&2, Virtual Host)	100,000	142,974	0
	Laptop/Tablet for Laboratory	2,500	1,649	0
	Tablet Replacements for Maint. Super & Env. Resource Coord.	5,000	0	5,000
	Tri-annual Backup Generator Battery Replacement (last in CY25)	0	0	0
	Tri-annual UPS Battery Replacement (last in CY25)	0	0	0
	Website ADA Compliance	7,500	3,250	7,500
	SCADA/LAN UPS Replacement	30,000	18,839	0
	Metal Stock and Metal for Various Projects	3,000	0	3,000
	Disc Filter Panels	0	0	80,000
	Flare Improvements	0	0	100,000
	Dumpster Mover	7,000	0	7,000
	East Clearwell Drainage Investigation/Solution	100,000	36,950	100,000
	Reporting & Data Analytics	50,000	29,452	50,000
	SCADA iFIX Software Upgrade/Server Hardware/Software Upgrades	0	38,000	0
	Pipe, Fittings and Valves	5,000	1,645	5,000
	Sustainability Committee Projects	5,000	21,755	10,000
	Streambank Improvements	100,000	0	100,000
	Pollinator Garden Establishment (year 3)	2,240	560	0
	Document Digitizing	10,000	8,006	0
	Asphalt Removal/Replacement with Concrete @Road near pad	30,000	0	35,000
	Dewatering Building Curb Extension	4,000	3,900	0
	PFAS & Industrial User Inspection (related to new NPDES permit issuance)	0	0	92,000
	Open House Costs	2,500	0	0
	Quazite hand-hole cover (FOG area)	5,000	1,872	0
	Admin Humidity Issues	20,000	0	20,000
	RVSS Replacement (High Flow Pump #2)	8,000	7,580	0
	Vega Level Sensors	10,000	8,784	20,000
	MSA LEL Sensors	0	0	0
	Disc Filter Backwash Pump Starters	0	0	10,000
	Tracking (FROM MUNIS)		1,645	
	Grand Total	\$614,740	\$465,640	\$669,500

**Glenbard Wastewater Authority
CY2027 Infrastructure Improvement
40 580140**

Designation	Recommendations	CY26 Budgeted	CY26 Estimated	CY27 Budgeting
	Campus Surveillance System Installation	5,000	0	5,000
	Electronic Security Access	10,000	17,333	20,000
	Valve actuator for Thickened Waste Discharge Line	10,000	0	0
	IDOT Relocation Engineering Assistance	10,000	0	10,000
	Davit Arm Crane System for Filter Backwash Pumps	5,000	0	5,000
	Various Roof Repairs	30,000	40,061	100,000
	Annual Tuckpointing	15,000	0	15,000
	Routine Interior Painting (see schedule)	0	7,495	48,000
	Roof Replacement Consulting	0	0	0
	Tracking (FROM MUNIS)		19,850	
	Grand Total	\$85,000	\$64,889	\$203,000

**Glenbard Wastewater Authority
CY2027 Plant Equipment Rehabilitation
40 580150**

Designation	Recommendations	CY26 Budgeted	CY26 Estimated	CY27 Budgeting
Glenbard Plant	Moyno Pumps Spare Parts (Total of 10 Moyno Pumps)	20,000	4,701	20,000
	Concrete Containment Berm rehab for Hypo/Thio tanks	8,000	0	8,000
	Vogelsang Macerator Spare Parts	2,200	2,500	7,000
	RJN Televising Engineering & Redzone (left over from CY2025)	0	304,281	0
	Vaughn Pump impeller conversion kits (replaces obsolete parts)	8,000	8,000	0
	Force Main Inspections	0	0	60,000
	Flow Meter Repairs/Replacements	15,000	0	15,000
	Manhole Inspection Program	0	0	60,000
	Siloxane and Hydrogen Sulfide Media Replacement	95,000	30,512	95,000
	Pressure sustaining valve(s)	0	0	14,000
	Muffin Monster Grinder Replacements	15,500	0	15,500
	Washer Replacement	5,000	1,234	5,000
	Replacement Hydraulic Pump for Press		5,654	6,000
	Replacement Compressor for Instrument Compressor (Zorn)	0	0	12,000
	Grit Chamber Rehabilitation - Steel, Redwood, Chain & Sprockets	15,000	0	10,000
	New Doors at SRI building	8,000	0	8,000
	Seal Kits for Flygt Pumps at St. Charles Lift Station	0	0	55,000
	UNOX Deck Rehabilitation	100,000	0	100,000
	Co-Gen Tie Breaker Refurbishment & Reconditioned Spare	75,000	65,297	0
	CHP 40,000 hour service	100,000	135,093	0
	Elevator Control Panel Upgrade/Replacement	150,000	19,850	0
	Cetrifuge for the lab	0	0	6,000
	Lab Blender	0	0	2,000
	Analytical Balance for the lab	0	0	6,000
	Miscellaneous Laboratory Equipment	12,000	9,109	12,000
	Network Switch Replacement Plant Wide	0	0	30,000
	Rooftop MAU Replacement - Digester (2), Primary Div. Structure (1)	0	0	60,000
	UV System Relamping	0	0	70,000
	Annual Med. Voltage Transformer Oil Testing	0	5,344	7,500
	Tracking Items (FROM MUNIS)		12,009	
Grand Total		\$628,700	\$603,583	\$684,000

Unit No.	Purchase Year	Unit Description	Scheduled Replacement	Purchased Price	Anticipated Sale Income	Appreciated Planned Year Purchase Cost*	Total Replacement Cost
647	2014	F450 Dump Truck with Plow	2027	\$ 47,052	\$ 2,500	\$ 113,388	\$ 110,888
TBN	2017	Polaris Gem eM1400 (Cart)	2027	\$ 14,831	\$ 1,000	\$ 29,175	\$ 28,175
646	2014	F350 Maintenance Truck	2027	\$ 62,816	\$ 5,000	\$ 151,377	\$ 146,377
649	2015	F350 with Utilimaster Body (Electric)	2028	\$ 35,875	\$ 12,000	\$ 86,453	\$ 74,453
637	2009	Bobcat Skidsteer	2028	\$ 24,018	\$ 9,000	\$ 86,862	\$ 77,862
605	2016	C-Max Hybrid (Pretreatment)	2028	\$ 24,294	\$ 3,000	\$ 54,715	\$ 51,715
625	2016	Vac-Tron Vacuum Trailer with Jetter	2029	\$ 77,497	\$ 15,000	\$ 186,756	\$ 171,756
633	2006	Godwin 8" Trailer Mounted Pump	2030	\$ 37,181	\$ -	\$ 188,596	\$ 188,596
627	2020	Ford Utilimaster Low Cube (Electrical - orig. 2017)	2032	\$ 46,000	\$ -	\$ 103,601	\$ 103,601
606	2017	Millermatic 350P w/Gun Push-Pull XR-A Aluma-Pro	2032	\$ 5,699	\$ -	\$ 15,724	\$ 15,724
620	2017	Miller TIG/Stick Dynasty 350	2032	\$ 8,946	\$ -	\$ 24,682	\$ 24,682
TBN	2026	2026 LANDMASTER AMP (Dump Bed Cart)	2035	\$ 19,325	\$ 2,000	\$ 35,528	\$ 33,528
627	2020	Ford F-350 XL 4x2 Chassis Cab w/enclosed utility body (Electrical)	2035	\$ 45,468	\$ -	\$ 125,448	\$ 125,448
643	2025	F250 Pick Up w/plow (Fuel Truck)	2038	\$ 47,515	\$ 10,000	\$ 114,504	\$ 104,504
642	2025	Ford Escape Hybrid	2038	\$ 39,960	\$ 5,000	\$ 96,296	\$ 91,296
648	2026	2026 Ford Explorer	2039	\$ 39,545	\$ 2,000	\$ 95,297	\$ 93,297
644	2024	Crane Truck	2040	\$ 335,533	\$ 55,000	\$ 990,549	\$ 935,549
612	2021	Daewoo Fork Lift	2041	\$ 32,646	\$ -	\$ 126,330	\$ 126,330
611	2026	2027 Kenworth T880	2047	\$ 175,443	\$ 30,000	\$ 726,432	\$ 696,432
600	2017	Bobcat 250 EFI (Mounted on Crane Truck)	HOLD	\$ 4,570	\$ -	\$ 23,497	\$ 23,497
630	2006	Tandem Dump Trailer	HOLD	\$ 37,181	\$ -	\$ 493,306	\$ 493,306
610	2002	John Deere Wheel Loader	HOLD	\$ 86,500	\$ -	\$ 1,620,008	\$ 1,620,008
	2022	Trailer	HOLD	\$ 15,000		\$ 19,792	\$ 19,792
628	1985	Bridgeport Vertical Milling Machine	HOLD	\$ 3,750	\$ -	\$ 10,295	\$ 10,295
623	1993	MEC Scissor Lift	HOLD	\$ 3,950	\$ -	\$ 9,256	\$ 9,256
617	1997	Pace Trailer (Confined Space)	HOLD	\$ 29,687	\$ -	\$ 64,265	\$ 64,265
616	2001	Ingersol-Rand Trailer Air Compressor	HOLD	\$ 15,000	\$ -	\$ 29,998	\$ 29,998
618	2003	Miller Trailblazer Welding Machine (Crane Truck)	HOLD	\$ 6,823	\$ -	\$ 13,115	\$ 13,115
638	2009	Bobcat Skid Steer Backhoe Attachment	HOLD	\$ 6,683	\$ -	\$ 11,407	\$ 11,407
641	2009	Bobcat Skid Steer Sweeper Attachment	HOLD	\$ 2,403	\$ -	\$ 4,102	\$ 4,102
629	2013	Knuth Metal Cutting Lathe	HOLD	\$ 10,595	\$ -	\$ 16,707	\$ 16,707
619	2017	Miller Spectrum Plasma Cutting Machine	HOLD	\$ 1,725	\$ -	\$ 2,513	\$ 2,513
645	2012	Transfer Flow Fuel Tanks (Unleaded/Diesel on 643)	HOLD	\$ 2,443	\$ -	\$ 3,929	\$ 3,929
620*	1993	Miller - Shopmaster 300 Welding Generator (TIG)	HOLD	\$ 2,300	\$ -	\$ 5,389	\$ 5,389
606*		New MIG Welder	HOLD		\$ -	\$ -	\$ -
615	2001	Mersino 4" Trailer Mounted Pump	HOLD	\$ 32,730	\$ -	\$ 65,456	\$ 65,456
621	2018	Aaladin 41-530B	HOLD	\$ 7,359	\$ -	\$ 10,511	\$ 10,511

Year	Annual Vehicle Budget
HOLD	\$ 2,404,000
2022	\$ -
2023	\$ -
2024	\$ -
2025	\$ -
2026	\$ -
2027	\$ 286,000
2028	\$ 205,000
2029	\$ 172,000
2030	\$ 189,000
2031	\$ -
2032	\$ 145,000
2033	\$ -
2034	\$ -
2035	\$ 159,000
2036	\$ -
2037	\$ -
2038	\$ 196,000
2039	\$ 94,000
2040	\$ 936,000
2041	\$ 127,000
2042	\$ -
2043	\$ -
2044	\$ -
2045	\$ -
2046	\$ -
2047	\$ -
2050	\$ -
2051	\$ -
2052	\$ -
2053	\$ -
2054	\$ -
2055	\$ -
2056	\$ -
	\$ -
	\$ -

CY2027

GLENBARD WASTEWATER AUTHORITY EQUIPMENT REPLACEMENT FUND

FUND 40		Actual CY25 Bdgt	Approved CY26 Bdgt	Estimated CY26 Bdgt	Budgeting CY27 Bdgt
5966	Equipment Replacement Flow Split - Total = Half of the Whole	1,903,836	2,000,217	2,000,217	2,050,223
	* Glen Ellyn Flow Split - 40.30%	778,669	825,290	825,290	826,240
	* Lombard Flow Split - 59.70%	1,125,167	1,174,928	1,174,928	1,223,983
	Equipment Replacement Split in Equity - Total = Half of the Whole	1,903,836	2,000,217	2,000,217	2,050,223
	Glen Ellyn Flow Split - 50%	951,918	1,000,109	1,000,109	1,025,111
	Lombard Flow Split - 50%	951,918	1,000,109	1,000,109	1,025,111
	Total	3,807,671	4,000,435	4,000,435	4,100,446

	Total Contributions			Percentage by Contribution	
Total Glen Ellyn Equipment Replacement Fund Contribution:	1,730,587	1,825,398	1,825,398	1,851,351	45.15%
Total Lombard Equipment Replacement Fund Contribution:	2,077,085	2,175,036	2,175,036	2,249,094	54.85%

* Indicates Current 5 Year Avg. Flow Split for CY2026

Appendix

Original Fund 27 & 28 FY1986 through FY1997

Glenbard Wastewater Authority
Equipment Replacement Fund

* Fund 27 was defined as the Operation & Maintenance Account * Fund 28 was defined as the Capital Account

Fiscal Year	Fund 27 Glenbard 84.6%		Total Budgeted Contribution	IFT Transfers to Fund 28	Glenbard Flowsplits	Fund 27 Stormwater 12%		IFT Transfers to Fund 28	Fund 27 NRI 2.1%		Total Budgeted Contribution	IFT Transfers to Fund 28	NRI Flowsplits	Fund 27 SRI 1.3% Glen Elllyn	IFT Transfers to Fund 28	Actual Contributions	Total to Fund 28	Fund 28 % Increase	Total Glen Elllyn	Total Lombard	Accumulated Funding
	Glen Elllyn	Lombard				Lombard			Glen Elllyn	Lombard											
FY(1986)	\$ 28,027.13		\$ 28,027.13			\$ 3,975.48			\$ 238.00	\$ 458.00	\$ 696.00			\$ 430.68		\$ 33,129.29	0.00	0%	\$ 28,695.81	\$ 4,433.48	\$ -
FY(1987)	486,027.00		486,027.00			68,940.00			4,129.00	7,936.00	12,065.00			7,468.50		574,500.50	0.00	0%	497,624.50	76,876.00	-
FY(1988)	242,987.00	282,256.00	525,243.00	520,200.00		73,800.00	73,700.00		4,418.00	8,493.00	12,911.00	13,750.00		7,992.40	7,150.00	619,946.40	614,800.00	100%	255,397.40	364,549.00	614,800.00
FY(1989)	242,987.00	282,256.00	525,243.00	556,600.00		79,000.00	78,950.00		4,496.00	9,138.00	13,634.00	14,000.00		8,551.40	8,475.00	626,428.40	658,025.00	7%	256,034.40	370,394.00	1,272,825.00
FY(1990)	243,519.00	323,236.00	566,755.00	596,000.00	43.4/56.6	84,444.00	85,000.00		4,832.00	9,945.00	14,777.00	15,000.00	32.7/67.3	9,148.10	9,000.00	675,124.10	705,000.00	7%	257,499.10	417,625.00	1,977,825.00
FY(1991)	308,090.00	371,910.00	680,000.00	637,200.00	44/56	90,372.00	90,200.00		5,061.00	10,754.00	15,815.00	16,100.00	32/68	9,790.30	9,600.00	795,977.30	753,100.00	6%	322,941.30	473,036.00	2,730,925.00
FY(1992)	253,884.00	296,485.00	550,369.00	533,000.00	44/56	75,600.00	75,600.00		4,128.00	9,104.00	13,232.00	13,400.00	32/68	8,191.30	8,100.00	647,392.30	630,100.00	-20%	266,203.30	381,189.00	3,361,025.00
FY(1993)	256,274.00	268,331.00	524,605.00	560,192.00	45/55	79,500.00	79,400.00		4,380.00	9,524.00	13,904.00	14,000.00	32/68	8,607.20	8,500.00	626,616.20	662,092.00	5%	269,261.20	357,355.00	4,023,117.00
FY(1994)	265,659.00	341,029.00	606,688.00	588,000.00	45.2/54.8	83,400.00	83,400.00		4,736.00	9,859.00	14,595.00	14,700.00	32.5/67.6	9,035.00	8,900.00	713,718.00	695,000.00	5%	279,430.00	434,288.00	4,718,117.00
FY(1995)	243,431.00	348,656.00	592,087.00	617,600.00	46/54	87,600.00	87,600.00		5,212.00	10,118.00	15,330.00	15,500.00	34/66	9,490.00	9,300.00	704,507.00	730,000.00	5%	258,133.00	446,374.00	5,448,117.00
FY(1996)	256,157.00	335,727.00	591,884.00	648,500.00	44.5/55.5	92,000.00	92,000.00		5,312.00	10,785.00	16,097.00	16,200.00	33/67	9,964.50	9,800.00	709,945.50	766,500.00	5%	271,433.50	438,512.00	6,214,617.00
FY(1997)	278,157.00	369,235.00	647,392.00	681,000.00	42.92/57.08	96,600.00	96,200.00		5,692.00	11,213.00	16,905.00	17,100.00	31.21/68.79	10,465.00	9,800.00	771,362.00	804,100.00	5%	294,314.00	477,048.00	7,018,717.00
TOTALS	\$ 3,105,199.13	\$ 3,219,121.00	\$ 6,324,320.13	\$ 5,938,292.00		\$ 915,231.48	\$ 842,050.00		\$ 52,634.00	\$ 107,327.00	\$ 159,961.00	\$ 149,750.00		\$ 99,134.38	\$ 88,625.00	\$ 7,498,646.99	\$ 7,018,717.00		\$ 3,256,967.51	\$ 4,241,679.48	

Original Fund 40 FY1998 through FY2010

Fiscal Year	Glenbard 84.6%		Glenbard Flowsplits	Stormwater 12% Lombard	NRI 2.1%		NRI Flowsplits	SRI 1.3% Glen Elllyn	Actual Contributions	Percentage Increase	Total Glen Elllyn	Total Lombard	Accumulated Funding
	Glen Elllyn	Lombard			Glen Elllyn	Lombard							
FY(1998)	\$ 237,362.00	\$ 476,938.00	44.48/55.52	\$ 101,400.00	\$ 5,733.00	\$ 12,012.00	32.31/67.69	\$ 10,985.00	\$ 845,000.00	5%	\$ 254,080.00	\$ 590,350.00	\$ 7,863,717.00
FY(1999)	331,337.00	418,463.00	44.19/55.81	106,440.00	6,190.00	12,437.00	33.23/66.77	11,531.00	887,000.00	5%	\$ 349,058.00	\$ 537,340.00	\$ 8,750,717.00
FY(2000)	401,631.00	491,876.00	43.10/56.90	126,720.00	7,236.00	14,940.00	32.63/67.37	13,728.00	1,056,000.00	16%	\$ 422,595.00	\$ 633,536.00	\$ 9,806,717.00
FY(2001)	516,247.00	632,245.00	44.95/55.06	161,300.00	9,416.00	18,808.00	33.36/66.64	17,472.21	1,344,016.00	21%	\$ 543,135.21	\$ 812,353.00	\$ 11,150,733.00
FY(2002)	608,349.00	698,803.00	46.54/53.46	185,411.00	10,477.00	21,970.00	32.29/67.71	20,086.26	1,545,097.00	13%	\$ 638,912.26	\$ 906,184.00	\$ 12,695,830.00
FY(2003)	674,746.00	814,429.00	45.31/54.69	211,230.00	11,958.00	25,007.00	32.35/67.65	22,883.30	1,760,254.00	12%	\$ 709,587.30	\$ 1,050,666.00	\$ 14,456,084.00
FY(2004)	718,811.00	816,454.00	46.82/53.18	217,770.00	12,996.00	25,114.00	34.10/65.9	23,591.54	1,814,734.00	3%	\$ 755,398.54	\$ 1,059,338.00	\$ 16,270,818.00
FY(2005)	786,524.00	849,663.00	47.87/52.13	233,000.00	15,297.00	25,483.00	37.51/62.49	25,244.62	1,941,894.00	7%	\$ 827,065.62	\$ 1,108,146.00	\$ 18,212,712.00
FY(2006)	849,633.00	908,422.00	48.328/51.672	249,400.00	17,075.00	26,559.00	39.133/60.867	27,011.75	2,077,827.00	7%	\$ 893,719.75	\$ 1,184,381.00	\$ 20,290,539.00
FY(2007)	821,398.00	870,602.00	48.546/51.454	240,000.00	16,588.00	25,412.00	39.496/60.504	26,000.00	2,000,000.00	-4%	\$ 863,986.00	\$ 1,136,014.00	\$ 22,290,539.00
FY(2008)	729,051.00	762,949.00	48.864/51.136	216,000.00	15,033.00	22,767.00	32.769/60.231	23,400.00	1,800,000.00	-11%	\$ 767,484.00	\$ 1,001,716.00	\$ 24,090,539.00
FY(2009)	746,126.32	776,674.00	48.997/51.003	216,000.00	14,895.00	22,905.00	39.405/60.595	23,400.00	1,800,000.00	0%	\$ 784,421.32	\$ 1,015,579.00	\$ 25,890,539.00
FY(2010)	826,237.44	865,762.56	48.832/51.168	264,000.00	16,634.31	26,059.32	37.954/62.046	26,000.00	2,000,000.00	10%	\$ 868,871.75	\$ 1,155,821.88	\$ 27,890,539.00
TOTALS	\$ 8,247,452.76	\$ 9,383,280.56		\$ 2,528,671.00	\$ 159,528.31	\$ 279,473.32		\$ 271,333.68	\$ 20,871,822.00		\$ 8,678,314.75	\$ 12,191,424.88	

Intermediate Capital Funding FY2011 through FY2013

Fiscal Year	Division 40 Glenbard Plant 66.7%	Division 41 Stormwater Plant 12%	Fund 42 NRI 6.9%	Fund 43 SRI 3.1%	Fund 44 St. Charles Rd L.S 6.7%	Fund 45 Valley View L.S 2%	Fund 46 SRI L.S 2%	Fund 47 Sunnyside L.S .5%	Actual Contributions	Percentage Increase	Total Glen Elllyn	Total Lombard	Accumulated Funding
FY(2011)	1,467,400.00	264,000.00	151,800.00	68,200.00	147,400.00	45,100.00	45,100.00	11,000.00	2,200,000.00	9%	\$ 1,625,800.00	\$ 377,300.00	\$ 30,090,539.00
FY(2012)	1,467,400.00	264,000.00	151,800.00	68,200.00	147,400.00	45,100.00	45,100.00	11,000.00	2,200,000.00	0%	\$ 1,067,340	\$ 1,132,660	\$ 32,290,539.00
FY(2013)	1,600,800.00	288,000.00	165,600.00	74,400.00	160,800.00	49,200.00	49,200.00	12,000.00	2,400,000.00	8%	\$ 1,160,788	\$ 1,239,212	\$ 34,690,539.00
TOTALS	\$ 3,068,200.00	\$ 552,000.00	\$ 317,400.00	\$ 142,600.00	\$ 308,200.00	\$ 94,300.00	\$ 94,300.00	\$ 23,000.00	\$ 4,600,000.00		\$ 2,228,127.76	\$ 2,371,872.24	

Fund 40 FY2014 through CY2045

Fiscal Year	Glen Elllyn Split 50/50	Lombard Split 50/50	1/2 Half of Actual	Glen Elllyn Split By Flow	Lombard Split By Flow	% Flow Split By Partner	1/2 Half of Actual	Actual Contributions	Percentage Increase	Total Glen Elllyn	Total Lombard	Accumulated Funding
FY(2014)	675,000.00	675,000.00	1,350,000.00	642,600.00	707,400.00	47.60 / 52.40	1,350,000.00	2,700,000.00	11%	\$ 1,317,600.00	\$ 1,382,400.00	\$ 37,390,539.00
SY(2014)	490,050.00	490,050.00	980,100.00	459,666.90	520,433.10	46.90 / 53.10	980,100.00	1,960,200.00	-38%	\$ 949,716.90	\$ 1,010,483.10	\$ 39,350,739.00
CY(2015)	816,750.00	816,750.00	1,633,500.00	766,111.50	867,388.50	46.90 / 53.10	1,633,500.00	3,267,000.00	40%	\$ 1,582,861.50	\$ 1,684,138.50	\$ 42,617,739.00
CY(2016)	832,500.00	832,500.00	1,665,000.00	768,564.00	896,436.00	46.16 / 53.84	1,665,000.00	3,330,000.00	2%	\$ 1,601,064.00	\$ 1,728,936.00	\$ 45,947,739.00
CY(2017)	850,000.00	850,000.00	1,700,000.00	769,250.00	930,750.00	45.25 / 54.75	1,700,000.00	3,400,000.00	2%	\$ 1,619,250.00	\$ 1,780,750.00	\$ 49,347,739.00
CY(2018)	875,000.00	875,000.00	1,750,000.00	777,875.00	972,125.00	44.45 / 55.55	1,750,000.00	3,500,000.00	3%	\$ 1,652,875.00	\$ 1,847,125.00	\$ 52,847,739.00
CY(2019)	883,750.00	883,750.00	1,767,500.00	752,248.00	1,015,252.00	42.56 / 57.44	1,767,500.00	3,535,000.00	1.0%	\$ 1,635,998.00	\$ 1,899,002.00	\$ 56,382,739.00
CY(2020)	910,262.50	910,262.50	1,820,525.00	746,597.30	1,073,927.70	41.01/58.99	1,820,525.00	3,641,050.00	3.0%	\$ 1,656,859.80	\$ 1,984,190.20	\$ 60,023,789.00
CY(2021)	919,365.13	919,365.13	1,838,730.25	745,605.12	1,093,125.13	40.55/59.45	1,838,730.25	3,677,460.50	1.0%	\$ 1,664,970.24	\$ 2,012,490.26	\$ 63,701,249.50
CY(2022)	928,558.78	928,558.78	1,857,117.55	758,261.10	1,098,856.46	40.83/59.17	1,857,117.55	3,714,235.11	1.0%	\$ 1,686,819.87	\$ 2,027,415.23	\$ 67,415,484.61
CY(2023)	940,165.76	940,165.76	1,880,331.52	756,081.30	1,124,250.22	40.21/59.79	1,880,331.52	3,760,663.04	1.25%	\$ 1,696,247.07	\$ 2,064,415.98	\$ 71,176,147.65
CY(2024)	951,917.83	951,917.83	1,903,835.67	778,668.79	1,125,166.88	40.90/59.10	1,903,835.67	3,807,671.33	1.25%	\$ 1,730,586.62	\$ 2,077,084.71	\$ 74,983,818.98
CY(2025)	975,715.78	975,715.78	1,951,431.56	810,039.24	1,141,392.32	41.51/58.49	1,951,431.56	3,902,863.12	2.50%	\$ 1,785,755.02	\$ 2,117,108.10	\$ 78,886,682.10
CY(2026)	1,000,108.67	1,000,108.67	2,000,217.35	825,289.68	1,174,927.67	41.26/58.74	2,000,217.35	4,000,434.69	2.50%	\$ 1,825,398.35	\$ 2,175,036.34	\$ 82,887,116.79
CY(2027)*	1,025,111.39	1,025,111.39	2,050,222.78	826,239.78	1,223,983.00	40.30/59.70	2,050,222.78	4,100,445.56	2.50%	\$ 1,851,351.17	\$ 2,249,094.39	\$ 86,987,562.35
CY(2028)	1,050,739.17	1,050,739.17	2,101,478.35	840,591.34	1,260,887.01	40/60	2,101,478.35	4,202,956.70	2.50%	\$ 1,891,330.51	\$ 2,311,626.18	\$ 91,190,519.05
CY(2029)	1,077,007.65	1,077,007.65	2,154,015.31	861,606.12	1,292,409.19	40/60	2,154,015.31	4,308,030.62	2.50%	\$ 1,938,613.78	\$ 2,369,416.84	\$ 95,498,549.67
CY(2030)	1,103,932.85	1,103,932.85	2,207,865.69	883,146.28	1,324,719.41	40/60	2,207,865.69	4,415,731.38	2.50%	\$ 1,987,079.12	\$ 2,428,652.26	\$ 99,914,281.05
CY(2031)	1,117,732.01	1,117,732.01	2,235,464.01	894,185.60	1,341,278.41	40/60	2,235,464.01	4,470,928.02	1.25%	\$ 2,011,917.61	\$ 2,459,010.41	\$ 104,385,209.07
CY(2032)	1,131,703.66	1,131,703.66	2,263,407.31	905,362.92	1,358,044.39	40/60	2,263,407.31	4,526,814.62	1.25%	\$ 2,037,066.58	\$ 2,489,748.04	\$ 108,912,023.70
CY(2033)	1,145,849.95	1,145,849.95	2,291,699.90	916,679.96	1,375,019.94	40/60	2,291,699.90	4,583,399.81	1.25%	\$ 2,062,529.91	\$ 2,520,869.89	\$ 113,495,423.50

CY(2034)	1,160,173.08	1,160,173.08	2,320,346.15	928,138.46	1,392,207.69	40/60	2,320,346.15	4,640,692.31	1.25%	\$ 2,088,311.54	\$ 2,552,380.77	\$ 118,136,115.81
CY(2035)	1,174,675.24	1,174,675.24	2,349,350.48	939,740.19	1,409,610.29	40/60	2,349,350.48	4,698,700.96	1.25%	\$ 2,114,415.43	\$ 2,584,285.53	\$ 122,834,816.77
CY(2036)	1,189,358.68	1,189,358.68	2,378,717.36	951,486.94	1,427,230.42	40/60	2,378,717.36	4,757,434.72	1.25%	\$ 2,140,845.62	\$ 2,616,589.10	\$ 127,592,251.49
CY(2037)	1,204,225.66	1,204,225.66	2,408,451.33	963,380.53	1,445,070.80	40/60	2,408,451.33	4,816,902.66	1.25%	\$ 2,167,606.19	\$ 2,649,296.46	\$ 132,409,154.15
CY(2038)	1,219,278.48	1,219,278.48	2,438,556.97	975,422.79	1,463,134.18	40/60	2,438,556.97	4,877,113.94	1.25%	\$ 2,194,701.27	\$ 2,682,412.67	\$ 137,286,268.08
CY(2039)	1,234,519.47	1,234,519.47	2,469,038.93	987,615.57	1,481,423.36	40/60	2,469,038.93	4,938,077.86	1.25%	\$ 2,222,135.04	\$ 2,715,942.82	\$ 142,224,345.95
CY(2040)	1,249,950.96	1,249,950.96	2,499,901.92	999,960.77	1,499,941.15	40/60	2,499,901.92	4,999,803.84	1.25%	\$ 2,249,911.73	\$ 2,749,892.11	\$ 147,224,149.78
CY(2041)	1,265,575.35	1,265,575.35	2,531,150.69	1,012,460.28	1,518,690.42	40/60	2,531,150.69	5,062,301.38	1.25%	\$ 2,278,035.62	\$ 2,784,265.76	\$ 152,286,451.17
CY(2042)	1,281,395.04	1,281,395.04	2,562,790.08	1,025,116.03	1,537,674.05	40/60	2,562,790.08	5,125,580.15	1.25%	\$ 2,306,511.07	\$ 2,819,069.08	\$ 157,412,031.32
CY(2043)	1,297,412.48	1,297,412.48	2,594,824.95	1,037,929.98	1,556,894.97	40/60	2,594,824.95	5,189,649.90	1.25%	\$ 2,335,342.46	\$ 2,854,307.45	\$ 162,601,681.22
CY(2044)	1,313,630.13	1,313,630.13	2,627,260.26	1,050,904.11	1,576,356.16	40/60	2,627,260.26	5,254,520.53	1.25%	\$ 2,364,534.24	\$ 2,889,986.29	\$ 167,856,201.75
CY(2045)	1,330,050.51	1,330,050.51	2,660,101.02	1,064,040.41	1,596,060.61	40/60	2,660,101.02	5,320,202.03	1.25%	\$ 2,394,090.91	\$ 2,926,111.12	\$ 173,176,403.78
CY(2046)	1,346,676.14	1,346,676.14	2,693,352.28	1,077,340.91	1,616,011.37	40/60	2,693,352.28	5,386,704.56	1.25%	\$ 2,424,017.05	\$ 2,962,687.51	\$ 178,563,108.34
CY(2047)	1,363,509.59	1,363,509.59	2,727,019.18	1,090,807.67	1,636,211.51	40/60	2,727,019.18	5,454,038.37	1.25%	\$ 2,454,317.26	\$ 2,999,721.10	\$ 184,017,146.70
TOTALS	\$ 37,331,651.93	\$ 37,331,651.93		\$ 30,589,014.58	\$ 44,074,289.28			\$ 149,326,607.70		\$ 82,084,076.52	\$ 100,210,917.80	

* Indicates Actual 5 Year Flow Split

Comments Pertaining to the Historical Value of the Equipment Replacement Fund

~ As a condition of Grant funding, the United States Environmental Protection Agency required that an equipment replacement fund be established. The purpose of the replacement fund is to be sure adequate funds are in place to replace equipment and make improvements as they are needed.

~ The 1985 Fred P. Johnson and Associates study recommended that a seven percent (7%) Sinking Fund be set up for equipment replacement. That meant that the fund would grow by seven percent (7%) each year. The Johnson study projected the Sinking Fund through FY 1991.

~ In FY1986 the O&M Sinking Fund was established with contributions being made to Fund 27, Glenbard Wastewater Authority Operations and Maintnance Fund.

~ In 1988 a new Fund was created based off of the Johnson Study recommendations. This was Fund 28, Glenbard Wastewater Authority Capital Equipment Replacement Fund. Fund 27 was the depository for Fund 28 with Inter Fund Trasfers (IFT's) being the vehicle to transfer needed funds into Fund 28. The Equipment Replacement Fund spreadsheet illustrates the deposits, transfers, splits and accumulations of the money.

~ In FY1992, after analyzing likely FY1992 - FY1997 equipment replacement needs, Glenbard Staff and the Executive Oversight Committee concluded that a five percent (5%) sinking fund will be adequate. It took four fiscal years between FY1992 and FY1996 to return to the contribution level of 1991. The Sinking Fund is shown as growing by five percent (5%) from FY1992 - FY1999.

~ A Facility Plan developed in FY(1998) caused the Glenbard Staff and the Executive Oversight Committee to commit to increasing the Sinking Fund to the Fred Johnson calculated values by FY2004.

~ The Sinking Fund was re-evaluated during the FY2007 budget discussions with Village Managers and Finance Directors when it was decided to no longer follow the recommended seven percent (7%) annual increase, but to evaluate the contribution on an annual basis. The Managers agreed to return to the seven percent (7%) annual increase in FY2008.

~ The Sinking Fund was again evaluated during budget planning for FY2008 when the decision by Village Managers and Finance Directors moved the Authority away from dedicated annual contributions, but to evaluate the contribution annually. At this time Village Managers and Finance Directors agreed to reduce the annual contribution to the Sinking Fund. It took three fiscal years between FY2008 and FY2010 to return to the contribution level of FY2007.

~ FY2011 was the first year that the EOC agreed to change the budget format without an executed IGA. The change to the percentages regarding how the Regional Treatment System was constructed did nothing more than devalue the Glenbard Plant to create arbitrary funds and increase value in others.

~ FY 2013 is the third year the budget has been formatted without a supporting IGA. Both Village presidents agreed at the December 2011 EOC meeting that this would be the last budget formatted without a supporting IGA. If an agreeable funding mechanism cannot be achieved by November 2012 the budget will revert back to the 1998 IGA supporting the FY10 budget format.

~ Beginning with the FY2013 Facility Plan the Capital Equipment Replacement Fund shall be funded with a mandatory ten percent (10%) increase from fiscal year to fiscal year through the 10 year plan as agreed to by the EOC. The increase to the Fund for FY2014 is actually eleven percent (11%). With this figure the period between FY2000 & FY2014 averages seven percent (7%) contribution.

~ FY2014 The Capital Equipment Replacement Fund 40 is utilizing a unique revenue split approved by both partners. The revenue split shall divide the agreed contribution in half, of which the first half shall be split 50% between partners. The second half of the agreed contribution will be split by the flow utilized to calculate the partners payments. A single Capital Fund (40) shall be used to expense all projects with the approval of the Executive Oversight Committee.

~ SY2014, contribution which was originally the FY2015 contribution was scheduled to be \$2,970,000 based on a 12 month fiscal year. With the change to a calendar year format FY2015 was modified to a Stub Year (SY) due to the 8 month budget. The scheduled contribution for capital improvements for FY2015 of \$2,970,000 was reduced by 33% or 829,800 for a total contribution of \$1,960,200. This is shown as a 38% reduction on the schedule above. The following year CY2015 the contribution contiues as scheduled indicating a \$1,306,800 or 40% increase over SY2014.

~ CY2016 The Capital Equipment Replacement Fund 40 continues utilizing the unique revenue split approved by both partners. The revenue split shall divide the agreed contribution in half, of which the first half shall be split 50% between partners. The second half of the agreed contribution will be split by the flow utilized to calculate the partners payments. A single Capital Fund (40) shall be used to expense all projects with the approval of the Executive Oversight Committee.

~ CY2019 Proposed 1% increase has been requested

~ CY2023 Proposed 1.25% increase has been requested

Glenbard Wastewater Authority
Summary of Projected Future Debt Service Payments
As of January 1, 2026

	Facility Improvements Project	Biosolids Dewatering Improvements	Primary Clarifier Bond	Final Clarifier Bond	Total Debt Service
CY27*	1,020,863	122,854	482,734	662,086	2,288,537
CY28	1,020,863	122,854	482,234		1,625,951
CY29	1,020,863	122,854	481,234		1,624,951
CY30	1,020,863	122,854	484,609		1,628,326
CY31	1,020,863	122,854	482,359		1,626,076
CY32	1,020,863	122,854	479,609		1,623,326
CY33	1,020,863	122,854	481,234		1,624,951
CY34	1,020,863	122,854	482,109		1,625,826
CY35	1,020,863	122,854	482,234		1,625,951
CY36	1,020,863	122,854	481,609		1,625,326
CY37	1,020,863	122,854	480,234		1,623,951
CY38	1,020,863	122,854	478,109		1,621,826
CY39	1,020,863	122,854	480,109		1,623,826
CY40		122,854	481,109		603,963
CY41		122,854	478,259		601,113
CY42			481,659		481,659
CY43			479,359		479,359
CY44			481,071		481,071
CY45					0
CY46					0
CY47					0
CY48					0
CY49					0
CY50					0
CY51					0
CY52					0
CY53					0
CY54					0
CY55					0
	13,271,223	1,842,810			23,467,442

State of Illinois - Environmental Protection Agency
Clean Water SRF Loan Repayment Schedule (1.75% Interest Rate)
Facility Improvements Project

Ref	Due Date	Principal	Interest	Total Payment	Ending
1	4/10/2020	\$0.00	\$476,627.06	\$476,627.06	\$15,272,106.38
2	10/10/2020	\$325,551.73	\$138,343.28	\$463,895.01	\$15,518,246.04
3	4/10/2021	\$346,005.79	\$139,356.17	\$485,361.96	\$15,172,240.25
4	10/10/2021	\$349,033.34	\$132,757.10	\$481,790.44	\$15,704,409.14
5	4/10/2022	\$373,018.09	\$139,019.06	\$512,037.15	\$15,331,391.05
6	10/10/2022	\$376,282.00	\$134,149.67	\$510,431.67	\$14,955,109.05
7	4/10/2023	\$379,574.47	\$130,857.20	\$510,431.67	14,575,534.58
8	10/10/2023	\$382,895.74	\$127,535.93	\$510,431.67	\$14,192,638.84
9	4/10/2024	\$386,246.08	\$124,185.59	\$510,431.67	\$13,806,392.76
10	10/10/2024	\$389,625.73	\$120,805.94	\$510,431.67	\$13,416,767.03
11	4/10/2025	\$393,034.96	\$117,396.71	\$510,431.67	\$13,023,732.07
12	10/10/2025	\$396,474.01	\$113,957.66	\$510,431.67	\$12,627,258.06
13	4/10/2026	\$399,943.16	\$110,488.51	\$510,431.67	\$12,227,314.90
14	10/10/2026	\$403,442.66	\$106,989.01	\$510,431.67	\$11,823,872.24
15*	4/10/2027	\$406,972.79	\$103,458.88	\$510,431.67	\$11,416,899.45
16*	10/10/2027	\$410,533.80	\$99,897.87	\$510,431.67	\$11,006,365.65
17	4/10/2028	\$414,125.97	\$96,305.70	\$510,431.67	\$10,592,239.68
18	10/10/2028	\$417,749.57	\$92,682.10	\$510,431.67	\$10,174,490.11
19	4/10/2029	\$421,404.88	\$89,026.79	\$510,431.67	\$9,753,085.23
20	10/10/2029	\$425,092.17	\$85,339.50	\$510,431.67	\$9,327,993.06
21	4/10/2030	\$428,811.73	\$81,619.94	\$510,431.67	\$8,899,181.33
22	10/10/2030	\$432,563.83	\$77,867.84	\$510,431.67	\$8,466,617.50
23	4/10/2031	\$436,348.77	\$74,082.90	\$510,431.67	\$8,030,268.73
24	10/10/2031	\$440,166.82	\$70,264.85	\$510,431.67	\$7,590,101.91
25	4/10/2032	\$444,018.28	\$66,413.39	\$510,431.67	\$7,146,083.63
26	10/10/2032	\$447,903.44	\$62,528.23	\$510,431.67	\$6,698,180.19
27	4/10/2033	\$451,822.59	\$58,609.08	\$510,431.67	\$6,246,357.60
28	10/10/2033	\$455,776.04	\$54,655.63	\$510,431.67	\$5,790,581.56
29	4/10/2034	\$459,764.08	\$50,667.59	\$510,431.67	\$5,330,817.48
30	10 /10/2034	\$463,787.02	\$46,644.65	\$510,431.67	\$4,867,030.46
31	4/10/2035	\$467,845.15	\$42,586.52	\$510,431.67	\$4,399,185.31
32	10/10/2035	\$471,938.80	\$38,492.87	\$510,431.67	\$3,927,246.51
33	4/10/2036	\$476,068.26	\$34,363.41	\$510,431.67	\$3,451,178.25
34	10/10/2036	\$480,233.86	\$30,197.81	\$510,431.67	\$2,970,944.39
35	4/10/2037	\$484,435.91	\$25,995.76	\$510,431.67	\$2,486,508.48
36	10/10/2037	\$488,674.72	\$21,756.95	\$510,431.67	\$1,997,833.76
37	4/10/2038	\$492,950.62	\$17,481.05	\$510,431.67	\$1,504,883.14
38	10/10/2038	\$497,263.94	\$13,167.73	\$510,431.67	\$1,007,619.20
39	4/10/2039	\$501,615.00	\$8,816.67	\$510,431.67	\$506,004.20
40	10/10/2039	\$506,004.20	\$4,427.47	\$510,431.67	\$0.00

State of Illinois - Environmental Protection Agency
Clean Water SRF Loan Repayment Schedule (1.35% Interest Rate)
Biosolids Dewatering Improvements Project

Ref	Due Date	Principal	Interest	Total Payment	Ending
1	10/22/2022	\$11,182.55	\$4,930.81	\$16,113.36	\$2,052,834.93
2	4/22/2023	\$47,570.64	\$13,856.64	\$61,427.28	\$2,005,264.29
3	10/22/2023	\$47,891.75	\$13,535.53	\$61,427.28	\$1,957,372.54
4	4/22/2024	\$48,215.02	\$13,212.26	\$61,427.28	\$1,909,157.52
5	10/22/2024	\$48,540.47	\$12,886.81	\$61,427.28	\$1,860,617.05
6	4/22/2025	\$48,868.11	\$12,559.17	\$61,427.28	\$1,811,748.94
7	10/10/2025	\$49,197.97	\$12,229.31	\$61,427.28	\$1,762,550.97
8	4/22/2026	\$49,530.06	\$11,897.22	\$61,427.28	\$1,713,020.91
9	10/22/2026	\$49,864.39	\$11,562.89	\$61,427.28	\$1,663,156.52
10*	4/22/2027	\$50,200.97	\$11,126.31	\$61,327.28	\$1,612,955.55
11*	10/22/2027	\$50,539.83	\$10,877.45	\$61,417.28	\$1,562,415.72
12	4/10/2028	\$50,880.97	\$10,546.34	\$61,427.31	\$1,511,534.75
13	10/22/2028	\$51,224.42	\$10,202.86	\$61,427.28	\$1,460,310.33
14	4/22/2029	\$51,570.19	\$9,857.09	\$61,427.28	\$1,408,740.14
15	10/22/2029	\$51,918.28	\$9,509.00	\$61,427.28	\$1,356,821.86
16	4/22/2030	\$52,268.73	\$9,158.55	\$61,427.28	\$1,304,553.13
17	10/22/2030	\$52,621.55	\$8,805.73	\$61,427.28	\$1,251,931.58
18	4/22/2031	\$52,976.74	\$8,450.54	\$61,427.28	\$1,198,954.84
19	10/22/2031	\$53,334.33	\$8,092.95	\$61,427.28	\$1,145,620.51
20	4/22/2032	\$53,694.34	\$7,732.94	\$61,427.28	\$1,091,926.17
21	10/22/2032	\$54,056.78	\$7,370.50	\$61,427.28	\$1,037,869.39
22	4/22/2033	\$54,421.66	\$7,005.62	\$61,427.28	\$983,447.73
23	10/22/2033	\$54,789.01	\$6,638.27	\$61,427.28	\$928,658.72
24	4/22/2034	\$55,158.83	\$6,268.45	\$61,427.28	\$873,499.89
25	10/22/2034	\$55,531.16	\$5,896.12	\$61,427.28	\$817,968.73
26	4/22/2035	\$55,905.99	\$5,521.29	\$61,427.28	\$762,062.74
27	10/22/2035	\$56,283.36	\$5,143.92	\$61,427.28	\$705,779.38
28	4/22/2036	\$56,663.27	\$4,764.01	\$61,427.28	\$649,116.11
29	10/22/2036	\$57,045.75	\$4,381.53	\$61,427.28	\$592,070.36
30	4/22/1937	\$57,430.81	\$3,996.47	\$61,427.28	\$534,639.55
31	10/22/2037	\$57,818.46	\$3,608.82	\$61,427.28	\$476,821.09
32	4/22/2038	\$58,208.74	\$3,218.54	\$61,427.28	\$418,612.35
33	10/22/2037	\$58,601.65	\$2,825.63	\$61,427.28	\$360,010.70

34	4/22/2039	\$58,997.21	\$2,430.07	\$61,427.28	\$301,013.49
35	10/22/2039	\$59,395.44	\$2,031.84	\$61,427.28	\$241,618.05
36	4/22/2040	\$59,796.36	\$1,630.92	\$61,427.28	\$181,821.69
37	10/22/2040	\$60,199.98	\$1,227.30	\$61,427.28	\$121,621.71
38	4/22/2041	\$60,606.33	\$820.95	\$61,427.28	\$61,015.38
39	10/22/2041	\$61,015.38	\$0.00	\$61,015.38	\$0.00
40	10/10/2039			\$0.00	

Village of Glen Ellyn, IL
General Obligation Bonds, Series 2024
Purchaser: Hilltop Securities
*****Revised Final Pricing *****

	Period Ending	Principal	Coupon	Interest	Other	Debt Service	Annual Debt Service
	06/13/2024						
CY2024	01/01/2025	315,000	5.000%	163,226.25	11,584.04	489,810.29	489,810.29
	07/01/2025			140,512.50		140,512.50	
CY2025	01/01/2026	195,000	5.000%	140,512.50	11,584.04	347,096.54	487,609.04
	07/01/2026			135,637.50		135,637.50	
CY2026	01/01/2027	205,000	5.000%	135,637.50	11,584.04	352,221.54	487,859.04
	07/01/2027			130,512.50		130,512.50	
CY2027*	01/01/2028	215,000	5.000%	130,512.50	11,584.04	357,096.54	487,609.04
	07/01/2028			125,137.50		125,137.50	
CY2028	01/01/2029	225,000	5.000%	125,137.50	11,584.04	361,721.54	486,859.04
	07/01/2029			119,512.50		119,512.50	
CY2029	01/01/2030	240,000	5.000%	119,512.50	11,584.04	371,096.54	490,609.04
	07/01/2030			113,512.50		113,512.50	
CY2030	01/01/2031	250,000	5.000%	113,512.50	11,584.04	375,096.54	488,609.04
	07/01/2031			107,262.50		107,262.50	
CY2031	01/01/2032	260,000	5.000%	107,262.50	11,584.04	378,846.54	486,109.04
	07/01/2032			100,762.50		100,762.50	
CY2032	01/01/2033	275,000	5.000%	100,762.50	11,584.04	387,346.54	488,109.04
	07/01/2033			93,887.50		93,887.50	
CY2033	01/01/2034	290,000	5.000%	93,887.50	11,584.04	395,471.54	489,359.04
	07/01/2034			86,637.50		86,637.50	
CY2034	01/01/2035	305,000	5.000%	86,637.50	11,584.04	403,221.54	489,859.04
	07/01/2035			79,012.50		79,012.50	
CY2035	01/01/2036	320,000	5.000%	79,012.50	11,584.04	410,596.54	489,609.04
	07/01/2036			71,012.50		71,012.50	
CY2036	01/01/2037	335,000	5.000%	71,012.50	11,584.04	417,596.54	488,609.04
	07/01/2037			62,637.50		62,637.50	
CY2037	01/01/2038	350,000	5.000%	62,637.50	11,584.04	424,221.54	486,859.04
	07/01/2038			53,887.50		53,887.50	
CY2038	01/01/2039	370,000	5.000%	53,887.50	11,584.04	435,471.54	489,359.04
	07/01/2039			44,637.50		44,637.50	
CY2039	01/01/2040	390,000	5.000%	44,637.50	11,584.04	446,221.54	490,859.04
	07/01/2040			34,887.50		34,887.50	
CY2040	01/01/2041	405,000	4.000%	34,887.50	11,584.04	451,471.54	486,359.04
	07/01/2041			26,787.50		26,787.50	
CY2041	01/01/2042	425,000	4.000%	26,787.50	11,584.04	463,371.54	490,159.04
	07/01/2042			18,287.50		18,287.50	
CY2042	01/01/2043	440,000	4.000%	18,287.50	11,584.04	469,871.54	488,159.04
	07/01/2043			9,487.50		9,487.50	
CY2043	01/01/2044	460,000	4.125%	9,487.50	11,583.97	481,071.47	490,558.97
		6,270,000.00		3,271,251.25	231,680.73	9,772,931.98	9,772,931.98

FINAL CLARIFIER BOND REPAYMENT SCHEDULE

Village of Glen Ellyn - GO Bonds					
Bond Year Ending 1/1	Principal	Other	Interest	Total Debt Service	
(due previous year)	(1/1)		(1/1 & 7/1)		
2027	\$95,000	-	\$133,216	\$228,216	Due in 2026
2028	\$280,000	11,555.59	\$382,006	\$673,562	Due in 2027
2029	\$295,000	11,555.59	\$368,006	\$674,562	Due in 2028
2030	\$305,000	11,555.59	\$353,256	\$669,812	Due in 2029
2031	\$325,000	11,555.59	\$338,006	\$674,562	Due in 2030
2032	\$340,000	11,555.59	\$321,756	\$673,312	Due in 2031
2033	\$355,000	11,555.59	\$304,756	\$671,312	Due in 2032
2034	\$375,000	11,555.59	\$287,006	\$673,562	Due in 2033
2035	\$395,000	11,555.59	\$268,256	\$674,812	Due in 2034
2036	\$410,000	11,555.59	\$248,506	\$670,062	Due in 2035
2037	\$435,000	11,555.59	\$228,006	\$674,562	Due in 2036
2038	\$455,000	11,555.59	\$206,256	\$672,812	Due in 2037
2039	\$475,000	11,555.59	\$183,506	\$670,062	Due in 2038
2040	\$500,000	11,555.59	\$159,756	\$671,312	Due in 2039
2041	\$520,000	11,555.59	\$139,756	\$671,312	Due in 2040
2042	\$540,000	11,555.59	\$118,956	\$670,512	Due in 2041
2043	\$565,000	11,555.59	\$97,356	\$673,912	Due in 2042
2044	\$585,000	11,555.59	\$74,756	\$671,312	Due in 2043
2045	\$610,000	11,555.59	\$51,356	\$672,912	Due in 2044
2046	\$635,000	11,555.59	\$26,194	\$672,749	Due in 2045
<u>\$8,495,000.00 \$219,556.29 \$4,290,672.29 \$13,005,228.58</u>					

**Calendar Year 2027
Position Classification**

ADMINISTRATION	Salary Range	CY 23	CY 24	CY 25	CY 26	CY 27
Executive Director	V	1	1	1	1	1
Assistant Executive Director	S	1	1	1	1	1
Enviromental Resources Coordinator	K	1	1	1	1	1
Seasonal FTE = .25	D	1	2	2	2	2
Executive Assistant	H	0	0	1	1	1
FT Employee Totals		4	4	4	4	4
PT Employee Totals		1	0	0.5	0.5	0.5
FTE Totals		4.25	4.5	4.5	4.5	4.5
Operations						
Operations Superintendent	P	1	1	1	1	1
Lead Operator	K	N/A	1	1	1	1
Plant Operator I	I	3	1	0	0	1
Plant Operator II	H	0	0	0	0	0
Plant Operator III	G	0	0	0	2	1
Plant Operator IV	F	1	3	2	1	2
Operator-in-Training	E	0	0	1	0	0
Operator PT - FTE = 0.2	E	5	5	5	5	5
Laboratory Services Coordinator	K	1	1	1	1	1
PT Laborer - FTE = .50	D	1	1	1	1	1
FT Employee Totals		6	6	6	6	7
PT Employee Totals		6	6	6	1.5	1.5
FTE Totals		7.5	7.5	7.5	7.5	8.5
MECHANICAL MAINTENANCE						
Mechanical Maintenance Superintendent	P	1	1	1	1	1
Maintenance Mechanic I	I	1	1	1	2	1
Maintenance Mechanic II	G	1	1	2	1	1
Maintenance Mechanic III	F	1	1	0	1	1
FT Employee Totals		4	4	4	5	4
PT Employee Totals		0	0	0	0	0
FTE Totals		4	4	4	5	4
ELECTRICAL MAINTENANCE						
Electrical Superintendent	P	1	1	1	1	2
Plant Electrician	J	2	2	2	2	2
FT Employee Totals		3	3	3	3	4
PT Employee Totals		0	0	0	0	0
FTE Totals		3	3	3	3	4
TOTAL OF ALL CATEGORIES						
Total Full Time Employees		17	17	17	18	19
Total PT/Seasonal Employees		7	6.5	6.5	2	2
Total Full Time Equivalent (FTE)		18.75	19	19	20	21

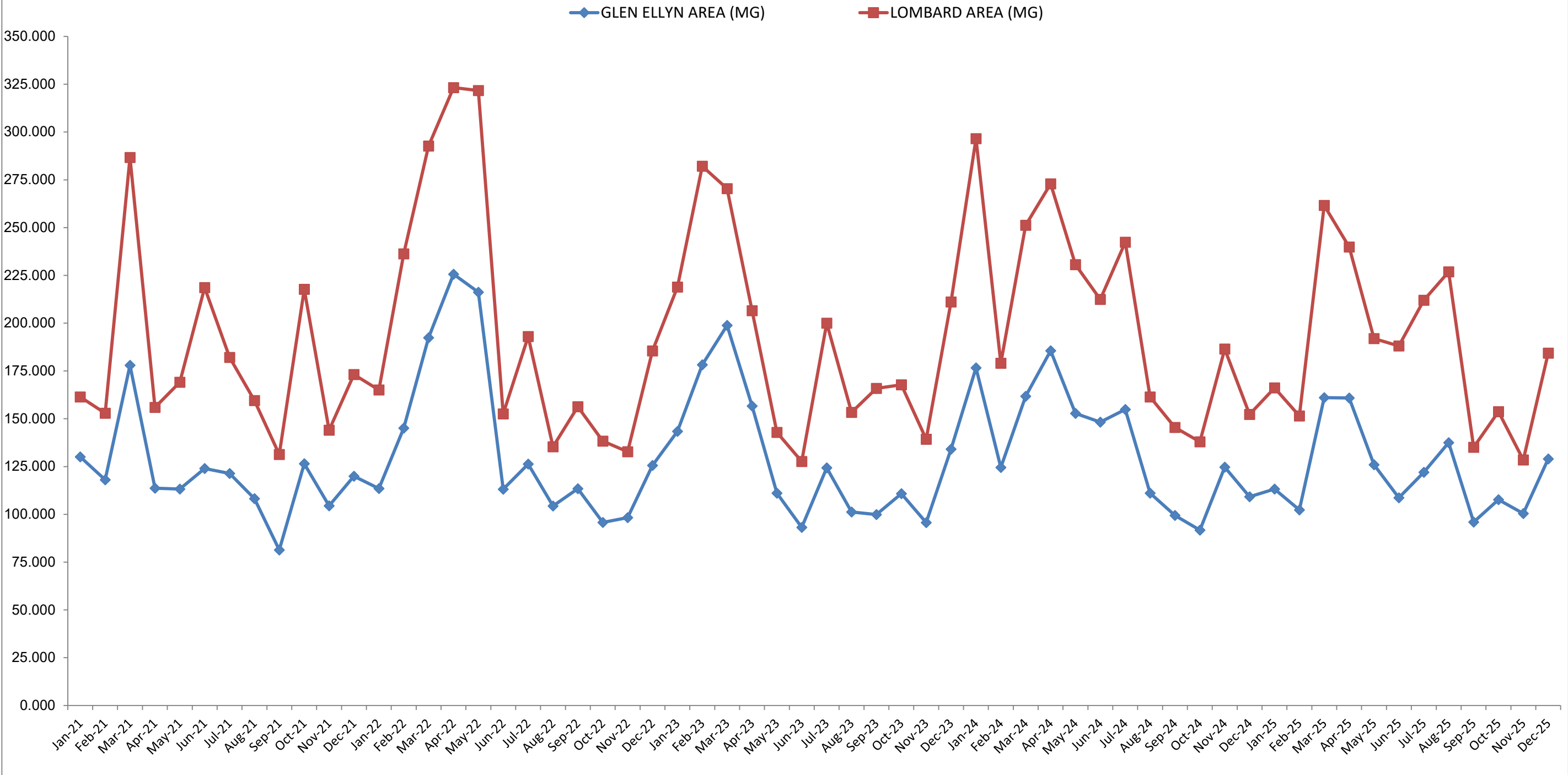
Glenbard Wastewater Authority
Salary Schedule - January 1, 2027 through December 31, 2027

Range	Annualized			Hourly		
	Min	Mid	Max	Min	Mid	Max
CY27 Salary Schedule Adjustment = 2.7% Increase to Salary Ranges from CY26						
Salary schedule is draft version subject to Final CY2027 Village of Glen Ellyn Budget Approval						
A	\$48,303	\$57,963	\$67,624	\$23.2224	\$27.8669	\$32.5114
B	\$50,695	\$60,834	\$70,973	\$24.3727	\$29.2472	\$34.1217
C	\$53,268	\$63,922	\$74,576	\$25.6098	\$30.7317	\$35.8537
D	\$55,887	\$67,064	\$78,241	\$26.8686	\$32.2423	\$37.6160
E	\$58,731	\$70,477	\$82,223	\$28.2359	\$33.8831	\$39.5302
F	\$61,688	\$74,025	\$86,362	\$29.6575	\$35.5889	\$41.5204
G	\$64,780	\$77,736	\$90,692	\$31.1440	\$37.3729	\$43.6017
H	\$68,030	\$81,636	\$95,242	\$32.7067	\$39.2480	\$45.7894
I	\$71,438	\$85,725	\$100,012	\$34.3453	\$41.2141	\$48.0828
J	\$74,959	\$89,951	\$104,943	\$36.0381	\$43.2457	\$50.4534
K	\$78,751	\$94,502	\$110,252	\$37.8613	\$45.4335	\$53.0057
L	\$82,679	\$99,214	\$115,750	\$39.7494	\$47.6993	\$55.6491
M	\$86,764	\$104,117	\$121,470	\$41.7135	\$50.0563	\$58.3990
N	\$91,098	\$109,317	\$127,537	\$43.7970	\$52.5564	\$61.3158
O	\$95,815	\$114,978	\$134,141	\$46.0651	\$55.2780	\$64.4910
P	\$100,555	\$120,666	\$140,777	\$48.3438	\$58.0126	\$67.6814
Q	\$105,476	\$126,571	\$147,666	\$50.7095	\$60.8514	\$70.9933
R	\$110,870	\$133,044	\$155,218	\$53.3031	\$63.9636	\$74.6242
S	\$116,400	\$139,680	\$162,960	\$55.9616	\$67.1540	\$78.3463
T	\$122,156	\$146,587	\$171,018	\$58.7288	\$70.4746	\$82.2204
U	\$128,341	\$154,009	\$179,677	\$61.7022	\$74.0426	\$86.3830
V	\$134,661	\$161,593	\$188,525	\$64.7406	\$77.6888	\$90.6369

TABLE 1. TOTAL WASTEWATER FLOWS AND PERCENTAGES FOR CY2027 BUDGET

	MONTH	TOTAL FLOW MILLION GALS (MG)	GLEN ELLYN FLOW (MG)	PERCENT OF TOTAL	LOMBARD FLOW (MG)	PERCENT OF TOTAL
Y e a r O n e	Jan-21	291.478	130.097	44.63%	161.381	55.37%
	Feb-21	270.933	118.070	43.58%	152.863	56.42%
	Mar-21	464.632	177.941	38.30%	286.691	61.70%
	Apr-21	269.610	113.646	42.15%	155.964	57.85%
	May-21	282.372	113.224	40.10%	169.148	59.90%
	Jun-21	342.575	123.978	36.19%	218.597	63.81%
	Jul-21	303.476	121.355	39.99%	182.121	60.01%
	Aug-21	267.744	108.183	40.41%	159.561	59.59%
	Sep-21	212.671	81.360	38.26%	131.311	61.74%
	Oct-21	344.196	126.452	36.74%	217.744	63.26%
	Nov-21	248.441	104.420	42.03%	144.021	57.97%
	Dec-21	293.108	119.972	40.93%	173.136	59.07%
Y e a r T w o	Jan-22	278.662	113.542	40.75%	165.120	59.25%
	Feb-22	381.380	145.074	38.04%	236.306	61.96%
	Mar-22	485.094	192.400	39.66%	292.694	60.34%
	Apr-22	548.888	225.633	41.11%	323.255	58.89%
	May-22	537.910	216.234	40.20%	321.676	59.80%
	Jun-22	265.705	113.170	42.59%	152.535	57.41%
	Jul-22	319.326	126.267	39.54%	193.059	60.46%
	Aug-22	239.691	104.337	43.53%	135.354	56.47%
	Sep-22	269.738	113.431	42.05%	156.307	57.95%
	Oct-22	234.091	95.787	40.92%	138.304	59.08%
	Nov-22	231.022	98.295	42.55%	132.727	57.45%
	Dec-22	311.054	125.560	40.37%	185.494	59.63%
Y e a r T h r e e	Jan-23	362.313	143.422	39.59%	218.891	60.41%
	Feb-23	460.295	178.206	38.72%	282.089	61.28%
	Mar-23	469.200	198.845	42.38%	270.355	57.62%
	Apr-23	363.238	156.669	43.13%	206.569	56.87%
	May-23	253.971	111.070	43.73%	142.901	56.27%
	Jun-23	220.788	93.147	42.19%	127.641	57.81%
	Jul-23	324.372	124.351	38.34%	200.021	61.66%
	Aug-23	254.535	101.216	39.77%	153.319	60.23%
	Sep-23	265.743	99.846	37.57%	165.897	62.43%
	Oct-23	278.592	110.842	39.79%	167.750	60.21%
	Nov-23	235.024	95.692	40.72%	139.332	59.28%
	Dec-23	345.180	134.069	38.84%	211.111	61.16%
Y e a r F o u r	Jan-24	473.150	176.628	37.33%	296.522	62.67%
	Feb-24	303.536	124.506	41.02%	179.030	58.98%
	Mar-24	412.971	161.777	39.17%	251.194	60.83%
	Apr-24	458.534	185.614	40.48%	272.920	59.52%
	May-24	383.377	152.785	39.85%	230.592	60.15%
	Jun-24	360.652	148.244	41.10%	212.408	58.90%
	Jul-24	397.241	154.839	38.98%	242.402	61.02%
	Aug-24	272.517	111.081	40.76%	161.436	59.24%
	Sep-24	244.939	99.446	40.60%	145.493	59.40%
	Oct-24	229.671	91.751	39.95%	137.920	60.05%
	Nov-24	311.154	124.697	40.08%	186.457	59.92%
	Dec-24	261.435	109.167	41.76%	152.268	58.24%
Y e a r F i v e	Jan-25	279.393	113.266	40.54%	166.127	59.46%
	Feb-25	253.796	102.337	40.32%	151.459	59.68%
	Mar-25	422.625	161.016	38.10%	261.609	61.90%
	Apr-25	400.726	160.875	40.15%	239.851	59.85%
	May-25	317.896	125.928	39.61%	191.968	60.39%
	Jun-25	296.713	108.627	36.61%	188.086	63.39%
	Jul-25	334.029	121.989	36.52%	212.040	63.48%
	Aug-25	364.366	137.488	37.73%	226.878	62.27%
	Sep-25	231.018	95.924	41.52%	135.094	58.48%
	Oct-25	261.393	107.695	41.20%	153.698	58.80%
	Nov-25	228.869	100.447	43.89%	128.422	56.11%
	Dec-25	313.361	128.997	41.17%	184.364	58.83%
AVERAGE		322.340	129.349	40.30%	192.991	59.70%

AVERAGED WASTEWATER FLOWS UTILIZED FOR BUDGET



SECTION 7.1

CAPITAL PROJECT UPDATES

CAPITAL IMPROVEMENTS PROJECT UPDATE



- **FINAL CLARIFIER IMPROVEMENTS**
- **INTERMEDIATE CLARIFIER IMPROVEMENTS**
- **CAPITAL EQUIPMENT**



FINAL CLARIFIERS

- The clarifier sweeps & components are on order 26-30-week lead time
- Bonds & insurance certificates are in place
- Equipment submittals are in process
- Permit application is in process w/VOGE
- Expected completion date 12/2027





HOUSE DEMOLITION

- Donegal Services LLC
- Bonds & insurance certificates are in place
- Permit application is in process w/DuPage County
- Waiting for a start date but expected completion date 12/2026 or sooner





INTERMEDIATE CLARIFIERS

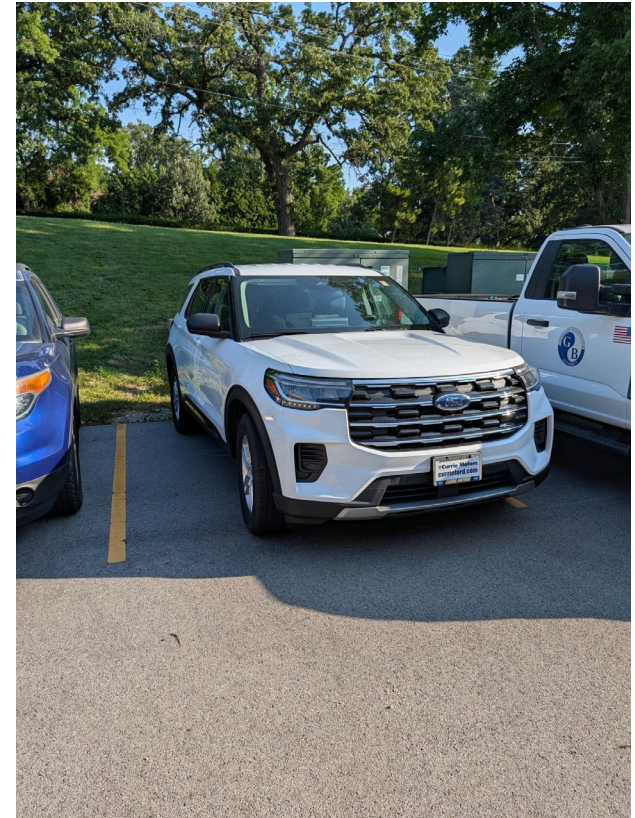
- Screw pump covers have been installed (2 of 3). New screw on-site
- Screw Pump Building interior work has begun; HVAC & electrical
- Roof 95% completed
- Project still expected to be completed by end of 2026





CAPITAL EQUIPMENT

- New Kenworth semi truck (Volvo 2004)
- New Ford Explorer (Explorer 2015)
- All Capital Equipment has been purchased
- Old Explorer up for auction, GOVDeals



TAC MEETING MINUTES - SEPTEMBER 2026



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 September 23, 2026 2:00pm

1. Draft Budget

Mr. Streicher informed the TAC that some minor changes had been made to the draft budget since it was last presented to the EOC; merit pool was increased from 1.1% to 1.8%, new landscaping contract costs were incorporated, JULIE membership fees were updated, updated health insurance costs, and a minor adjustment to fleet services. The changes were a minimal impact to the overall budget.

2. EOC Agenda Items (Standing Agenda Item) – 10/12 meeting

a. CY2027 Budget

b. 3-year Landscaping Services Contract – Consent Agenda

Mr. Dulceak informed the TAC that this is a new company, but references checked out.

c. 3-year agreement for MVP One (CMMS Software) Subscription to be paid annually – consent agenda

i. \$80,650.26

1. Paid annually at \$26,883.42

2. Increase over previous \$76,308.75/3-year term due to additional license for new permanent position.

ii. Effective August 1, 2027

Mr. Streicher informed the TAC that per discussion at the August TAC meeting, annual payments for this subscription were requested in lieu of a 1-time payment for the 3-year term. This will help balance the budget year over year rather than large swings. Mr. Streicher explained that this was for 18 concurrent licenses, up from 17 the previous year, as GWA will be adding a new permanent position. Mr. Hubsy asked whether there was an “unlimited licenses” option and what the cost was. Mr. Streicher was not aware of one, nor did MVP push one, as typically “unlimited” is more expensive.

d. Back of the meter batter storage (November meeting – see below item 4)

e. “Front of the Meter” Battery Storage Lease Agreement (will not be on September EOC agenda, on October VOG Board agenda)

Village Attorney Stephanides returned comments back. Mr. Streicher does not think this will need EOC action, but it may be worth updating the EOC once a lease agreement is in place, as the revenue will go to GWA

f. Community Solar (agreement pending)

No updates

3. Capital Project Updates

a. Intermediate Clarifier/Pump Station Rehabilitation

i. Screw Covers, 2 of 3 to be installed by end of September

ii. Submittals continue for review & approval

iii. Crews onsite, electrical continues, roofing 9/21

iv. Weirs do not have a slot, so looking into ways to adjust them

Mr. Dulceak gave the TAC a status update of the project. He explained that the weirs work was going to be a change order that would be paid from the project allowance. It was agreed that a split 50/50 between GWA and Baxter/Boller based on time & materials.

b. Final Clarifiers

i. Submittals are in process

Mr. Dulceak informed the TAC that submittals continue to be reviewed. Also that the VOG building department had sent Trotter comments back and the proposed permit cost. Mr. Dulceak

Protecting the Environment for Tomorrow

& Mr. Streicher would contact the building department to discuss the comments and the fees for clarification.

c. House Demo

- i. Contract has been issued to Donegal Services, Inc.

Mr. Dulceak stated that Donegal had all of the paperwork completed and was waiting for the to schedule a state date. Mr. Dulceak followed up on 9/25 as well.

d. Vehicle Replacement

- i. Ken Worth arrived 8/20, waiting for PW to prep

Mr. Dulceak explained the Kenworth was completed by PW and sent back to the dealership for a radio repair. Should have the unit back to GWA the week of 10/5.

- ii. Explorer to arrive, waiting for PW to prep

Mr. Dulceak stated that PW had completed the prep and the unit was now at GWA and the old Explorer was up for auction.

e. CSO Cleaning

- i. TBD, contacted again on 9/14

Mr. Dulceak explained that he had contacted Stewarts but has not been contacted. Mr. Streicher said that he would make a call to Stewarts.

4. "Back of the meter" battery storage – see attached slideshow

- a. <2 year ROI (majority of it in year 1)

- b. \$3.3M in revenue after 15 years

- i. Elect Supply Savings

- 1. PLC reduction

- 2. Peak shaving

- 3. Minor usage

- ii. SREC Incentives

- iii. Federal ITC

- iv. ComEd Rebates

- v. Revenue Share with software

c. Costs

- i. ~\$4M upfront construction cost

- 1. 18 months of payments

- a. 30% due at contract signing

- b. 30% due at completion of interconnection study (6-7 months)

- c. 30% due at 90% completion

- d. 10% due at final completion

- ii. Solar and Battery Maintenance costs (contractual)

Mr. Streicher presented the enclosed slide show along with the bullet points listed in this agenda. He also added that at year 15 a new battery would be needed with a cost estimate of roughly \$1M. Mr. Hubsy asked if the "three modes of operation" will all be occurring at once. Mr. Streicher replied that they will be, in that GWA will be earning mode with frequency regulation, while saving money be peak shaving during times rates are higher, and it will be protecting GWA's facility by using a microgrid function. Mr. Streicher explained that with the TAC's blessing, GWA would send out an RFP for the battery storage installation, and evaluate the proposals based on cost and qualifications. The selected proposal would then be reviewed by the TAC and ultimately brought to the EOC for approval. Mr. Goldsmith asked whether the "Maintenance costs" would be a 3rd party or in-house, and why the maintenance costs weren't reset at year 15 with the installation of a new battery. Mr. Streicher explained the maintenance would be 3rd party, and the cost increases year over year were based on inflation, the scope of services would remain the same whether the battery is 1-year old or 15-years old.

5. Fiber installation onsite for T-Mobile additional to cell tower

Just an FYI to the TAC that a 3rd party contract will be boring fiber along the plants perimeter for T-Mobile's use

6. Old Business

- a. Personnel Discussion

- i. Additional Operator Position

- ii. Lead Operator posting

- iii. Electrical Superintendent position posted

- 1. No additional applicants

- 2. Restructuring conversations have begun



Glenbard Wastewater Authority

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

- a. IT potentially be taken over by VOG
- b. GWA getting proposals for costs from other sources
- c. Advertise for an Instrument & Controls Specialist
 - i. Job Ad created

Personnel matters are not put into minutes that are made public

- b. Meeting with DGSD, DuPage County, FCWRD on 8/31 to kickoff regionalization
 - i. Minimal increase in flow proposed (<2 MGD) during normal weather flow
 - ii. Increase wet weather flow would require upsizing SRI

Mr. Streicher explained that that the meeting DuPage County made it known that they would not be willing to accept all of the flow from Downers Grove Sanitary District and that the most likely scenario would be splitting the flow between DuPage County, Flagg Creek WRD, and GWA. Mr. Streicher explained that while GWA's treatment facility could handle the additional flow, the South Regional Interceptor would need to be upsized to handle wet weather flow. He also felt that the District will still opt to upgrade their facility rather than send flow elsewhere, as it will still most likely be the most economical option.

- c. RFQ for Biological Nutrient Removal Project Phase 1 sent 9/8/26.
 - i. Due Date November 20, 2026

Mr. Goldsmith asked who the team will be reviewing the proposals. Mr. Streicher remind the TAC that they will be part of the review team for the proposals, in addition to Mr. Streicher, Mr. Dulceak, the GWA Superintendents, and GWA's Lab Resources Coordinator.

- d. Hidrostral Pump Issues
 - i. Hidrostral visited 7/16 and admitted "that's not right" but no solution offered to date
 - ii. Coolant system sprung a leak
 - 1. Hidrostral fixed
 - iii. Failure on high temp again on 9/3

Mr. Streicher mentioned that he spoke with one of the Hidrostral reps while they were out and acknowledged they are continuing to look into this issue. Their next idea is to add a harmonic filter on the variable speed drive to see if it's an electrical issue instead of a mechanical one.
- e. Nissen Service Contract for CHP's
 - i. Questions/comments sent back to Nissen, reviewing responses
 - 1. Unspecified term length (can be terminated at any time)
 - 2. Some undefined costs (CY increases for service rates, lodging rates, some materials, etc.)
 - a. It would be difficult to seek approval for the entire "contract" upfront since many costs are unknown at this time.
 - i. Still seek competitive pricing before each service, potentially using Nissen, or just breaking contract and going with other service
 - 3. Much greater warranty offered
 - ii. No updates
- f. Filling in old lagoons
 - i. RFP Development
 - 1. No update
 - ii. Glen Ellyn Park District contractor approached GWA
 - 1. Bringing ~ 400 yards of clean fill

Mr. Streicher mentioned that they brought in more fill the previous week and are now done bringing in dirt, but still need to come spread it.

Protecting the Environment for Tomorrow

- g. VOL Sewer Use Ordinance modification
 - i. Replace reference to “Section 50.058(G)(2)” with “Section 50.060(I)” in 50.056(K)(2), as 50.058(G)(2) does not exist.
 - ii. 50.058(G)(2) was in SUO prior to changes made in 2019
No updates
- h. Exhibits and language for Village/GWA Connection points at
 - i. Language in IGA’s with other entities
No updates

Glenbard Wastewater Authority

Onsite Solar and Battery Energy Storage Economics and Project Next Steps

September 10, 2026



Onsite Solar and Battery Energy Storage Overview



Solar PV System

Features a 10-kW roof-mounted solar photovoltaic system, providing clean energy and generating renewable energy credits.

Battery Energy Storage System

Offers a 1.2 MW lithium-ion battery, which stores energy and supports several hours of discharge for backup and grid services.

Also reviewed a 2.4 MW lithium-ion battery option

Energy Control System

Advanced control system that optimizes performance by coordinating solar, battery, facility load, and grid interaction.

Financial and Operational Benefits

Delivers a system that reduces energy costs, generates revenue through market participation, and enhances resiliency during outages.

System Design and Components

Integrated Energy Components

System integrates solar, large-scale battery storage, and intelligent control for seamless energy management.

Real-Time Energy Control

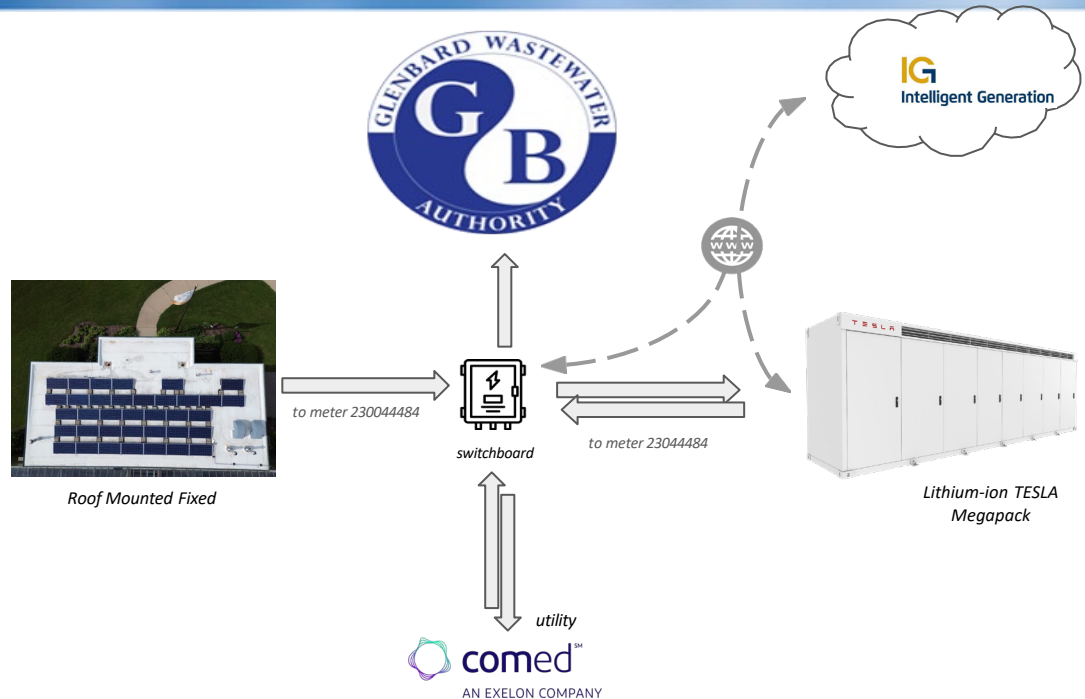
Energy Control System monitors loads and market signals, dispatching battery commands every two seconds as needed.

Flexible Operating Modes

System operates in revenue earning, cost saving, and critical load protection modes without manual input.

Non-Intrusive Electrical Integration

Solar and battery connect on customer side via dedicated switchboard, preserving existing infrastructure.



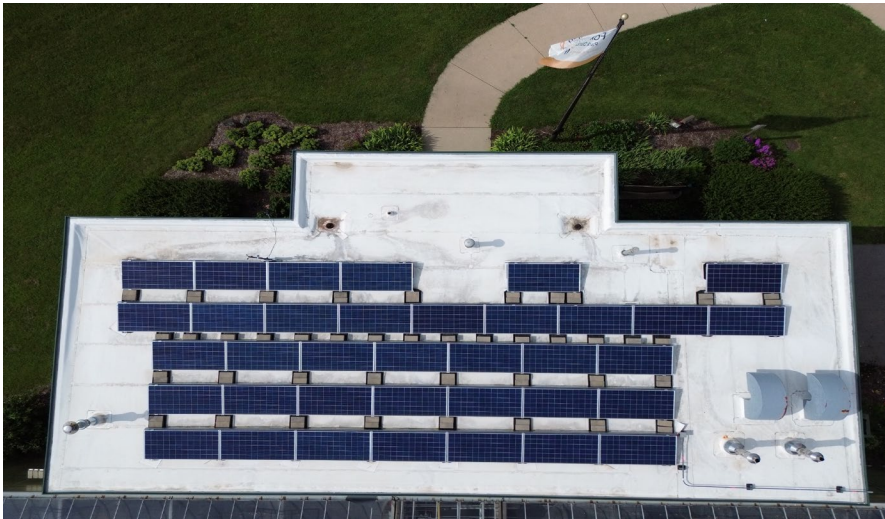
** Adding a small solar array (rooftop quoted) will increase the DG rebate incentive to include battery energy storage software cost reimbursement with solar paired with storage*

Solar and BESS Project Economics

Glenbard Wastewater Authority - Ground Mount 10kW Solar and 1.2MW Battery Energy Storage System (BESS)

Years	Annual Project Cost	Annual Electricity Cost Savings	Annual Illinois SREC Incentives	Federal Investment Tax Credit @ 40% solar and 50% BESS	ComEd Battery Energy Storage + IG Set Up Rebate	ComEd Solar Inverter Rebate	Frequency Regulation Payment (Projection)	Solar Maintenance Cost	BESS Maintenance Cost	Annual Cash Flow	Cumulative Cash Flow
1	\$ (4,049,722)	\$ (31,580)	\$ 1,897	\$ 2,021,861	\$ 1,500,000	\$ 2,500	\$ 154,460	\$ (250)	\$ (13,667)	\$ (414,501)	\$ (414,501)
2	-	\$ 106,983	\$ 1,891	-	-	-	\$ 158,322	\$ (250)	\$ (14,009)	\$ 252,937	\$ (161,564)
3	-	\$ 77,526	\$ 1,886	-	-	-	\$ 162,280	\$ (250)	\$ (14,359)	\$ 227,083	\$ 65,519
4	-	\$ 80,134	\$ 1,880	-	-	-	\$ 166,337	\$ (250)	\$ (14,718)	\$ 233,383	\$ 298,902
5	-	\$ 82,834	\$ 1,874	-	-	-	\$ 170,495	\$ (250)	\$ (15,086)	\$ 239,855	\$ 538,757
6	-	\$ 85,629	\$ 1,869	-	-	-	\$ 174,757	\$ (263)	\$ (15,463)	\$ 246,516	\$ 785,273
7	-	\$ 88,522	\$ 1,863	-	-	-	\$ 179,126	\$ (276)	\$ (15,850)	\$ 253,372	\$ 1,038,644
8	-	\$ 91,519	-	-	-	-	\$ 183,604	\$ (289)	\$ (16,246)	\$ 258,573	\$ 1,297,218
9	-	\$ 94,621	-	-	-	-	\$ 188,195	\$ (304)	\$ (16,652)	\$ 265,845	\$ 1,563,063
10	-	\$ 97,834	-	-	-	-	\$ 192,899	\$ (319)	\$ (17,068)	\$ 273,330	\$ 1,836,392
11	-	\$ 101,161	-	-	-	-	\$ 197,722	\$ (335)	\$ (17,495)	\$ 281,036	\$ 2,117,429
12	-	\$ 104,606	-	-	-	-	\$ 202,665	\$ (352)	\$ (17,932)	\$ 288,970	\$ 2,406,398
13	-	\$ 108,174	-	-	-	-	\$ 207,732	\$ (369)	\$ (18,381)	\$ 297,137	\$ 2,703,536
14	-	\$ 111,870	-	-	-	-	\$ 212,925	\$ (388)	\$ (18,840)	\$ 305,548	\$ 3,009,083
15	-	\$ 115,697	-	-	-	-	\$ 218,248	\$ (407)	\$ (19,311)	\$ 314,206	\$ 3,323,290
16	-	\$ 119,662	-	-	-	-	\$ 223,704	\$ (428)	\$ (19,794)	\$ 323,123	\$ 3,646,413
17	-	\$ 123,768	-	-	-	-	\$ 229,297	\$ (449)	\$ (20,289)	\$ 332,305	\$ 3,978,717
18	-	\$ 128,022	-	-	-	-	\$ 235,209	\$ (471)	\$ (20,796)	\$ 341,940	\$ 4,320,657
19	-	\$ 132,248	-	-	-	-	\$ 240,905	\$ (495)	\$ (21,316)	\$ 351,317	\$ 4,671,975
20	-	\$ 136,993	-	-	-	-	\$ 246,928	\$ (520)	\$ (21,849)	\$ 361,526	\$ 5,033,501
21	-	\$ 141,722	-	-	-	-	\$ 253,101	\$ (546)	\$ (22,395)	\$ 371,855	\$ 5,405,356
22	-	\$ 146,621	-	-	-	-	\$ 259,248	\$ (573)	\$ (22,395)	\$ 382,872	\$ 5,788,228
23	-	\$ 151,697	-	-	-	-	\$ 265,914	\$ (602)	\$ (22,955)	\$ 394,024	\$ 6,182,253
24	-	\$ 156,957	-	-	-	-	\$ 272,562	\$ (632)	\$ (23,529)	\$ 405,327	\$ 6,587,579
25	-	\$ 162,406	-	-	-	-	\$ 279,376	\$ (663)	\$ (24,117)	\$ 416,969	\$ 7,004,548
Total	\$ (4,049,722)	\$ 2,715,626	\$ 13,160	\$ 2,021,861	\$ 1,500,000	\$ 2,500	\$ 5,276,011	\$ (9,930)	\$ (464,512)	\$ 7,004,548	

Project Economics and Incentive Structure



Project Budget and Payback

The total project budget is \$4.05 million with a simple payback period of 2.7 years, recovering 87% of investment in the first year.

Incentives and Rebates

Key incentives include:

- \$1,515,660 utility rebates and
- \$2,021,861 Federal Investment Tax Credit (Direct Pay)

Revenue and Cost Savings

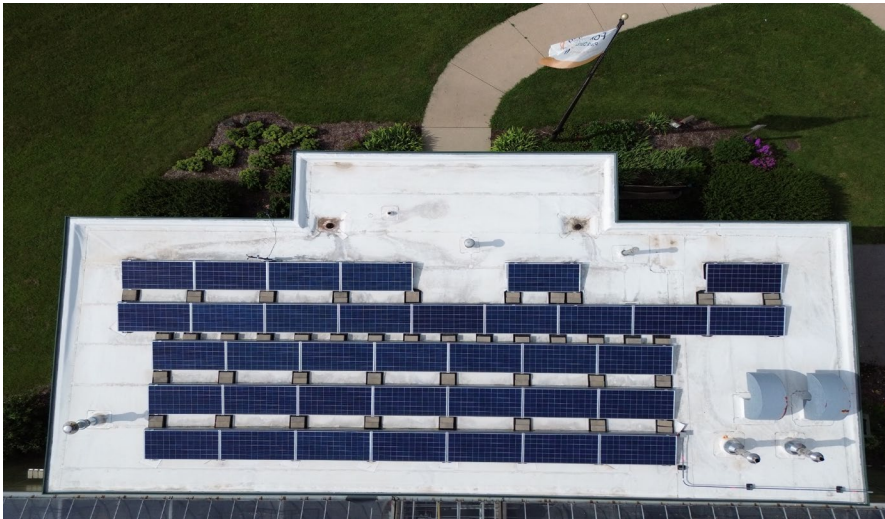
- \$1,315,530 in projected utility bill savings and
- \$2,769,767 million in projected revenue from frequency regulation participation
- Project Cash Flow is \$3,323,290 based on the first 15 years of operation.

Solar and BESS Project Economics

Glenbard Wastewater Authority - Ground Mount 10kW Solar and 2.4 MW Battery Energy Storage System (BESS)

Years	Annual Project Cost	Annual Electricity Cost Savings	Annual Illinois SREC Incentives	Federal Investment Tax Credit @ 40% solar and 50% BESS	ComEd Battery Energy Storage + IG Set Up Rebate	ComEd Solar Inverter Rebate	Frequency Regulation Payment (Projection)	Solar Maintenance Cost	BESS Maintenance Cost	Annual Cash Flow	Cumulative Cash Flow
1	\$ (8,669,444)	\$ (75,056)	\$ 1,897	\$ 4,331,722	\$ 3,000,000	\$ 2,500	\$ 308,920	\$ (250)	\$ (13,667)	\$ (1,113,378)	\$ (1,113,378)
2	-	\$ 201,447	\$ 1,891	-	-	-	\$ 316,643	\$ (250)	\$ (14,009)	\$ 505,722	\$ (607,656)
3	-	\$ 142,289	\$ 1,886	-	-	-	\$ 324,559	\$ (250)	\$ (14,359)	\$ 454,125	\$ (153,531)
4	-	\$ 147,183	\$ 1,880	-	-	-	\$ 332,673	\$ (250)	\$ (14,718)	\$ 466,768	\$ 313,237
5	-	\$ 152,254	\$ 1,874	-	-	-	\$ 340,990	\$ (250)	\$ (15,086)	\$ 479,770	\$ 793,007
6	-	\$ 157,506	\$ 1,869	-	-	-	\$ 349,515	\$ (263)	\$ (15,463)	\$ 493,151	\$ 1,286,158
7	-	\$ 162,948	\$ 1,863	-	-	-	\$ 358,253	\$ (276)	\$ (15,850)	\$ 506,925	\$ 1,793,082
8	-	\$ 168,586	-	-	-	-	\$ 367,209	\$ (289)	\$ (16,246)	\$ 519,245	\$ 2,312,328
9	-	\$ 174,427	-	-	-	-	\$ 376,389	\$ (304)	\$ (16,652)	\$ 533,845	\$ 2,846,173
10	-	\$ 180,480	-	-	-	-	\$ 385,799	\$ (319)	\$ (17,068)	\$ 548,876	\$ 3,395,048
11	-	\$ 186,752	-	-	-	-	\$ 395,444	\$ (335)	\$ (17,495)	\$ 564,349	\$ 3,959,398
12	-	\$ 193,251	-	-	-	-	\$ 405,330	\$ (352)	\$ (17,932)	\$ 580,280	\$ 4,539,677
13	-	\$ 199,985	-	-	-	-	\$ 415,463	\$ (369)	\$ (18,381)	\$ 596,679	\$ 5,136,357
14	-	\$ 206,964	-	-	-	-	\$ 425,580	\$ (388)	\$ (18,840)	\$ 613,297	\$ 5,749,653
15	-	\$ 214,197	-	-	-	-	\$ 436,496	\$ (407)	\$ (19,311)	\$ 630,954	\$ 6,380,608
16	-	\$ 221,962	-	-	-	-	\$ 447,408	\$ (428)	\$ (19,794)	\$ 649,127	\$ 7,029,735
17	-	\$ 229,461	-	-	-	-	\$ 458,594	\$ (449)	\$ (20,289)	\$ 667,295	\$ 7,697,029
18	-	\$ 237,513	-	-	-	-	\$ 470,058	\$ (471)	\$ (20,796)	\$ 686,280	\$ 8,383,309
19	-	\$ 245,859	-	-	-	-	\$ 481,810	\$ (495)	\$ (21,316)	\$ 705,833	\$ 9,089,143
20	-	\$ 254,510	-	-	-	-	\$ 493,855	\$ (520)	\$ (21,849)	\$ 725,970	\$ 9,815,113
21	-	\$ 263,478	-	-	-	-	\$ 506,202	\$ (546)	\$ (22,395)	\$ 746,712	\$ 10,561,825
22	-	\$ 272,774	-	-	-	-	\$ 518,857	\$ (573)	\$ (22,395)	\$ 768,634	\$ 11,330,459
23	-	\$ 282,410	-	-	-	-	\$ 531,828	\$ (602)	\$ (22,955)	\$ 790,651	\$ 12,121,111
24	-	\$ 292,400	-	-	-	-	\$ 545,124	\$ (632)	\$ (23,529)	\$ 813,332	\$ 12,934,442
25	-	\$ 302,757	-	-	-	-	\$ 558,752	\$ (663)	\$ (24,117)	\$ 836,696	\$ 13,771,138
Total	\$ (8,669,444)	\$ 5,016,337	\$ 13,160	\$ 4,331,722	\$ 3,000,000	\$ 2,500	\$ 10,551,751	\$ (9,930)	\$ (464,512)	\$ 13,771,138	

Project Economics and Incentive Structure



Project Budget and Payback

The total project budget is \$8.7 million with a simple payback period of 2.7 years, recovering 85% of investment in the first year.

Incentives and Rebates

Key incentives include:

- \$3,015,660 utility rebates and
- \$4,331,722 Federal Investment Tax Credit (Direct Pay)

Revenue and Cost Savings

- \$2,413,213 in projected utility bill savings and
- \$5,539,263 million in projected revenue from frequency regulation participation
- Project Cash Flow is \$6,380,608 based on the first 15 years of operation.

Three Modes of Operation: Earn, Save, and Protect



Earn Mode: Frequency Regulation

In Earn mode, the battery helps stabilize the grid by providing frequency regulation and generates monthly revenue.

Save Mode: Cost Reduction

Save mode reduces utility costs by discharging battery during peak demand, lowering peak load charges effectively.

Protect Mode: Resiliency with Microgrid

Protect mode provides resiliency by enabling microgrid function, isolating facility during outages using solar and battery power when feasible.

Frequency Regulation Operations

Battery Participation in Market

The battery system participates in PJM's frequency regulation market to balance supply and demand on the grid.

Rapid Response Control

Energy Control System sends charge and discharge commands every two seconds for precise frequency regulation.

Market Operations and Revenue

Control platform manages market bids, clearing, tracking, and settlement, generating predictable revenue monthly.

Operational Flexibility

Frequency regulation complements other battery uses like peak shaving backup power without disrupting facility operations.



Peak Shaving and Optional Microgrid Capability

Peak Load Reduction

The system reduces peak demand through battery discharge during critical grid stress periods, lowering future capacity charges.

Solar Energy Support

Solar generation continues to power onsite loads during peak events, enhancing grid electricity reduction and cost savings.

Autonomous Microgrid Protection

In Protect mode, the system isolates from the grid during outages, enabling solar and batteries to supply critical loads autonomously to the Authority.

Financial and Operational Stability

Combining cost savings and resiliency enhances both financial stability and operational reliability for facility management.



Proposed Project Layout



Path Forward

- Opportunity to deliver solar and battery energy storage solutions for the Glenbard Wastewater Authority
- The proposed project supports the District's sustainability, financial stewardship, and strategic planning goals.
- Available state and federal financial incentives significantly offset initial project costs.
- Solar and battery initiatives demonstrate environmental leadership and a long-term commitment to responsible energy stewardship.
- This project represents a unique opportunity with lasting operational, financial, and environmental benefits for the Authority.

Tesla 1MW Battery Pack Example

