



# Glenbard Wastewater Authority

## CY2025 Budget



November 21, 2024

President Mark Senak and  
Members of the Glenbard Wastewater Authority Board  
Glen Ellyn, Illinois 60137

Subject: January 1, 2025 - December 31, 2025 Glenbard Wastewater Authority  
Budget (CY2025)

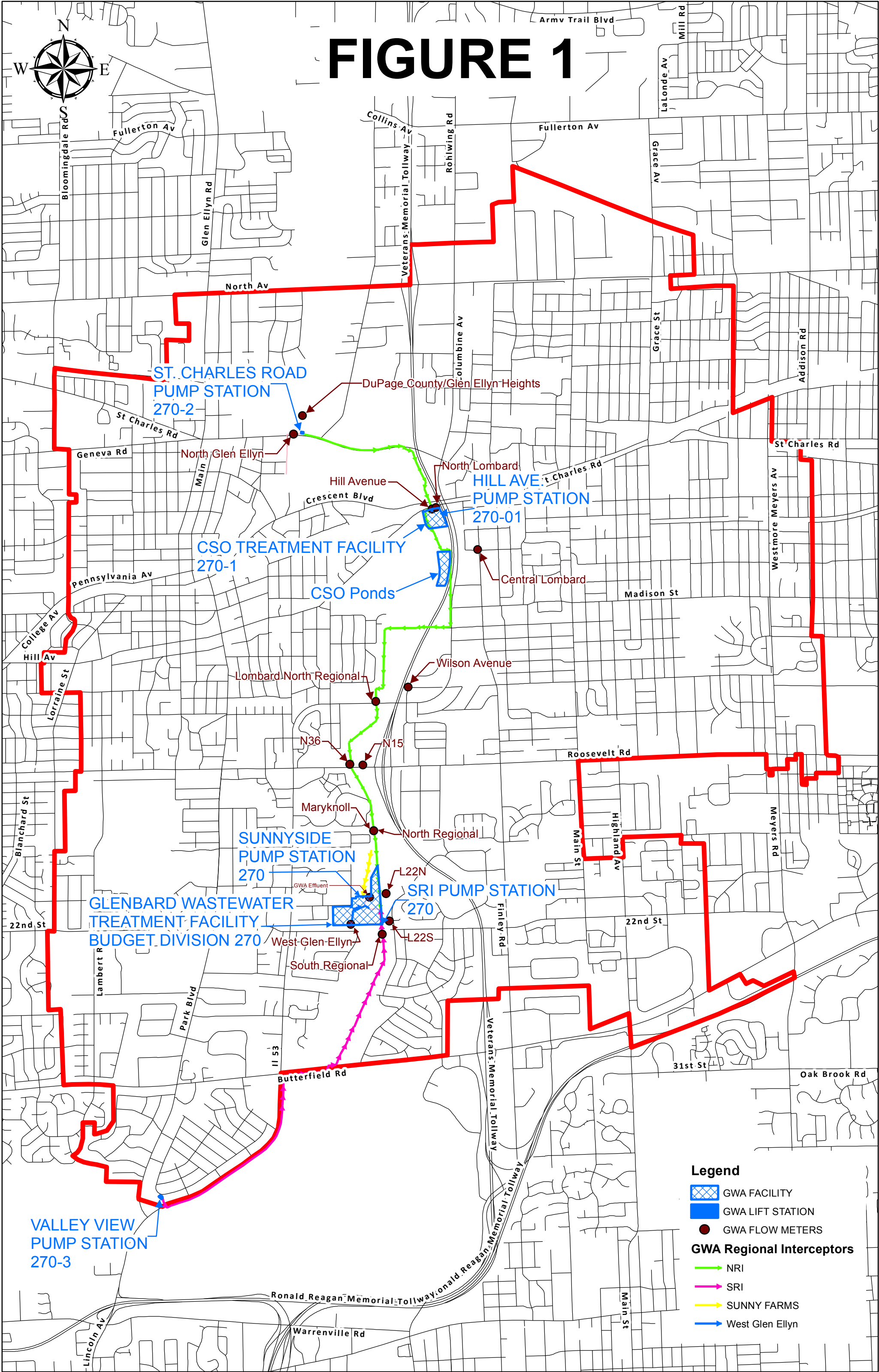
I am pleased to present for your review and consideration the proposed Glenbard Wastewater Authority (Authority) CY2025 Budget. The Glenbard Team, with the help of the Village Managers, Public Works Directors, and Finance Directors developed the proposed budget that is being recommended for approval to the Glenbard Wastewater Authority Board. The proposed CY2025 partner allocation shows an overall increase of \$363,385, or 4.0%, compared to the approved CY2024 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 Primary Clarifier Improvements Project. Smaller projects include an intermediate pump station rehabilitation, other equipment rehabilitation and replacement, small capital projects, and minor infrastructure upgrades. The Primary Clarifier Improvements Project construction expenses are being offset with a bond. 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. As of October 2018, the Glenbard FPA contains a population equivalent (P.E.) of 107,708 which is an increase of 1,056 (P.E.) from October, 2017. The FPA is projected to contain a P.E. of 109,125 when fully developed. Figure 1 shows the FPA map with the individual components of the Authority.



FIGURE 1



**Legend**

- GWA FACILITY
- GWA LIFT STATION
- GWA FLOW METERS

**GWA Regional Interceptors**

- NRI
- SRI
- SUNNY FARMS
- West Glen Ellyn

FACILITIES -- The Glenbard Wastewater Authority was created in 1977 by an intergovernmental agreement between the Village of Lombard and the Village of 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 1<sup>st</sup> to December 31<sup>st</sup> 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, landfill leachate treatment, 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:

	<b>Estimated CY2024</b>	<b>Proposed CY2025</b>
Division		
270 - Glenbard Plant	\$4,800,737	\$5,263,958
SRI L.S		
Sunnyside L.S		
270-1 - Stormwater Plant	\$ 156,878	\$ 191,918
Hill Ave. L.S		
270-2 - N. Reg. Int.	\$ 30,708	\$ 32,850
St. Charles Rd. L.S		
270-3 - S. Reg. Int.	\$ 30,882	\$ 23,700
Valley View L.S		
	-----	-----
	\$5,019,205	\$5,512,426

### Cash Reserves / Working Cash

#### CY 2024

Cash Reserves at January 1, 2024	<u>1,495,044</u>
CY22 Projected Surplus/(Deficit)	<u>275,028</u>
Projected Cash Reserves at December 31, 2024	<u>1,770,072</u>
Less: Estimated Encumbrances at December 31, 2023	<u>0</u>
Projected Working Cash at December 31, 2024	<u>1,770,072</u>
Less: CY24 Required Minimum Working Cash	<u>(1,311,058) *</u>
<b>Projected Working Cash Surplus at December 31, 2024</b>	<b><u>459,014</u></b>

### Cash Reserves / Working Cash

#### CY 2025

Projected Cash Reserves at December 31, 2024	<u>1,770,072</u>
CY25 Projected Surplus/(Deficit)	<u>0</u>
Projected Cash Reserves at December 31, 2025	<u>1,770,072</u>
Less: Estimated Encumbrances at December 31, 2024	<u>0</u>
Projected Working Cash at December 31, 2025	<u>1,770,072</u>
Less: CY2024 Required Minimum Working Cash	<u>(1,378,107) **</u>
<b>Projected Working Cash Surplus at December 31, 2024</b>	<b><u>391,966</u></b>

\* 25% of CY24 Operating Expenses of \$5,244,233

\*\* 25% of CY24 Operating Expenses of \$5,244,233

The seven most significant cost centers in the proposed CY2025 O&M budget are as follows:

1. **Personnel:** The CY2025 proposed GWA team level is at 19.00 full time equivalents (FTE). Personnel costs past years of full-time equivalent staff are shown below. SY14 figures indicate expenses for only 8 months due to transitioning to a calendar year in 2015. The figures are indicative of the efficiencies realized through the elimination of multiple shifts, automation and monitoring, and other optimization measures:

	<u>Budget</u>	<u>Actual</u>	<u>FTE</u>
FY98	\$1,433,080	\$1,212,197	27.5
FY99	\$1,286,970	\$ 981,950	25.0
FY00	\$1,074,863	\$ 837,826	20.0
FY01	\$ 897,041	\$ 720,472	18.3
FY02	\$ 882,500	\$ 806,680	17.9
FY03	\$ 936,000	\$ 919,780	17.0
FY04	\$ 979,600	\$ 974,996	16.8
FY05	\$1,065,500	\$1,120,334	15.9
FY06	\$1,163,100	\$1,127,850	15.9
FY07	\$1,219,100	\$1,140,272	15.9
FY08	\$1,254,550	\$1,112,348	14.9
FY09	\$1,197,300	\$1,102,174	14.3
FY10	\$1,235,100	\$1,188,486	15.8
FY11	\$1,328,200	\$1,308,850	15.8
FY12	\$1,372,900	\$1,314,985	15.8
FY13	\$1,368,150	\$1,306,959	15.8
FY14	\$1,410,000	\$1,373,903	15.8
SY14	\$1,066,800	\$1,012,932	17.8
CY15	\$1,555,700	\$1,545,123	17.8
CY16	\$1,619,400	\$1,570,642	18.8
CY17	\$1,647,000	\$1,583,225	18.8
CY18	\$1,612,000	\$1,583,762	18.8
CY19	\$1,728,690	\$1,700,842	18.8
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 (Estimated)
CY25	\$2,139,964		20.00 (Budgeted)

2. **O&M:** Expenses are budgeted in the amount of \$1,067,528. 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>	
FY05	\$606,375	
FY06	\$588,400	
FY07	\$693,128	
FY08	\$1,194,869	
FY09	\$769,137	
FY10	\$873,093	
FY11	\$976,915	
FY12	\$1,163,751	
FY13	\$752,600	
FY14	\$799,084	
SY14	\$560,071	(8 Month Budget)
CY15	\$760,826	
CY16	\$1,023,100	
CY17	\$645,708	
CY18	\$672,769	
CY19	\$692,316	
CY20	\$618,717	
CY21	\$610,330	
CY22	\$522,580	
CY23	\$650,400	
CY24	\$646,262	(Estimated)
CY25	\$699,900	(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 CY2025 budget is proposed at a cumulative amount of \$471,035. 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 \$141,600 per year which includes upgraded flow meters, data analysis and meter maintenance fees.

5. **Insurance:** Expenses are budgeted in the amount of \$448,200 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 \$377,000.
7. **Fees:** Expenses are budgeted in the amount of \$308,799. Fees include payments for service, memberships, or regulatory fees during CY2025.

### **CAPITAL FUND**

This fund records those transactions that are related to the capital expenditures 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.

	<b>Estimated CY2024</b>	<b>Proposed CY2025</b>
Fund 40 – Equip. Replacement		
Debt Payment	\$ 2,270,529	\$ 1,949,828
Project Expenses	\$ 3,209,552	\$ 9,657,139
Property Acquisition	\$ 470,000	\$ 0
Total	\$ 5,950,082	\$11,606,967

Proposed CY2025 capital expenses of \$11,606,967 are 95% or higher than the CY2024 estimated capital expenses of \$5,950,082. CY2024’s most significant project started but due to long lead times, most expenses will not be incurred until CY2025. Several other projects are scheduled to begin in CY2025.

### **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 CY2025 a five-year average flow split of 41.51% (Glen Ellyn) and 58.49% (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 CY2025 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:

	<b>Budgeted CY2024</b>	<b>Proposed CY2025</b>
Village of Lombard	\$3,093,432	\$3,218,369
Village of Glen Ellyn	<u>\$2,140,801</u>	<u>\$2,284,057</u>
<b><i>Total</i></b>	<b><i>\$5,234,233</i></b>	<b><i>\$5,502,426</i></b>

The overall O&M contribution by the two Villages has increased by \$363,385 or 4.0% more than the CY2024 budget. The allocation to the Villages for the support of the O&M portion of the budget is \$5,502,426. The allocation to the Villages for support of the proposed Capital Fund is \$3,902,863.

### **CONCLUSION**

The total proposed CY2024 budget and comparisons are as follows:

	<b>Budgeted CY2024</b>	<b>Proposed CY2025</b>
O&M	\$ 5,244,233	\$ 5,512,426
Capital	<u>\$ 13,026,912</u>	<u>\$ 11,606,967</u>
Total	\$ 18,271,145	\$ 17,119,392

Respectfully Submitted,



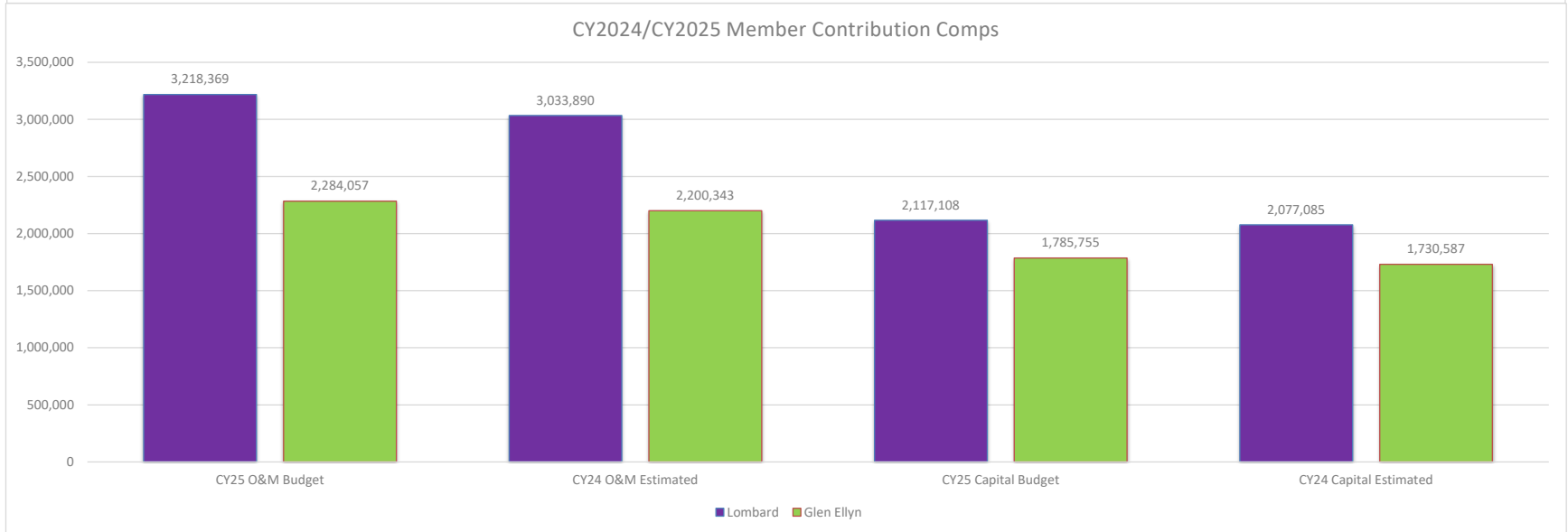
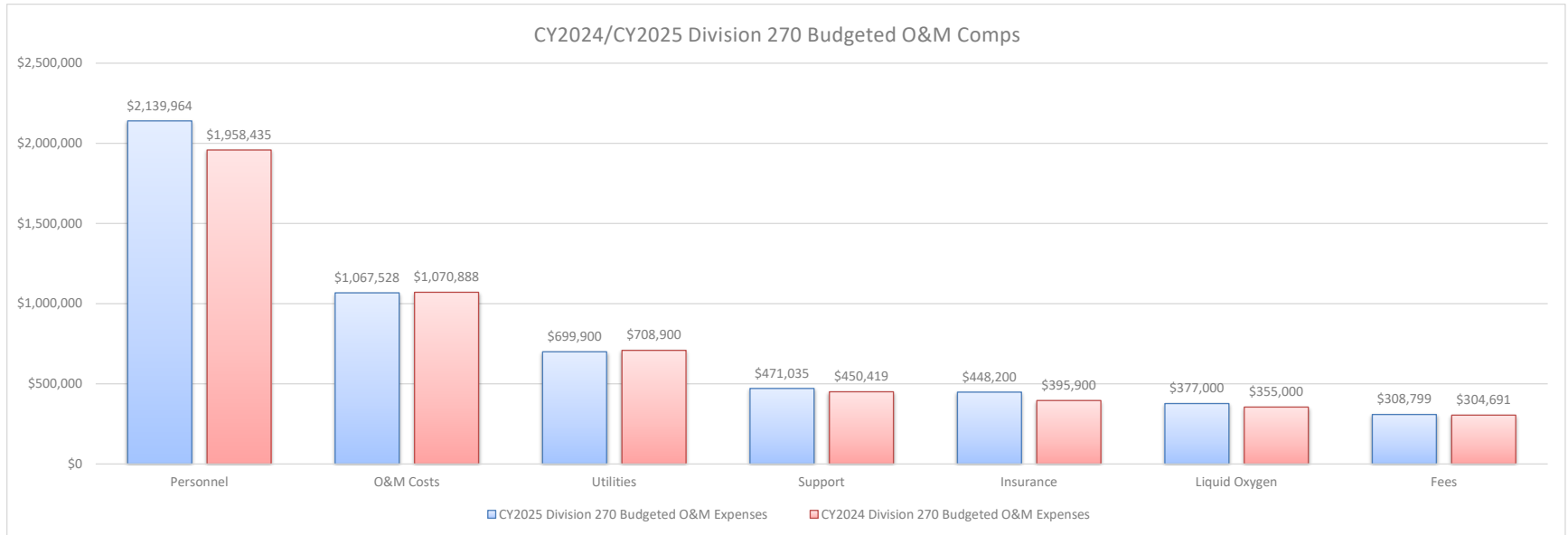
Matt Streicher, P.E., BCEE, PO, ENV SP  
Executive Director  
Glenbard Wastewater Authority

Glenbard Wastewater Authority  
 Budget CY2025  
 All Funds  
 Expense Allocation to Partners

APPROVED CY2024 EXPENSES ALLOCATED TO PARTNERS			
	LOMBARD	GLEN ELLYN	TOTAL
Fund 27 -- Operation & Maintenance Fund	3,093,432	2,140,801	5,234,233
<b>TOTAL O&amp;M BUDGET</b>	<b>3,093,432</b>	<b>2,140,801</b>	<b>5,234,233</b>
<b>CAPITAL EQUIPMENT REPLACEMENT FUND</b>	<b>2,077,085</b>	<b>1,730,587</b>	<b>3,807,671</b>
<b>TOTAL O&amp;M AND CAPITAL BUDGETS</b>	<b>5,170,516</b>	<b>3,871,388</b>	<b>9,041,904</b>
ESTIMATED ACTUAL CY2024 EXPENSES ALLOCATED TO PARTNERS			
	LOMBARD	GLEN ELLYN	TOTAL
Div. 270 -- Glenbard Plant / SRI L.S. / Sunnyside L.S.	2,837,235	1,963,501	4,800,737
270-1 -- Stormwater Plant / Hill Ave L.S.	92,715	64,163	156,878
270-2 -- North Reg. Int. / St. Charles Rd. L.S.	18,149	12,560	30,708
270-3 -- South Reg. Int. / Valley View L.S.	18,251	12,631	30,882
<b>TOTAL O&amp;M BUDGET</b>	<b>2,966,350</b>	<b>2,052,855</b>	<b>5,019,205</b>
<b>CAPITAL EQUIPMENT REPLACEMENT FUND</b>	<b>2,077,085</b>	<b>1,730,587</b>	<b>3,807,671</b>
<b>TOTAL O&amp;M AND CAPITAL BUDGETS</b>	<b>5,043,435</b>	<b>3,783,441</b>	<b>8,826,876</b>
<b>CY2024 BUDGET OVER (UNDER)</b>	<b>(127,082)</b>	<b>(87,947)</b>	<b>(215,028)</b>
PROPOSED CY2025 PARTNERS ALLOCATION			
	LOMBARD	GLEN ELLYN	TOTAL
Fund 27 -- Operation & Maintenance Fund	3,218,369	2,284,057	5,502,426
<b>TOTAL O&amp;M BUDGET</b>	<b>3,218,369</b>	<b>2,284,057</b>	<b>5,502,426</b>
<b>CAPITAL EQUIPMENT REPLACEMENT FUND</b>	<b>2,117,108</b>	<b>1,785,755</b>	<b>3,902,863</b>
<b>TOTAL O&amp;M AND CAPITAL BUDGETS</b>	<b>5,335,477</b>	<b>4,069,812</b>	<b>9,405,289</b>
Proposed CY2025 Partners Allocation Compared to Approved Expenses Allocated to Partners CY2024:			
Operation & Maintenance	\$124,937 4.04%	\$143,256 6.69%	\$268,193 5.12%
Capital Improvements	\$40,023 1.93%	\$55,168 3.19%	\$95,192 2.50%
<b>Total O&amp;M and Capital Budgets</b>	<b>\$164,961 3.2%</b>	<b>\$198,424 5.1%</b>	<b>\$363,385 4.0%</b>

Glenbard Wastewater Authority Budget CY2025 Operations & Maintenance				
SUMMARY BY DIVISION				
Expense Allocation to Partners REVENUES	Actual CY2023	Budgeted CY2024	Estimated CY2024	Budgeting CY2025
Div. 270 -- Glenbard Wastewater Authority	4,904,986	5,234,233	5,234,233	5,502,426
Interest O&M Fund	70,551	10,000	50,000	10,000
Miscellaneous Revenue	39,559	0	10,000	0
IRMA Reimbursement	6,053	0	0	0
<b>Total Revenues</b>	<b>5,021,149</b>	<b>5,244,233</b>	<b>5,294,233</b>	<b>5,512,426</b>
EXPENSES	Actual CY2023	Budgeted CY2024	Estimated CY2024	Budgeting CY2025
Div. 270 -- Glenbard Plant / SRI L.S. / Sunnyside L.S.	4,512,445	4,995,765	4,800,737	5,263,958
270-1 -- Stormwater Plant / Hill Ave L.S.	110,531	191,918	156,878	191,918
270-2 -- North Reg. Int. / St. Charles Rd. L.S.	19,115	32,850	30,708	32,850
270-3 -- South Reg. Int. / Valley View L.S.	26,305	23,700	30,882	23,700
<b>Total O&amp;M Expense:</b>	<b>4,668,396</b>	<b>5,244,233</b>	<b>5,019,205</b>	<b>5,512,426</b>
Village of Glen Ellyn O&M Expenditures	1,893,035	2,144,891	2,049,341	2,288,208
Village of Lombard O&M Expenditures	2,775,361	3,099,342	2,969,863	3,224,218
<b>Budget (Over) Under</b>	<b>352,753</b>	<b>0</b>	<b>275,028</b>	<b>0</b>
Use of Available Cash				

Glenbard Wastewater Authority CY2025 Total Budget				
	Actual CY2023	Budgeted CY2024	Estimated CY2024	Budgeting CY2025
<b>Operations &amp; Maintenance</b>	\$4,668,396	\$5,244,233	\$5,019,205	\$5,512,426
<b>Capital Costs</b> (Expenses & Debt Repayment)	\$3,183,757	\$13,026,912	\$5,930,272	\$11,606,967
<b>TOTAL</b>	<b>\$7,852,153</b>	<b>\$18,271,145</b>	<b>\$10,949,476</b>	<b>\$17,119,392</b>





**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 22<sup>nd</sup> 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 CY2025****Operations & Maintenance****Division 270****Expense Allocation to Partners****REVENUE**

		<b>Actual CY2023</b>	<b>Budgeted CY2024</b>	<b>Estimated CY2024</b>	<b>Budgeting CY2025</b>
<b>Operation/Maintenance</b>					
450010	Glen Ellyn Share - 41.51%	2,012,941	2,148,263	2,200,343	2,284,057
450015	Lombard Share - 58.49%	2,892,045	3,104,214	3,033,890	3,218,369
	Partners Allocation	4,904,986	5,252,477	5,234,233	5,502,426
<b>Interest Income - O&amp;M Fund</b>		<b>70,551</b>	<b>10,000</b>	<b>50,000</b>	<b>10,000</b>
<b>Misc. Revenue</b>		<b>39,559</b>	<b>0</b>	<b>10,000</b>	<b>0</b>
<b>IRMA Reimbursement</b>		<b>6,053</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DIVISION 270</b>		<b>5,021,149</b>	<b>5,262,477</b>	<b>5,294,233</b>	<b>5,512,426</b>

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)

NOTE: The flow splits used to calculate partner payments for CY2024 are as follows:

Flow Split for Glen Ellyn: 40.90%

Flow Split for Lombard 59.10%

(for 5 yrs. Average ending 12/31/22)

NOTE: The flow splits used to calculate partner payments for CY2023 are as follows:

Flow Split for Glen Ellyn: 40.21%

Flow Split for Lombard 59.79%

(for 5 yrs. Average ending 12/31/21)

**Budget CY2025**  
**Operations and Maintenance**  
**Division 270**  
**Expense Allocation to Partners**

Footnotes

**EXPENSES**

		Actual CY2023	Budgeted CY2024	Estimated CY2024	Budgeting CY2025	% Difference CY24-CY25	\$ Difference CY24-CY25
<b>Personnel Services</b>							
510100	Salaries - Regular	1,525,825	1,600,000	1,619,064	1,750,000	9.4%	150,000
510110	Salaries - Part-Time Ops.	59,083	65,000	63,599	65,000	0.0%	0
510200	Salaries - Overtime	47,786	66,000	36,390	66,000	0.0%	0
510300	Salaries - Temporary/Seasonal	6,800	18,000	0	19,000	5.6%	1,000
510400	FICA	121,028	133,799	127,196	145,350	8.6%	11,552
510500	IMRF	64,214	75,636	72,463	94,614	25.1%	18,977
	State Unemployment	0	0	0	0	0.0%	0
	<b>Total</b>	<b>1,824,735</b>	<b>1,958,435</b>	<b>1,918,711</b>	<b>2,139,964</b>	<b>9.3%</b>	<b>181,529</b>
<b>Contractual Services and Commodities</b>							
520301	Tuition Assistance	0	8,000	0	0	-100.0%	(8,000)
520305	Employee Recognition	628	1,000	1,000	1,000	0.0%	0
520600	Dues/Subs./Fees	13,378	14,184	13,957	14,334	1.1%	150
520615	Recruiting/Testing	349	1,000	1,048	1,000	0.0%	0
520620	Employee Education	20,046	32,200	16,844	31,700	-1.6%	(500)
520625	Travel (Mileage)	120	300	0	300	0.0%	0
520700	Pro. Serv.-Legal Support	31,310	15,000	15,000	15,000	0.0%	0
520750	Legal Notices	422	1,000	580	1,000	0.0%	0
520775	Regulatory Fees	52,868	53,241	0	53,241	0.0%	0
520776	DuPage River Salt Creek Work Group Fee	36,218	37,305	37,305	38,424	3.0%	1,119
520806	Pro. Serv.-Lab Support	25,792	27,500	25,500	30,500	10.9%	3,000
520816	External Consulting Fees	12,588	30,000	12,000	30,000	0.0%	0
520825	Audit Fees / Pro. Serv. - Acct.	13,500	13,800	13,800	17,900	29.7%	4,100
520885	Insurance - Liability (MICA)	123,690	137,000	127,101	143,900	5.0%	6,900
520893	Wellness/Health Incentives	0	0	0	0	0.0%	0
520895	Insurance - Health	252,526	258,900	255,334	304,300	17.5%	45,400
520970	Maint. - Bldg. & Grds.	4,129	9,950	7,466	9,950	0.0%	0
520971	Bldg. & Grounds - Support	45,692	67,665	51,825	61,540	-9.1%	(6,125)
520975	Maint. - Equipment	118,888	147,038	99,335	128,138	-12.9%	(18,900)
520976	Maint. - Support	145,082	52,950	110,776	68,650	29.7%	15,700
520980	Maint. - Electronics	66,701	64,000	66,026	70,000	9.4%	6,000
520981	Elect. - Support	234,985	260,136	288,661	268,177	3.1%	8,041
520990	Operations - Supplies	9,836	22,700	23,902	23,700	4.4%	1,000
520991	Operations - Support	12,771	12,000	6,519	12,000	0.0%	0
521055	Professional Services - Other Support	0	4,000	920	4,000	0.0%	0
521130	Overhead Fees	145,500	136,161	136,100	134,900	-0.9%	(1,261)
521150	Sludge Disposal - Land Applied	212,890	385,000	381,304	400,540	4.0%	15,540
521195	Telecommunications	25,959	28,900	26,872	29,900	3.5%	1,000
521201	Electric Power	350,066	450,000	422,848	450,000	0.0%	0
521202	Natural Gas	62,791	120,000	101,919	110,000	-8.3%	(10,000)
521203	Water	23,061	15,000	13,176	15,000	0.0%	0
521204	Self-Gen Gas	5,238	8,000	5,200	8,000	0.0%	0
530100	Office Expenses	13,668	14,000	12,248	14,200	1.4%	200
530106	Operating Supplies - Lab	12,892	17,500	21,850	19,500	11.4%	2,000
530107	Pretreatment Expenses	47,230	8,800	8,408	8,500	-3.4%	(300)
530200	Administrative Purchases	0	1,000	0	1,000	0.0%	0
530225	Safety	25,505	23,100	23,166	31,700	37.2%	8,600
530440	Chemicals	158,913	198,000	149,638	189,000	-4.5%	(9,000)
530443	Liquid Oxygen	377,295	355,000	399,851	377,000	6.2%	22,000
530445	Uniforms	5,183	6,000	4,546	6,000	0.0%	0
	<b>Total</b>	<b>2,687,710</b>	<b>3,037,330</b>	<b>2,882,025</b>	<b>3,123,994</b>	<b>2.9%</b>	<b>86,664</b>
<b>TOTAL DIVISION 270</b>		<b>4,512,445</b>	<b>4,995,765</b>	<b>4,800,737</b>	<b>5,263,958</b>	<b>5.4%</b>	<b>268,193</b>

## **CY2025 DIVISION 270 O&M FOOTNOTES**

**(1) SALARIES (\$1,750,000):**

This budget number includes salaries provided for seventeen (17) full-time staff members. In addition, for CY2025, this number is including an additional full-time staff member for 75% of the year, as the Authority intends to hire an additional Maintenance Mechanic prior to the announced retirement of the Authority's Maintenance Mechanic I in January 2026. The budgeting of an additional full-time staff member is not planned to continue after January 2026.

**(2) SALARIES - PART-TIME OPERATORS (\$65,000):**

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 (\$19,000):**

This budget number includes 2 seasonal workers

**(5) EMPLOYEE EDUCATION (\$31,700):**

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 2019 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, in CY25 WEFTEC will be in Chicago instead of New Orleans (every other year rotation), therefore, less costs are associated with attendance this year, assisting in lowering this budget item.

(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 (\$38,424):**

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 IEPA with regards to its 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 almost three full permit cycles (14 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 2035.

(8) **External Consulting Fees (\$30,000):**

This item covers the cost to hire a consulting engineer for small specific tasks required to implement equipment changes, operational changes or general consultation. In CY2021 the amount was increased by \$5,000 due to the need for assistance to fulfill all the requirements mandated in the Authority's new NPDES permit issued towards the end of CY2021, however, those need will continue into CY2024. In addition, more funds are being 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 consulting engineering services.

(9) **AUDIT FEES (\$17,900):**

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 CY2024 financials. The Authority entered into a two year price lock with it's auditors for the CY2024 and CY2025 audits.

(10) **INSURANCE LIABILITY (\$143,900):**

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 CY2025 and an excess liability policy. This Line item is a 5% increase what was in the CY2024 budget. Liability insurance consists of 2/3's Workman Comp costs and 1/3 Property insurance costs.

**(11) INSURANCE HEALTH (\$304,300):**

Health care is provided through the Village of Glen Ellyn insurance plan. This line item reflects a \$45,400 increase over the CY2024 budget number of \$258,900. In addition to increased health insurance costs, the Authority has two vacancies and anticipated new position moving into CY2025, and therefore, conservative estimates are being made as to which coverages, or if those staff members will choose to insured under the Authority's plan.

**(12) MAINTENANCE SUPPORT (\$68,650):**

This line item reflects work previously budgeted in the Maintenance-Contractual line item. This represents a \$15,700 increase from the CY2024 budget number of \$52,950, all of which is an increase in Equipment Services Support from the Village of Glen Ellyn. In CY2024 the Authority benefited from credit for interest income from the Village of Glen Ellyn's vehicle replacement fund (which the Authority does not contribute to) and a credit for surplus equipment sold (which also does not include any Authority surplus equipment sales). These credits lowered CY2024's budget amount, and it is now returning to amounts seen in previous years.

**(13) ELECTRICAL SUPPORT (\$268,177)**

This line item reflects a 3.1% increase in CY2025 compared to CY2024 budget number of \$260,136. In addition to some additional subscription/license fees, the Authority continues to see year over year increases on annual software and technology fees.

**(14) OVERHEAD FEES (\$134,900):**

Overhead fees per the Intergovernmental Agreement (IGA) are based on the annually published CPI-U Chicago increases, but are to be recalculated every 3 years. This year, the Finance Directors for the member Villages reviewed the demands of the Authority regarding the Operating Agency's responsibility for oversight and performed that recalculation.

**(15) SLUDGE DISPOSAL FEES (\$400,540):**

In CY2024 the Authority saw significant increase in costs due to an Illinois Bill that passed requiring prevailing wages for biosolids hauling/spreading. Due to the uncertainty of the market, the Executive Oversight Committee approved a one-year extension with the existing hauler at a mutually agreed upon price. In late CY2024, the Authority had a bid opening for the CY2025-2027 Sludge Hauling contract and saw a 4% increase in the price. This budgeted number reflects the new contract amount, and includes the costs of hauling sludge off plant site daily in order to better mitigate odors.

**(16) ELECTRIC POWER (\$450,000):**

In CY2021 the Authority entered into a new four-year agreement with Direct Energy for a fixed fee of \$0.03958/kWh that took effect in February, 2022. Power consumption is directly impacted by wet weather conditions impacting our facilities. The Authority originally estimated this cost to be much lower (\$300,000) due to the potential electricity being produced by Combined Heat & Power (CHP) engine generators, however due the uncertainty of the co-digestion/HSW program, and its effect on the ability to generate more electricity, conservative



numbers have been reinserted into the budget. Based on historical usage, the Finance Directors recommended the \$450,000 budget number for CY2025.

**(17) NATURAL GAS (\$110,000):**

In CY2020 The Authority signed a three-year agreement which began in CY2021 (April 1) with Constellation Energy Services for a fixed fee of \$2.83 per dekatherm. These were historically low rates. In CY2023, after competitively procuring prices, the Authority found the low price of \$4.671 per dekatherm, and the new contract took effect in March 2024.

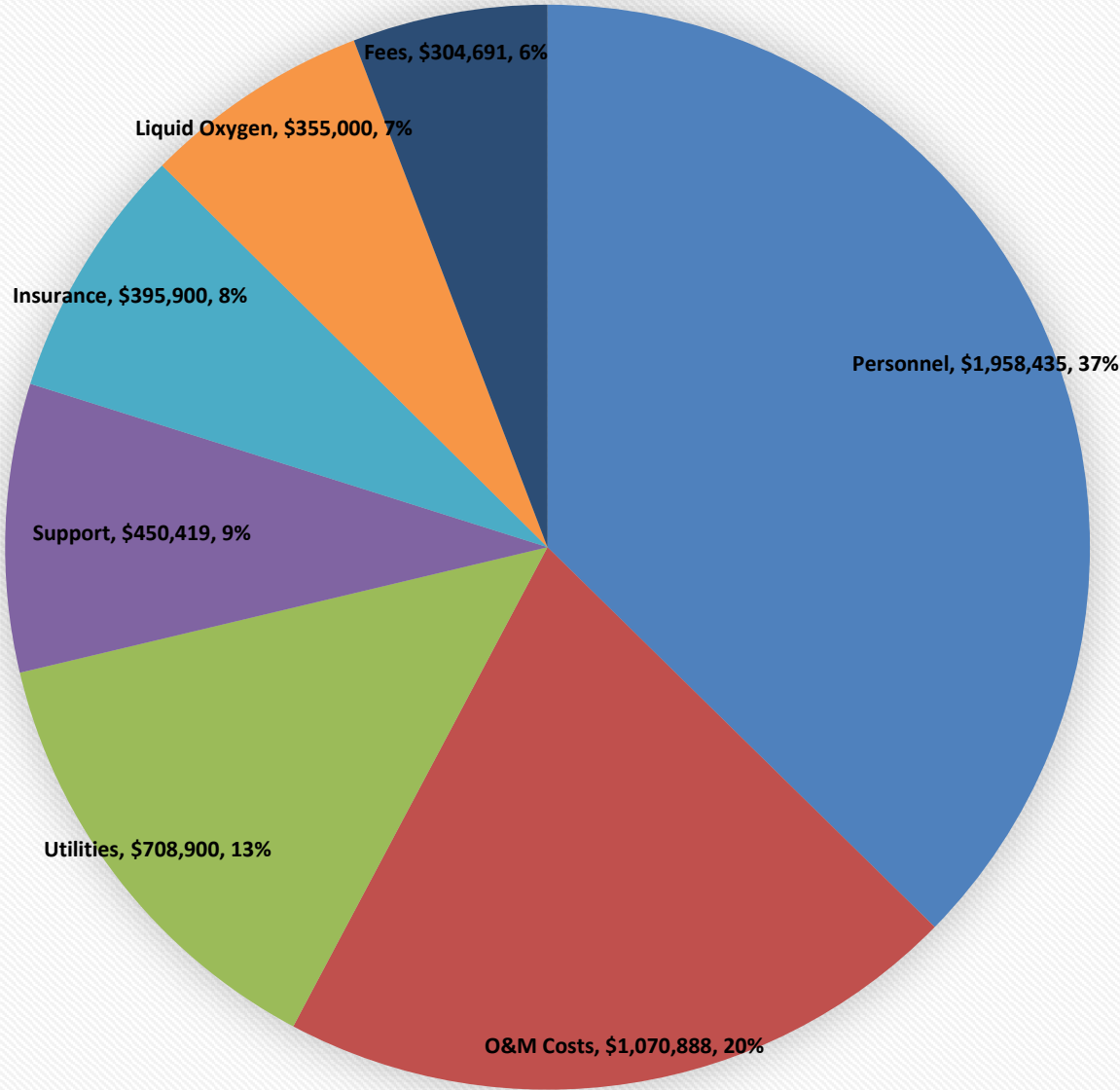
**(18) CHEMICALS (\$189,000):**

Chemicals used in the daily operation of the plant are included in this section at expected levels consistent with our recent history. Different chemicals are used for sludge dewatering, odor control, acid wash, and mineral deposition throughout the plant.

**(19) Liquid Oxygen (\$377,000)**

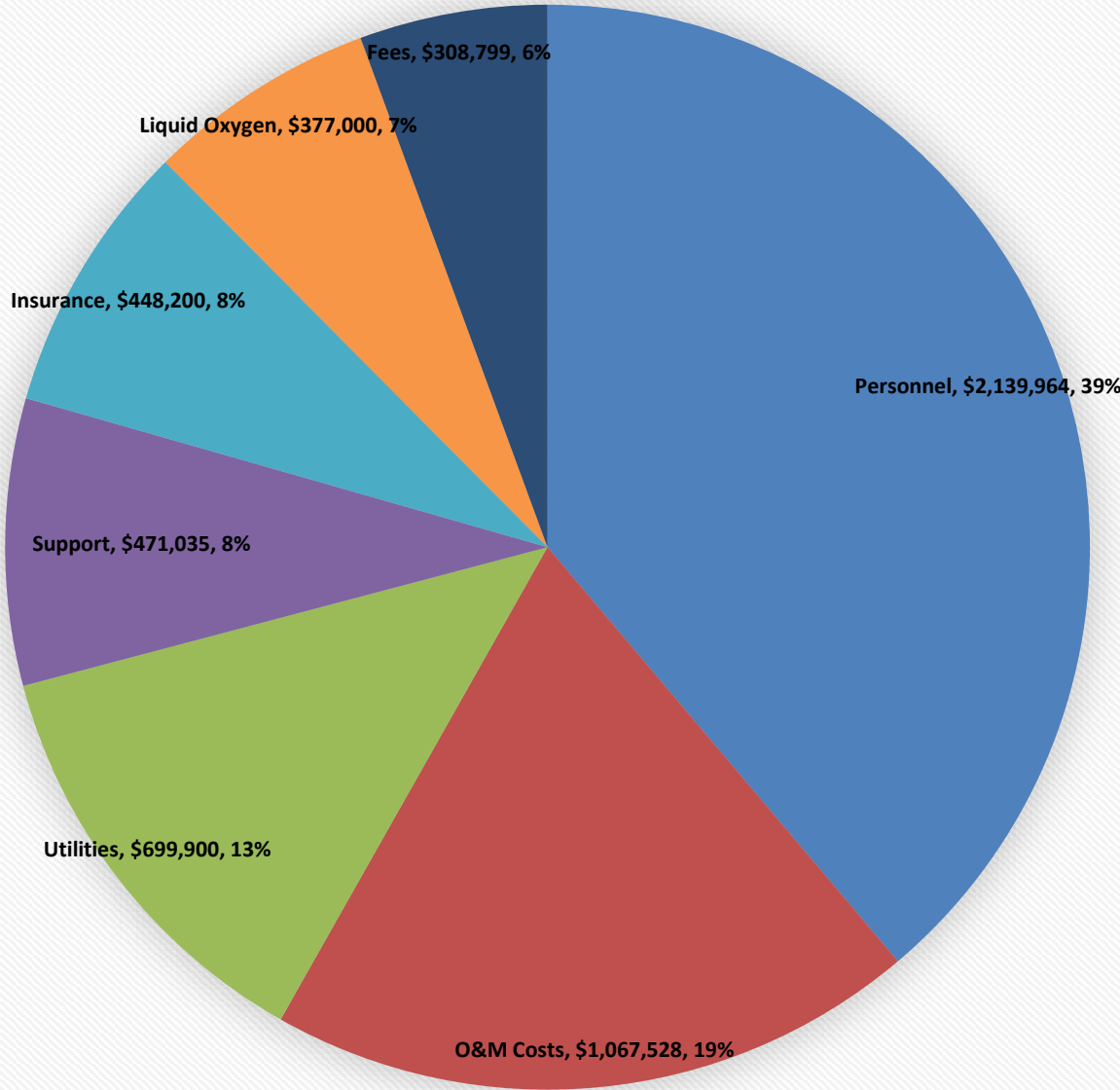
In CY2018 the Authority began to haul in pure oxygen from an outside provider. The transition to hauling it from an outside provider has allowed the Authority to start using less energy, while still operating the high purity oxygen system, and gave the ability to fine tune operations prior to converting 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. In CY2024, a reconciliation was performed to determine average liquid oxygen usage alongside the updated pricing, with the hopes to make this number as accurate as possible.

# CY2024 O&M Expenses



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

CY2025 O&M Expenses



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

**Glenbard Wastewater Authority  
CY2025 Personnel Budget  
Division 270 -- 510100-510500**

Item		Comments	CY24 Budgeted	CY25 Budgeting
510100	Salaries - Regular		1,600,000	1,750,000
510110	Part - Time Operations	= 1.0 Full Time Equivalent	65,000	65,000
510200	Laboratory Overtime		2,000	2,000
510200	Ops. Reg. Overtime		3,000	3,000
510200	High Flow Overtime		3,000	3,000
510200	Ops. Call-In Overtime		10,000	10,000
510200	Ops. SCADA Monitoring Overtime		21,000	21,000
510200	Maint. Regular Overtime		4,000	4,000
510200	Maint. Call-In Overtime		10,000	10,000
510200	Elec. Reg. Overtime		4,000	4,000
510200	Elec. Call-In Overtime		9,000	9,000
510300	Seasonal Labor	= .5 Full Time Equivalent	18,000	19,000
			<hr/>	<hr/>
			Salaries Regular, PT Ops & Seasonal	1,834,000
			Salaries Overtime (3)	66,000
			<hr/>	<hr/>
			<b>Salaries</b>	<b>1,900,000</b>
510400	FICA - 7.65%		133,799	145,350
510500	IMRF - 5.21%		75,636	94,614
			<hr/>	<hr/>
			<b>Personnel Services</b>	<b>\$2,139,964</b>
			<b>\$1,958,435</b>	

**Glenbard Wastewater Authority**  
**CY2025 Tuition Budget**  
**270 520301**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Tuition Assistance	Tuition Assistance	8,000		0	
<b>Total</b>			<b>\$8,000</b>		<b>\$0</b>

**Glenbard Wastewater Authority**  
**CY2025 Recognition/Awards Budget**  
**270 520305**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Recognition/Awards	Miscellaneous (Manager's Discretion)	1,000		1,000	
<b>Total</b>			<b>\$1,000</b>		<b>\$1,000</b>



**Glenbard Wastewater Authority**  
**CY2025 Dues/Fees/Subscriptions Budget**  
**270 520600**

<b>Item</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Dues/Fees/Subs.	Water Environment Federation - Memberships	2,000		2,000	
	WEF - Publications	0		0	
	NACWA	1,100		1,100	
	IAWA	5,100		5,100	
	Midwest Biosolids Association	500		500	
	ISAWWA	250		0	
	SHRM Membership (Gayle)	244		244	
	International Society of Automation	140		140	
	Conservation Foundation	250		250	
	FAA Bi-Annual Renewal (\$600, CY24)	600		600	
	License Renewals-Drivers/Electrician/Engineering	1,000		1,000	
	Julie - Locating Services	500		500	
	Newspaper Subscriptions	2,000		2,400	
	Various Memberships (Amazon, Costco, etc.)	500		500	
			<b>\$14,184</b>		<b>\$14,334</b>

**Glenbard Wastewater Authority**  
**CY2025 Recruit/Test Budget**  
**270 520615**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Recruiting/Testing	Pre-Employment Screening	1,000		1,000	
		<hr/>		<hr/>	
		1000		1000	

**Glenbard Wastewater Authority  
CY2025 Employee Training/Education Budget  
270 520620**

		<b>CY24 Budgeted</b>	<b>CY25 Budgeting</b>
<b>Administration</b>	<b>Employee Education - Administration</b>		
	WEFTEC -- Chicago, IL		
	Streicher	2,500	1,000
	Assistant Director	2,500	1,000
	CSWEA. IWEA, IAWA (Meetings/Conferences)	5,000	5,000
	NACWA Pretreatment Conference - Staat	3,000	3,000
	IPSI - Illinois Public Sector Institute Training (or MAPSI):		
	Streicher - Year 3 of 3 year training program	2,000	1,500
<b>Operations</b>	<b>Employee Education - Operations (5 Operators)</b>		
	WEFTEC -- New Orleans, LA	0	0
	IPSI - Illinois Public Sector Institute Training		
	Operator - Year 1 of 3 year training program	0	0
	Dillmann - Year 3 of 3 year training program	2,000	2,000
	Misc Tech Seminars	2,000	2,000
	Central States WEA, IAWA State Conferences	4,000	4,000
<b>Maintenance</b>	<b>Employee Education - Maintenance</b>		
	WEFTEC -- New Orleans, LA	0	0
	Facilities Maintenance Show -- 4 Maint Mech (Chicago)	200	200
	Maintenance Based Courses/Seminars (APWA Snow and Ice)	500	500
	IPSI - Illinois Public Sector Institute Training	0	0
	Mechanic - Year 1 of 3 year training program	2,000	2,000
	Misc Tech Seminars	3,000	3,000
<b>Electrical</b>	<b>Employee Education - Electrical</b>		
	Misc Tech Seminars	0	0
	WEFTEC -- New Orleans, LA		
	IPSI - Illinois Public Sector Institute Training		
	Electrical - Year 2 of 3 year training program Joe Solita - Spring	2,000	2,000
	Electrical - Year 1 of 3 year training program Phil Dziewior - Fall	0	2,000
	Facilities Maintenance, ISA Shows -- R. Freeman, P. Dziewior & J. Solita (Chicago)	500	500
<b>Lab</b>	<b>Employee Education - Laboratory</b>		
	Misc Tech Seminars	1,000	1,000
	NACWA Recognition Conference		1,000
		<b>\$32,200</b>	<b>\$31,700</b>

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**  
**CY2025 Mileage Reimbursement Budget**  
**270 520625**

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Travel	Travel for Seminars/Training	0		0	
	Manufacturing Trade Shows	300		300	
	I-Pass				
		<hr/>		<hr/>	
		<b>\$300</b>		<b>\$300</b>	

**Glenbard Wastewater Authority**  
**CY2025 Pro. Svc. Legal Budget**  
**270 520700**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Pro. Svc. Legal	Contracted Legal Assistance	15,000		15,000	
<b>Total</b>			<b>\$15,000</b>		<b>\$15,000</b>

**Glenbard Wastewater Authority**  
**CY2025 Legal Notices**  
**270 520750**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Legal Notices	Chicago Tribune				
	Daily Herald	1,000		1,000	
			<b>\$1,000</b>		<b>\$1,000</b>



**Glenbard Wastewater Authority**  
**CY2025 Regulatory Fees**  
**270 520775**

Item	Recommendation	CY24 Budgeted	Total	CY25 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	
		<hr/>		<hr/>	
		<b>\$53,241</b>		<b>\$53,241</b>	

**Glenbard Wastewater Authority  
CY2025 DuPage River Salt Creek Work Group Commitment  
270 520776**

Recommendation		CY24 Budgeted	Total	CY25 Budgeting	Total
GWA	Workgroup Membership Dues	37,305		38,424	
<p>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.</p> <p>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.</p>					
		<hr/> <b>\$37,305</b>		<hr/> <b>\$38,424</b>	

Glenbard Wastewater Authority  
CY2025 Prof. Svc. Lab. Budget  
270 520806

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Cont. Lab Testing	Contract Laboratories (Metals)	27,500		27,500	
	Digester Testing				
	Monthly Process Testing				
	Monthly Sludge Fecal Testing				
	NPDES Biomonitoring Testing	0		3,000	
			\$27,500		\$30,500

Glenbard Wastewater Authority  
CY2025 Prof. Svc. Eng. Budget  
270 520816

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Pro. Serv. Engr.	External Consulting Fees	30,000		30,000	
		<hr/>		<hr/>	
		\$30,000		\$30,000	

Glenbard Wastewater Authority  
CY2025 Prof. Svc. Acct. Budget  
270 520825

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Pro. Svc. Acct.	Contracted Audit/Acct. Fees	12,800		13,400	
	Workpaper Preparation	1,000			
	Single Audit for SRF Disbursements			4,500	
			<b>\$13,800</b>		<b>\$17,900</b>

**Glenbard Wastewater Authority**  
**CY2025 Insurance Liability Budget**  
**270 520885**

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Ins.-Liability	Fees for Liability Coverage	137,000		143,850	
			<b>\$137,000</b>		<b>\$143,900</b>

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

Total Liability Insurance Amount: \$143,900 is a 5% increase  
over budgeted amount of \$137,000 for CY2024

**Glenbard Wastewater Authority**  
**CY2025 Health Insurance Fees Budget**  
**270 520895**

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Ins. - Health	Fees for Employee Health Insurance Coverage	258,900		304,300	
			<b>\$258,900</b>		<b>\$304,300</b>

Total Health Insurance amount reflects 17.54% increase over the budgeted amount of \$258,900 for CY2024

**Glenbard Wastewater Authority  
CY2025 - Buildings and Grounds Budget  
Maintenance  
270 520970**

Description		Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
GWA Building/Grounds	Janitorial Supplies for Custodians		2,500		2,500	
	Door/Lock/Misc Repairs		1,750		1,750	
	Bldg./Equipment. Painting Supplies (Non-Contract)		750		750	
	Misc. Repair Parts		2,000		2,000	
	Mulch		400		400	
	Planting Beds		300		300	
	Grass Seed		750		750	
	Topsoil		1,500		1,500	
				<b>\$9,950</b>		<b>\$9,950</b>



**Glenbard Wastewater Authority**  
**CY2025 - Buildings and Grounds - Support Budget**  
**Maintenance**  
**270 520971**

<b>DESIGNATION</b>	<b>RECOMMENDATIONS</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Glenbard Plant	Roofing Systems Survey	0		0	
	Contractor Door/Lock Repairs	2,500		2,500	
	Spoil Removal	0		0	
	Shop Towel Service	2,500		2,500	
	Fire Extinguisher Service/Repairs	2,900		3,000	
	Elevator Service/Repairs	0		0	
	Elevator Press Tests	1,500		1,500	
	Elevator Inspections	3,000		3,000	
	Landscape Maintenance	20,640		20,640	
	One-time Landscape/Shrub Cleanup	8,000		8,000	
	Pest Control	300		1,800	
	Tru-Green Chemlawn - Turf/Shrub Disease Control	5,000		5,000	
	Contracted Window Repairs	1,000		1,000	
	Contracted Janitorial Service	17,500		9,500	
	Unanticipated Contracted Building/Grounds Repairs	2,000		2,000	
	Admin Window Cleaning Contract	825		1,100	
			<b>\$67,665</b>		<b>\$61,540</b>

**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance Budget**  
**270 520975**

<b>Building</b>	<b>Designation</b>	<b>CY24 Budgeted</b>	<b>CY25 Budgeting</b>
A	Bar Screen	3,150	4,400
B	Raw Pump	2,700	2,700
C	Grit Removal	3,950	3,950
D	Primary Pump	2,350	2,350
E	Primary Scum	425	425
F	Unox	8,700	8,700
H	Screw Pump	8,750	9,600
I	Final Clarifiers	3,000	3,000
J	Pump & Metering	3,350	2,350
L	Sand Filter	1,800	1,800
N	Warehouse	100	100
P	Press	6,050	6,050
Q	Cryo.	3,100	3,100
R	Administration	2,000	2,000
S	Maint. Garage	5,750	4,750
T	Electrical Shop	700	700
U	Digester	3,950	3,950
V	Co-Gen	1,500	7,500
Y	Combined Heat and Power	64,813	39,813
Z	SRI Lift Station	3,250	3,250
	Miscellaneous	17,650	17,650
<b>TOTAL</b>		<b>\$147,038</b>	<b>\$128,138</b>

**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance Budget**  
**Maintenance**  
**270 520975**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Bldg A - Bar Screen</b>	Bar Screen PM/Repairs	1,200		1,200	
	Rag Washer PM/Repairs	1,750		3,000	
	Isolation Gate PM/Repair	100		100	
	Potable Water System PM/Repairs	0		0	
	Non-Potable Water System PM/Repairs	100		100	
			<b>\$3,150</b>		<b>\$4,400</b>
<b>Bldg B - Raw Pump</b>	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	
			<b>\$2,700</b>		<b>\$2,700</b>
<b>Bldg C - Grit</b>	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		2,500	
			<b>\$3,950</b>		<b>\$3,950</b>
<b>Bldg D - Primary Pump</b>	Potable Water System PM/Repairs	0		0	
	Sump Pump System PM/Repairs	250		250	

**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance Budget**  
**Maintenance**  
**270 520975**

Designation	Recommendations	CY24 Budgeted	Total	CY25 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	
			<b>\$2,350</b>		<b>\$2,350</b>
<b>Bldg E - Primary Scum</b>	Potable Water System PM/Repairs	100		100	
	Non-Potable Water System PM/Repairs	75		75	
	Scum Compation System PM/Repairs	250		250	
	Odor Control System PM/Repairs	0		0	
			<b>\$425</b>		<b>\$425</b>
<b>Bldg F - Unox</b>	Seal Antifreeze	0		0	
	Unox System PM/Repairs	200		200	
	Mixer PM/Repairs	7,500		7,500	
	Valve Repair/Replacement	1,000		1,000	
			<b>\$8,700</b>		<b>\$8,700</b>
<b>Bldg H - Screw Pump</b>	V-Belts	750		1,600	
	Grease	6,500		6,500	
	Drive Oil	1,500		1,500	
			<b>\$8,750</b>		<b>\$9,600</b>
<b>Bldg I - Final Clarifiers</b>	Enclosure Insulation	500		500	
	Final Clarifier PM/Repair	2,000		2,000	

**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance Budget**  
**Maintenance**  
**270 520975**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
	Valve PM/Repair	<u>500</u>	<b>\$3,000</b>	<u>500</u>	<b>\$3,000</b>
<b>Bldg J - Pump and Metering</b>	Sludge Pumping System PM/Repair	1,500		1,500	
	Odor Control System PM/Repair	1,000		0	
	Potable Water System PM/Repair	100		100	
	Nitro Waste System PM/Repair	500		500	
	Non-Potable Water System PM/Repair	<u>250</u>	<b>\$3,350</b>	<u>250</u>	<b>\$2,350</b>
<b>Bldg L - Disc Filter</b>	Potable Water System PM/Repair	50		50	
	Non-Potable Water System PM/Repair	250		250	
	Disc Filter PM/Repair	<u>1,500</u>	<b>\$1,800</b>	<u>1,500</u>	<b>\$1,800</b>
<b>Bldg N - Warehouse</b>	Shelving Rehab	<u>100</u>	<b>\$100</b>	<u>100</u>	<b>\$100</b>
<b>Bldg P - Press</b>	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	
	Press Seal	<u>0</u>	<b>\$6,050</b>	<u>0</u>	<b>\$6,050</b>

**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance Budget**  
**Maintenance**  
**270 520975**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Bldg Q - Cryo</b>	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**  
**CY2025 Equipment Maintenance Budget**  
**Maintenance**  
**270 520975**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
	Replacement PRV's	0		0	
	Emergency Repair/Parts	1,000		1,000	
			<b>\$3,100</b>		<b>\$3,100</b>
<b>Bldg R - Admin</b>	Lavatory Repair Parts	1,000		1,000	
	Laboratory Systems PM/Repair	500		500	
	Washer/Dryer Parts	500		500	
			<b>\$2,000</b>		<b>\$2,000</b>
<b>Bldg S - Maintenance Garage</b>	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)	3,500		2,500	
			<b>\$5,750</b>		<b>\$4,750</b>
<b>Bldg T - CRAS/Electric Shop</b>	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	300		300	
	Carbo Piping PM/Repair	100		100	
			<b>\$700</b>		<b>\$700</b>
<b>Bldg U - Digester</b>	Boiler Parts / Cleaning	1,000		1,000	
	Non-Potable Water System PM/Repair	150		150	

**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance Budget**  
**Maintenance**  
**270 520975**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
	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	
			<b>\$3,950</b>		<b>\$3,950</b>
<b>Bldg V - Co-Gen</b>	Coolant (Completed in 2017)	0		0	
	Oil	0		6,000	
	Filters (Air/Oil)	1,500		1,500	
	Miscellaneous (Plugs, Coils, etc.)	0		0	
			<b>\$1,500</b>		<b>\$7,500</b>
<b>Bldg Y - CHP</b>	500 Hour Service Interval (23 Intervals per engine)	18,000		18,000	
	1200 Hour Service Interval (7 Intervals per engine)	20,813		20,813	
	7500 Hour Service Interval (0 Interval per engine)	0		0	
	12000 Hour Service Interval (0 Interval per engine)	25,000		0	
	20000 Hour Service Interval (0 Interval per engine)	0		0	
	Recommended Spare Parts	1,000		1,000	
			<b>\$64,813</b>		<b>\$39,813</b>
<b>Bldg Z - SRI</b>	Salt/ Brine Parts (Snow)	250		250	
	Pump Parts/Seals	3,000		3,000	



**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance Budget**  
**Maintenance**  
**270 520975**

Designation	Recommendations	CY24 Budgeted	Total \$3,250	CY25 Budgeting	Total \$3,250
	<b>Miscellaneous</b>				
	Paints/Supplies	500		500	
	Replacement Tools	3,500		3,500	
	Oil Analysis	200		200	
	Batteries (Cordless Tools)	2,000		2,000	
	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	
	Safety Lane Vehicle Inspections	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	2,000		2,000	
			<b>\$17,650</b>		<b>\$17,650</b>
<b>GWA Facilities</b>	<b>TOTAL</b>		<b>\$147,038</b>		<b>\$128,138</b>

**Glenbard Wastewater Authority**  
**CY2025 Equipment Maintenance - Support Budget**  
**270-520976**

<b>Building</b>	<b>Designation</b>	<b>CY24 Budgeted</b>	<b>CY25 Budgeting</b>
R	Administration	1,500	1,500
S	Maint. Garage	1,000	1,000
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	17,550	17,550
	Vehicle Maintenance Services	28,400	44,100
	<b>TOTAL</b>	<b>\$52,950</b>	<b>\$68,650</b>

**Glenbard Wastewater Authority  
CY2025 Equipment Maintenance - Support  
Maintenance  
270-520976**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
<b>Bldg R - Administration</b>	Washer/Dryer Chemicals	<u>1500</u>	<b>\$1,500</b>	<u>1500</u>	<b>\$1,500</b>
<b>Bldg S - Maintenance Garage</b>	Safety Klean Parts Service	0		0	
	Torch Gas Cylinder Lease	750		750	
	Miscellaneous	<u>250</u>	<b>\$1,000</b>	<u>250</u>	<b>\$1,000</b>
<b>Bldg T - CRAS/Electrical Shop</b>	Boiler Repairs	0		0	
	Pump Repairs	0		0	
	Boiler Certification Inspections	<u>0</u>	<b>\$0</b>	<u>0</u>	<b>\$0</b>
<b>Bldg U - Digester</b>	Boiler Repairs	2,500		2,500	
	Boiler Tuneup/Inspection/Cleaning/Repairs	0		0	
	Boiler Certification Inspections	<u>0</u>	<b>\$2,500</b>	<u>0</u>	<b>\$2,500</b>
<b>Bldg Y - CHP</b>	Support Services	<u>2,000</u>	<b>\$2,000</b>	<u>2,000</u>	<b>\$2,000</b>
<b>GWA Facilities</b>	<b>Miscellaneous Certifications/Services</b>				
	Overhead Crane Inspection/Repairs	2,000		2,000	
	State Boiler/Pressure Vessel Certifications	2,500		2,500	

**Glenbard Wastewater Authority  
CY2025 Equipment Maintenance - Support  
Maintenance  
270-520976**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
	Elevator Service	2,500		2,500	
	Elevator Inspections - Lombard	0		0	
	RPZ - Lombard	200		200	
	RPZ Inspections	750		750	
	Electric Powered Tool Repairs	0		0	
	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	
			<b>\$17,550</b>		<b>\$17,550</b>
Equipment Services Support		28,400		44,100	
			<b>\$28,400</b>		<b>\$44,100</b>
	<b>TOTAL</b>		<b>\$52,950</b>		<b>\$68,650</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electrical Budget Details**  
**270 520980**

Building	Designation	CY24 Budgeted	CY25 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	1,700	2,700
N	Warehouse	800	800
O	UV	2,700	2,700
P	Press	3,400	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	3,300	4,300
	Elec. Supplies	15,000	18,000
		<b>\$64,000</b>	<b>\$70,000</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
<b>Bar Screen</b>	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	
	<b>Bar Screen Total</b>		<b>\$2,600</b>		<b>\$2,600</b>
<b>Raw Pumps</b>	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	
	<b>Raw Pumps Total</b>		<b>\$5,300</b>		<b>\$5,300</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Grit</b>	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	
	<b>Grit Total</b>		<b>\$2,400</b>		<b>\$2,400</b>
<b>Primary Clarifier</b>	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	
	<b>Primary Clarifier Total</b>		<b>\$500</b>		<b>\$500</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Primary Pump</b>	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	
	<b>Primary Pump Total</b>		<b>\$2,100</b>		<b>\$2,100</b>
<b>Unox Deck</b>	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	
	<b>Unox Deck Total</b>		<b>\$3,800</b>		<b>\$3,800</b>



**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>ATAD</b>	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	
	<b>ATAD Total</b>		<b>\$500</b>		<b>\$500</b>
<b>Screw Pump</b>	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	
	<b>Screw Pump Total</b>		<b>\$2,100</b>		<b>\$2,100</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Final Clarifer</b>	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	
	<b>Final Clarifier Total</b>		<b>\$1,350</b>		<b>\$1,350</b>
<b>Pump and Meter</b>	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	
	<b>Pump and Metering Total</b>		<b>\$2,300</b>		<b>\$2,300</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
<b>Thickener</b>	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	
	<b>Thickener Total</b>		<b>\$550</b>		<b>\$550</b>
<b>Sandfilter</b>	Control Panel PM/Repairs	100		100	
	Electrical Distribution PM/Repairs	200		200	
	HVAC Equipment PM/Repairs	200		200	
	Instrumentation PM/Repairs	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	
	<b>Sandfilter Total</b>		<b>\$1,700</b>		<b>\$2,700</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Warehouse</b>	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	
	<b>Warehouse Total</b>		<b>\$800</b>		<b>\$800</b>
<b>UV</b>	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	
	<b>UV Total</b>		<b>\$2,700</b>		<b>\$2,700</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Press</b>	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	200		1,200	
	Safety Equipment PM/Repairs	200		200	
	SCADA System PM/Repairs	500		500	
	Telecommunications PM/Repairs	0		0	
	<b>Press Total</b>		<b>\$3,400</b>		<b>\$4,400</b>
<b>Cryo</b>	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	
			<b>\$1,100</b>		<b>\$1,100</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
<b>Administration</b>	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	
	<b>Administration Total</b>		<b>\$2,900</b>		<b>\$2,900</b>
<b>Maintenance Garage</b>	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	
	<b>Maintenance Garage Total</b>		<b>\$1,300</b>		<b>\$1,300</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>CRAS</b>	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	
	<b>CRAS Total</b>		<b>\$2,200</b>		<b>\$2,200</b>
<b>Digester</b>	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	
	<b>Digester Total</b>		<b>\$3,300</b>		<b>\$3,300</b>

**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>CHP</b>	Control Panel PM/Repairs	300		300	
	Electrical Distribution PM/Repairs	300		300	
	HVAC Equipment PM/Repairs	400		400	
	Instrumentation PM/Repairs	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	
	<b>Digester Total</b>		<b>\$3,300</b>		<b>\$4,300</b>
<b>Co-Gen</b>	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	
	<b>Co-Gen Total</b>		<b>\$2,800</b>		<b>\$2,800</b>
<b>Electrical Supplies</b>	Conduit, wire, enclosures, fittings, switches, batteries, cleaning supplies, contact cleaners electronic components, Pneumatic Tubing & Fittings Thermal Overloads, fasteners, strut				



**Glenbard Wastewater Authority**  
**CY2025 Maintenance Electronics Budget Details**  
**270 520980**

Designation	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
	wire, nuts, etc.	15,000		18,000	
	Electrical Total		\$15,000		\$18,000
	Grand Total		\$64,000		\$70,000

**Glenbard Wastewater Authority**  
**CY2025 Electrical/Electronics - Support Budget**  
**270 520981**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Administration	Network/Communications Consulting	10,000		12,000	
	Intellution iFIX Global Support	10,000		11,000	
	IT/SCADA Disaster Recovery	5,000		5,000	
	Software Support agreement Specter (Win-911)	1,200		2,200	
	Software Support Agreements Cisco Smartnet	3,200		4,000	
	Software Support Fortinet Firewall Appliance	1,200		1,300	
	Software Support Agreement CMMS Data (MVP Plant)	24,225		0	
	Software Support Agreement Rockwell (PLC-Tech Connect)	1,500		1,700	
	Software Support OpWorks	5,200		5,400	
	Software Support Agreement TimeTrax (Time Clock)	150		150	
	KnowBe4 Cybersecurity	800		2,700	
	Software Support Agreement and Battery ADS ECHO	499		499	
	Software Support BitDefender Endpoint Security (A/V)	2,200		3,000	
	Software Support MS Mail Hosting & Exchange Online Protection	2,000		2,200	
	Software Support HP Switches	1,000		1,100	
	Dell Server Warranty Renewal	2,400		2,700	
	Adobe Acrobat subscriptions			2,500	
	Microsoft Office 365 Subscriptions			5,000	
	Telephone System Support Agreement B&B Networks	2,700		2,800	
	Zoom Professional account	155		155	
	Fire/Security Alarm Systems Support Agreement Siemens	12,107		12,773	
	Fire/Security Alarm Systems Testing & Monitoring (Remote Sites)	3,500		3,500	
	Microsoft Server Select Agreement / Client Select Agreement	4,700		4,900	
	iDrive Offsite Backup Service	2,000		750	
	Yodeck Media Board	0		250	
	Web Hosting & Support	1,300		1,300	
	Software Support Agreement ArcGIS (ESRI)	800		800	
Pretreatment	Linko Annual Software License Fee	5,000		6,000	
Pretreatment	SWIFTCOMPLY Annual Service Fee	5,200		5,200	
Flow Metering	RJN Flow Meter Maintenance/Data Analysis	141,600		141,600	
UV	Effluent Ammonia Analyzer Service Contract	7,900		8,700	
Plant Wide	HVAC Refrigeration Repairs	5,000		7,500	
Co-Generation	Switchgear Bi-Annual PM	0		6,500	
	Protection Relay Bi-Annual Calibration	0		3,000	
			<b>\$262,536</b>		<b>\$268,177</b>

**Glenbard Wastewater Authority**  
**CY2025 Operations - Supplies Budget**  
**270 520990**

<b>Item</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Operating Supplies	Operational Supplies				
	Misc. Supplies from Various Vendors	4,000		5,000	
	Yard Hose Replacements	1,000		1,000	
	Primary Clarifier Deodorizer Nozzle Replacements	0		0	
	Vacuum Hose Repalcement	1,500		1,500	
	PRV Covers	6,000		7,000	
	Grit Deodorizer Nozzle Replacements	200		200	
	Belt Filter Press Replacement Belts	10,000		9,000	
		<hr/>		<hr/>	
				<b>\$22,700</b>	<b>\$23,700</b>

**Glenbard Wastewater Authority**  
**CY2025 Operations - Support Budget**  
**270 520991**

Designation		Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
Plant Wide		Solid Waste / Recycle Waste Disposal	8,000		8,000	
Misc Ops Support			4,000		4,000	
UV		Recycle Fees	0		0	
			<hr/>		<hr/>	
			<b>\$12,000</b>		<b>\$12,000</b>	

**Glenbard Wastewater Authority**  
**CY2025 Professional Services - Other**  
**270 521055**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Administration	Temporary labor services are billed to this account	4,000		4,000	
		<hr/>		<hr/>	
		<b>\$4,000</b>		<b>\$4,000</b>	

**Glenbard Wastewater Authority  
CY2025 Service Charge Budget  
270 521130**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Service Charge	Village of Glen Ellyn -- Overhead fees	136,161		134,900	
		<hr/>		<hr/>	
		<b>\$136,161</b>		<b>\$134,900</b>	

CY2025 Overhead fees were calculated by Glen Ellyn Finance

Next Tri-Annual Review due in CY2026

**Glenbard Wastewater Authority**  
**CY2025 Sludge Disposal - Land App. Budget**  
**270 521150**

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Sludge Disposal	Trucking fees for Sludge Removal	385,000		400,540	
		<hr/>			
		<b>Total</b>	<b>\$385,000</b>		<b>\$400,540</b>

**Glenbard Wastewater Authority  
CY2025 Telecomm Budget  
270 521195**

<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Peerless Networks	4,800		3,100	
Security Panel (1904)				
SCADA WIN-911 on SCADA 1 & 2 (0958, 0689)				
Dedicated Elevator (1486),				
Brokered Nat. Gas Meter Reader (0407)				
St.Charles Lift Station Fire Panel Primary & Backup				
B&B Technologies SIP Trunk. 911 Service, DID's, E-Fax	3,500		4,000	
Cell Phone Reimbursements (Matt, Asst. Director, LSC)	1,800		1,800	
Comcast Internet - Primary ISP	4,200		4,900	
AT&T Internet - Secondary ISP (U-Verse)	1,200		1,200	
Verizon Cellular Service - Phones, tablets	10,000		11,400	
Verizon Cellular Service - RTU Radio Network	3,400		3,500	
		<b>\$28,900</b>		<b>\$29,900</b>



**Glenbard Wastewater Authority  
CY2025 Electrical Power Budget  
270 521201**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Electrical Power	Fees for Purchase of Electric Power & ComEd Delivery Services	450,000		450,000	
		<hr/>		<hr/>	
		<b>\$450,000</b>		<b>\$450,000</b>	

**Glenbard Wastewater Authority  
CY2025 Natural Gas - Brokered - Budget  
270 521202**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Nat. Gas - Brokered	Fees for Direct and Brokered purchase of Natural Gas	120,000		110,000	
			<b>\$120,000</b>		<b>\$110,000</b>

**Glenbard Wastewater Authority  
CY2025 Water Budget  
270 521203**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Water	Fees for Purchase of Potable Water - Village of Glen Ellyn	15,000		15,000	
			<b>\$15,000</b>		<b>\$15,000</b>

**Glenbard Wastewater Authority**  
**CY2025 Co-Gen Natural Gas Budget**  
**270 521204**

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Natural Gas	Fees for Purchase of Natural Gas (Co-Generation Unit)	6,000		8,000	
		<hr/>		<hr/>	
		<b>\$6,000</b>		<b>\$8,000</b>	

**Glenbard Wastewater Authority  
CY2025 Office Supplies Budget  
270 530100**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
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)	1,500		1,200	
	Postage Meter Rental/Postage	1,500		2,000	
	Coffee Machine Services/Supplies	3,000		3,000	
	<b>Total</b>		<b>\$14,000</b>		<b>\$14,200</b>

**Glenbard Wastewater Authority  
CY2025 Laboratory Supplies Budget  
270 530106**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Laboratory Supplies	Laboratory Consumables and Glassware	17,500		19,500	
			<b>\$17,500</b>		<b>\$19,500</b>

**Glenbard Wastewater Authority  
CY2025 Pretreatment Supplies Budget  
270 530107**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Pretreatment Supplies	Sampling, Dyes, Test Kits, Tools	1,000		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		1,000		1,500	
Initial PFAS Survey Tools		1,000		1,000	
Testing	Annual Local Limit Baseline Testing/NPDES				
	Permit Requirement	4,800		3,500	
			<b>\$8,800</b>		<b>\$8,500</b>

**Glenbard Wastewater Authority**  
**CY2025 Administrative Purchasing Budget**  
**270 530200**

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Purchasing	Aerial Photography	0		0	
	Celebrating Success	500		500	
	Office Decorations	500		500	
Total					
			<u>\$1,000</u>		<u>\$1,000</u>



**Glenbard Wastewater Authority  
CY2025 Safety Budget  
270 530225**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Admin	Portable Gas Detection Meter Cal Gas	2,000		2,000	
	Portable Gas Detection Meter Repair/Replacement	1,000		1,200	
	Confined Space Equip. Repairs/Replacement	1,200		1,200	
	AED - Units for St. Chas. CSO & VVLS	0		6,000	
	Safety Audit	0		0	
	Hard Hat/Suspension Replacements			3,000	
	Safety shoes (\$200 max. allowance)	4,600		4,600	
	Cintas (First Aid Kit Supplies)	4,300		3,700	
	Safety Supplies	6,000		6,000	
	Safety Program Consultations & Training	3,000		3,000	
	Site Safety and Signage	1,000		1,000	
	<b>Total</b>		<b>\$23,100</b>		<b>\$31,700</b>

**Glenbard Wastewater Authority  
CY2025 Chemical Supplies Budget  
270 530440**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Treatment Costs	Polymer	85,000		85,000	
	Odor Control	5,000		5,000	
	Struvite Control	18,000		24,000	
	Acid	10,000		10,000	
	Hypochlorite	10,000		0	
	Etc.	20,000		10,000	
	Hydrogen Peroxide Odor System (USP Technologies)	50,000		55,000	
		<hr/>		<hr/>	
				<b>\$198,000</b>	<b>\$189,000</b>

Glenbard Wastewater Authority  
CY2025 Liquid Oxygen Supply Budget  
270 530443

Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
Cryo	Liquid Oxygen	355,000		377,000	
			<b>\$355,000</b>		<b>\$377,000</b>

**Glenbard Wastewater Authority**  
**CY2025 Uniforms Budget**  
**270 530445**

<b>Item</b>	<b>Recommendation</b>	<b>CY24 Budgeted</b>	<b>Total</b>	<b>CY25 Budgeting</b>	<b>Total</b>
Uniforms	Uniform Replacements	6,000		6,000	
<b>Total</b>			<b>\$6,000</b>		<b>\$6,000</b>

**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 CY2025**

**Operations & Maintenance**

**Division 270-1**

**Stormwater Plant & Hill Avenue Lift Station**

**EXPENSES**

		<b>Actual CY2023</b>	<b>Budgeted CY2024</b>	<b>Estimated CY2024</b>	<b>Budgeting CY2025</b>	<b>% Difference CY24-CY25</b>	<b>\$ Difference CY24-CY25</b>
<b>Operations &amp; Maintenance</b>							
520775	Regulatory Fees	20,000	20,000	20,000	20,000	0.0%	0
520970	Maint. - Bldgs. & Grnds. / Support	10,357	9,968	5,026	9,968	0.0%	0
520975	Maint. - Equipment	3,454	6,700	9,780	6,700	0.0%	0
520980	Maint. - Electronics	0	2,250	0	2,250	0.0%	0
521201	Electric Power	26,217	38,000	35,898	38,000	0.0%	0
521202	Natural Gas	3,948	9,000	4,537	9,000	0.0%	0
521203	Water	2,458	5,000	2,439	5,000	0.0%	0
530105	Operations Supplies	898	1,000	1,571	1,000	0.0%	0
<b>Commodities</b>							0
530440	Chemicals	43,198	100,000	77,627	100,000	0.0%	0
<b>Total 270-1</b>		<b>110,531</b>	<b>191,918</b>	<b>156,878</b>	<b>191,918</b>	0.0%	0

**Glenbard Wastewater Authority**  
**CY2025 Budget - 270-1 - Stormwater Plant & Hill Avenue Lift Station**

Item		Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
520775	IEPA Regulatory Fees		20,000		20,000	
				<b>\$20,000</b>		<b>\$20,000</b>
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		5,768	
		Pest Control	100		100	
		Fire Extinguisher Service/Repairs	100		100	
		Tru-Green Chemlawn	0		0	
		Roof Inspection	0		0	
		Roof Repairs	500		500	
		Sidewalk Repairs	0		0	
				<b>\$9,968</b>		<b>\$9,968</b>
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	
				<b>\$6,700</b>		<b>\$6,700</b>
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**  
**CY2025 Budget - 270-1 - Stormwater Plant & Hill Avenue Lift Station**

Item		Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
		Safety Equipment PM/Repairs	0		0	
		SCADA System PM/Repairs	500		500	
		Telecommunications PM/Repairs	200		200	
				<b>\$2,250</b>		<b>\$2,250</b>
521201	Electricity			<b>\$38,000</b>		<b>\$38,000</b>
521202	Natural Gas	Building Heaters		<b>\$9,000</b>		<b>\$9,000</b>
521203	Water	Hosing, Lab, Chlor/DeChlor carrying water		<b>\$5,000</b>		<b>\$5,000</b>
530105	Operations	Replacement Tools and Yard Hose	1,000		1,000	
				<b>\$1,000</b>		<b>\$1,000</b>
530440	Chemicals	Hypochlorite / Sodium Thiosulfate		<b>\$100,000</b>		<b>\$100,000</b>
		<b>Total 270-1</b>		<b>\$191,918</b>		<b>\$191,918</b>



**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 CY2025**

**EXPENSES**

**Operations & Maintenance**

**270-2**

**NRI / St. Charles Road L.S.**

**Actual  
CY2023**

**Budgeted  
CY2024**

**Estimated  
CY2024**

**Budgeting  
CY2025**

**% Difference  
CY24-CY25**

**\$ Difference  
CY24-CY25**

<b>St. Charles Rd. Lift Station</b>							
520970 SC	Maint. - Bldg. & Grnds.	0	950	540	950	0.0%	0
520975 SC	Maint - Equipment	1,266	10,100	8,951	10,100	0.0%	0
520980 SC	Maint. - Electronics	0	1,800	0	1,800	0.0%	0
521201 SC	Electric Power	17,849	20,000	21,217	20,000	0.0%	0
<b>Total</b>		<b>19,115</b>	<b>32,850</b>	<b>30,708</b>	<b>32,850</b>	0.0%	0
<b>North Regional Interceptor</b>							
520970 NRI	Maint. - Piping & Grnds.	0	0	0	0	0.0%	0
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	0.0%	0
<b>Total 270-2</b>		<b>19,115</b>	<b>32,850</b>	<b>30,708</b>	<b>32,850</b>	0.0%	0

**Glenbard Wastewater Authority  
CY2025 Budget - 270-2 NRI / St. Charles Rd. L.S.**

	Item	Recommendations	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>St. Charles L.S.</b>						
520970 SC	Bldg and Grounds	Miscellaneous	150		150	
		Annual RPZ Certification	150		150	
		Annual Fire System Certification	150		150	
				<b>\$450</b>		<b>\$450</b>
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	
				<b>\$10,100</b>		<b>\$10,100</b>
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	
				<b>\$1,800</b>		<b>\$1,800</b>
521201 SC	Electric Power		20,000		20,000	
				<b>\$20,000</b>		<b>\$20,000</b>
<b>NRI</b>						
520970 NRI	Maint Piping and Grounds	Misc. repairs to the exposed manholes	500		500	
				<b>500</b>		<b>\$500</b>
<b>Total 270-2</b>				<b>\$32,850</b>		<b>\$32,850</b>

**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 22<sup>nd</sup> 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 CY2025**  
**Operations & Maintenance**  
**270-3**

**EXPENSES**

SRI / Valley View L.S.		Actual CY2023	Budgeted CY2024	Estimated CY2024	Budgeting CY2025	% Difference CY24-CY25	\$ Difference CY24-CY25
<b>Valley View Lift Station</b>							
520970 VV	Bldg. & Grnds. Support	7,776	1,200	1,800	1,200	0.0%	0
520975 VV	Maint. - Equipment	9,689	6,500	16,926	6,500	0.0%	0
520980 VV	Maint. - Electronics	0	1,000	0	1,000	0.0%	0
521201 VV	Electric Power	7,877	13,000	11,259	13,000	0.0%	0
521203 VV	Water	962	2,000	897	2,000	0.0%	0
<b>Total</b>		<b>26,305</b>	<b>23,700</b>	<b>30,882</b>	<b>23,700</b>	0.0%	0
<b>South Regional Interceptor</b>							
520970	Maint. - Piping & Grnds.	0	0	0	0	0.0%	0
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	0.0%	0
<b>Total 270-3</b>		<b>26,305</b>	<b>23,700</b>	<b>30,882</b>	<b>23,700</b>	0.0%	0

**Glenbard Wastewater Authority  
CY2025 Budget - 270-3 - SRI / Valley View L.S.**

DESIGNATION	Item	Recommendation	CY24 Budgeted	Total	CY25 Budgeting	Total
<b>Valley View Lift Station</b>						
520970 VV	Bldg./Grnds - Support	Miscellaneous	1,000		1,000	
		Annual RPZ Certification	200		200	
				<b>\$1,200</b>		<b>\$1,200</b>
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	
				<b>\$6,500</b>		<b>\$6,500</b>
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	
				<b>\$1,000</b>		<b>\$1,000</b>
521201 VV	Electricity			<b>\$13,000</b>		<b>\$13,000</b>
521203 VV	Water			<b>\$2,000</b>		<b>\$2,000</b>
				<b>\$0</b>		<b>\$0</b>
<b>Total 270-3</b>				<b>\$23,700</b>		<b>\$23,700</b>

# Capital

GLENBARD WASTEWATER AUTHORITY FUND 40 CAPITAL PLAN

REVENUE in Thousands \$	Footnotes	CY(2024)	CY(2025)	CY(2026)	CY(2027)	CY(2028)	CY(2029)	CY(2030)	CY(2031)	CY(2032)	CY(2033)	CY(2034)	CY(2035)	CY(2036)	CY(2037)	CY(2038)	CY(2039)	CY(2040)	CY(2041)	CY(2042)	CY(2043)	CY(2044)	CY(2045)
		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	6500		7021			7907			24000	20000	20000	0	0	0	0	0	0	0	0	0	0	0
Investment Income		222	20	20	20	20		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Glen Ellyn Conn Fees		25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Lombard Conn Fees		50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Demand Response Program	2	8	8																				
Leachate Revenue	3	8	5																				
Fats Oil & Grease (FOG) / Industrial Waste Tipping Fees	4	225	150	175	175	200	200	225	225	225	225	250	250	250	250	250	250	275	275	275	275	275	275
Cell Tower Revenue	5	68	72	76	81	86	91	96	102	108	115	122	129	137	145	154	163	173	183	194	206	218	231
Operating Surplus Transfers	6	275	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		127	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Misc. Revenue		15	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 Ellyr		1731	1786	1800	1845	1891	1939	1987	2012	2037	2063	2088	2114	2141	2168	2195	2222	2250	2278	2307	2335	2365	2394
Capital Fund Contribution - Lombarc		2077	2117	2200	2255	2312	2369	2429	2459	2490	2521	2552	2584	2617	2649	2682	2716	2750	2784	2819	2854	2890	2926
Total Capital Fund Contribution	7	3808	3903	4000	4100	4203	4308	4416	4471	4527	4583	4641	4699	4757	4817	4877	4938	5000	5062	5126	5190	5255	5320
TOTAL REVENUE		11331	4314	11449	4532	4665	12682	4913	4974	29036	25099	25188	5254	5320	5388	5457	5527	5624	5696	5771	5846	5924	6002
EXPENSES in Thousands \$																							
Debt Service Payments:																							
		CY(2024)	CY(2025)	CY(2026)	CY(2027)	CY(2028)	CY(2029)	CY(2030)	CY(2031)	CY(2032)	CY(2033)	CY(2034)	CY(2035)	CY(2036)	CY(2037)	CY(2038)	CY(2039)	CY(2040)	CY(2041)	CY(2042)	CY(2043)	CY(2044)	CY(2044)
		Estimated	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning	Planning
Ana Digester Project Debt Payment (P&I)	8	637	319																				
Final Clarifier Project Debt Payment (P&I)					560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
Biosolids Project Debt Payment (P&I)	9	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123			
Primary Clarifier Project Debt Payment (P&I - as scheduled	10		488	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)								482	482	482	482	482	482	482	482	482	482	482	482	482	482	482	482
Biological Nutrient Removal Debt Payment (P&I)													4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
FIP Debt Payment Actual (P&I)	11	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
Debt Service Payment Subtotal		1781	1950	1632	2192	2191	2195	2675	2672	2674	2675	2676	6676	6675	6673	6675	6677	6672	5655	5530	5533	5042	5042
Debt Service Subtotal		1781	1950	1632	2192	2191	2195	2675	2672	2674	2675	2676	6676	6675	6673	6675	6677	6672	5655	5530	5533	5042	5042
Capital Improvements																							
Property Acquisition		470	0		600		650		700														
Capital Improvement Projects																							
Vehicle and Equipment Replacemen	12	386	258	789	315	69	238	295	0	200	0	0	166	0	0	0	0	0	183	0	0	0	0
Small Capital Projects	13	236	208	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Infrastructure Improvements	14	107	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Roof Replacements - Updated based on Repl. Schedule	15	0	133	212	259	100	80	53	328	185	235	208	0	0	0	1	1	227	0	0	0	0	0
Plant Equipment Rehabilitation	16	668	1343	600	600	600	600	200	600	600	600	600	200	600	600	600	600	200	600	600	600	600	600
Atomospheric Vaporizer Lease	17	19	20	20	20	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCC Replacements	18	0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
PLC Replacements - Campus Wide	19	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0	0	0	0
Unox Deck Replacements*	20	90	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DuPage River Salt Creek Work Group Assmt for Watershed Projects	21	260	260	325	335	345	355	424															
Primary Clarifier & Gravity Thickener Improvements Projec	22																						
Engineering		76	300																				
Construction		595	5000																				
Plant/CSO Resurfacing		0																					
Administrative Parking Lot/Bemis Road Improvements		555	0																				
Facility Plan		218	0				300					350					400					450	
Primary Sludge Direct Digester Feed	23																						
Engineering		0	80																				
Construction		0		620																			
Collection System Televising	24		650				683					717					752						790
Intermediate Pumping Station and Clarifier Rehabilitation	25																						
Engineering		0	200																				
Construction				2000																			
Final Clarifier Rehabilitation	26																						
Engineering			915																				
Construction				7021																			
CSO Plant Rehab, Barscreen & Grit Collection System Upgrade						907																	
Engineering							7000																
Construction						25																	
Carbo RAS Meter & Final Clarifier RAS Waste Pump VFD Replacement*																							
Anticipated Future Projects per the 20 Year 2013 Facility Plan.																							
Biological Nutrient Removal																							
Engineering							2000	2000															
Construction									20000	20000	20000												
Project Total		3680	9657	12177	2119	2661	9188	4270	3418	21475	21325	21648	1573	1390	1090	1091	1491	1669	1273	1090	1090	1540	1880
IFT/DEBT SERVICES / PROJ TOTAL		5930	11607	13809	4911	4852	12033	6944	6790	24149	24000	24324	8248	8065	7763	7766	8168	8342	6928	6620	6623	6582	6922
Cash on Hand 1/1		7701	13102	5809	3449	3071	2884	3533	1502	(314)	4573	5672	6536	3542	798	(1577)	(3887)	(6528)	(9246)	(9246)	(10478)	(11254)	(11912)
Gain/Loss FY		5401	(7293)	(2360)	(378)	(187)	649	(2031)	(1816)	4887	1099	865	(2994)	(2744)	(2375)	(2310)	(2641)	(2718)	(1232)	(849)	(776)	(658)	(920)
Cash on Hand 12/31		13102	5809	3449	3071	2884	3533	1502	(314)	4573	5672	6536	3542	798	(1577)	(3887)	(6528)	(9246)	(10478)	(10095)	(11254)	(11912)	(12832)

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



## CY2025

### FUND 40 CAPITAL FOOTNOTES

(1) **CY2024 Proceeds From Borrowing (\$6,500,000):**

This line item depicts the borrowing in CY2024 to help fund the Primary Clarifier Rehabilitation Project. The Village of Glen Ellyn obtained a bond with the proceeds being transferred to the Village. The 20-year Debt payment will also begin in CY2024.

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

In CY2018 the EOC approved the Authority to enter into a Demand Load Response program. Since we have the ability to use the backup generators to remove ourselves from the power grid, the power companies ask that we remain available to do so in the event their demand is too high for any given period. For remaining available to do so we are granted some revenue. The revenue in this program has declined over the years, but a new contract will be revisited in CY2025, as incentives are expected to increase again.

(3) **Leachate Revenue (\$5,000):**

For many years the Authority has been accepting leachate from Waste Management. Leachate is water drained from closed landfills, and is generally inert in nature. Historically, the Authority saw a revenue of anywhere between \$100,000 upwards some years to near \$200,000. Leachate flow is heavily dependent on rainfall, so if less than average precipitation amounts are experienced, there will be a decrease in leachate revenue, and likewise for higher amounts of rainfall. Unfortunately, over the course of 2022, the Authority realized a significant decline in the amount of leachate being brought in. This is mostly related to hauling logistics, and that Waste Management has been building direct pipelines from closed landfills to wastewater treatment plants, all of which are closer geographically to the landfills than the Authority. The Authority still receives leachate from Waste Management from time to time, accounting for a small amount of revenue

(4) **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 in order to generate revenue. The program was put on a moratorium in August 2017 during a major biological upset, but was restarted again in April 2018 after thorough research into proper methods. 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.

**(5) Cell Tower Revenue (\$71,461):**

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. This could be increased if an additional carrier signs onto the tower, as there is still room for one more carrier.

**(6) Operating Surplus Transfers (\$274,790):**

The EOC approved the audit reported CY2023 O&M surplus to be transferred to the Capital Fund 40 at the June 13, 2024 meeting.

**(7) Capital Fund Contributions (\$4,313,943):**

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 into 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 increase this years capital contribution increase from 1.25% to 2.5%

**(8) Anaerobic Digester Improvement Project Debt Payment (\$318,501):**

This is the principal and interest payment for the IEPA Loan utilized for the 2007-2013 installation of a new 80' digester at the Glenbard Plant. The amount of the loan was \$7,543,026 to be paid back over fifteen (15) years at an interest rate of 2.5%. Substantial completion was awarded near the end of FY2011. Final Completion of the Anaerobic Digester Project was awarded in November 2013. This represents this single remaining payment on this debt service.

**(9) 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 in early 2023.

**(10) Primary Clarifier Project Debt Payment**

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.

**(11) 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.

**(12) Rolling Stock (\$258,000):**

The CY2025 budget designates the Authority replacing two pieces of equipment; a 2014 F350 Maintenance Truck, and a 2009 Bobcat Skid Steer.

**(13) Small Capital Improvements (\$207,740):**

This cost center provides for small capital improvements, such as miscellaneous equipment, property demolition, small projects, materials and small projects.

**(14) Infrastructure Improvements (\$50,000):**

This cost center provides for various infrastructure improvements throughout the GWA Facilities, which would include underground work on various plant utilities.

**(15) Roof Replacements (\$133,000):**

This year GWA will be taking a hiatus on minor roofing replacements at the Glenbard Plant while we evaluate the updated plan for future needs.

**(16) Plant Equipment Rehabilitation (\$1,343,000):**

This cost center provides for various equipment rehabilitations throughout the GWA Facilities, such as work on sewers and lift stations, and rehabilitating existing equipment. Specifically, in CY2025, the Authority intends to continue its multiphase project to perform significant rehabilitation to its interceptors, as a considerable need for it was revealed in a recent study performed in CY2021

**(17) Atmospheric Vaporizer Lease (\$20,400)**

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

**(18) 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.

**(19) Program Logic Controller (PLC) Replacements (\$0)**

Historically, the capital fund would designate \$130,000 per year for this item. However, after purchasing new PLC's and having them installed in CY2021 for a cost of \$216,000, this item had been lowered to \$40,000 per year beginning in CY2023 in order to begin budgeting for future years. The purpose of this was to establish sufficient replacement funds to support the rehabilitation, repair, and replacement efforts necessary to ensure the continued future reliability of the aging instrumentation and control equipment, as well as to take advantage of new technology. In addition, it is recommended that as part of each capital improvements project that the Authority completes that the PLC's identified be incorporated into the scope of the project. In light of the replacement in CY2021, and that any replacements in the interim before the next major upgrade would be incorporated into other project cost, this item was revised to simply budget for another capital project in CY2036 when the majority of the new equipment reaches it's expected life.

**(20) Unox Deck Replacements (\$100,000)**

Due to the age and condition of the equipment and structures on the Unox deck, the high cost of complete replacement, and the strong possibility of needing a new process due to future regulations – the facility plan recommended budgeting \$100,000 every year until the anticipated plant upgrade in order to anticipate various replacements for failed equipment and rehabilitation of structures.

**(21) DuPage River Salt Creek Work Group (\$259,999):**

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 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 has granted the Authority with first of two potential permit cycles (10) years without impending NPDES limits for phosphorus. If the Authority fails to support the assessed fees as agreed to per the commitment agreement with the DRSCWG we may be facing a phosphorus limit as low as .1 mg/l versus a 1.0 mg/l. In CY2021, the EOC approved entering into an additional 3 years of this special assessment from the workgroup to continue avoiding regulations related to phosphorus

**(22) Primary Clarifier Improvements Project Engineering & Construction (\$300,000 & \$5,000,000)**

This project consists of three components; Primary Clarifier Improvements, Primary Grit Odor Control Improvements, and Gravity Thickener Improvements. These components were combined into a single project due to an economy of scale due to their adjacent locations within the plant, similar scope of work and that all the equipment has now exceeded its life expectancy. This project was bid out and awarded in spring of 2024, however, due to extensive lead times, construction is not expected to start until summer of 2025. While the project is actually shown to be under the CY2024 estimated, the majority of the project will be occurring in CY2025, with the final payments expected in early CY2026. As the project commences, these funds will be carried into each subsequent calendar year.

**(23) Primary Sludge Direct Digester Feed Engineering & Construction (\$80,000)**

With the Primary Clarifier Improvement Project that is expected to be completed in CY2026, pumping modifications to the primary sludge system will allow primary sludge to be sent directly to anaerobic digestion. This has a number of advantages over the existing process of “co-thickening” the primary sludge with other sludges. Sending the primary sludge directly to the digester can help prevent upsets in the digester, as well as allow for better operation of the primary clarifiers. In addition, co-thickening the primary sludge with the other sludges can create septic

conditions which may lead to nuisance odors and should be avoided if possible. In general, exposing primary sludge to atmosphere should be avoided to reduce the potential for objectionable odors. While this project was slated to start in CY2024, it is expected the funds will need to be carried over into CY2025, and even CY2026 due to the delays with the Primary Clarifier Improvement Project

**(24) Collection System Televising (\$650,000)**

The Authority's IEPA approved capacity maintenance and operations management (CMOM) plan requires that the Authority televise its entire collection system every 5 years.

**(25) Intermediate Pump Station and Clarifier Improvements Project Engineering (\$200,000)**

The 2018 Facility Plan recommended the design and replacement of the Intermediate Pump station in CY2021, and the Intermediate Clarifiers in CY2025. Due to the potential for these processes to be redesigned, repurposed, or eliminated when the Authority converts to a biological nutrient removal process after Phosphorus regulations are implemented, these projects were "shelved." However, after critical failures in CY2023 at the pump station, it has been determined that some aspects of rehabilitation do need to occur. Since the Intermediate Clarifiers are immediately adjacent to the pump station and are expected to need some improvements as well, they are being lumped in with the lift station. This is budget for design engineering to identify components that are prone to failure in the next 10 years, and to develop plans and specifications for the bidding of work to occur in CY2026, where \$2M is budgeted for construction. The estimated construction cost for this project was updated with the 2024 Facility Planning Study.

**(26) Final Clarifier Rehabilitation (\$915,000)**

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 will consist of replacing the final clarifier mechanisms, gates, and other associated equipment. The estimated construction cost for this project was updated with the 2024 Facility Planning Study.

Budget CY2025  
Glenbard Treatment Facility  
Fund 40 Capital Plan  
Capital Improvements Detail

	Estimated CY2024	Budgeting CY2025
PROCEEDS FROM BORROWING	6,500,000	
INVESTMENT INCOME	222,000	20,000
CONNECTION FEES - GLEN ELLYN	25,000	25,000
CONNECTION FEES - LOMBARD	50,000	50,000
ENERNOC DEMAND RESPONSE PROGRAM	8,000	8,000
LEACHATE REVENUE	8,400	5,000
FATS OIL & GREASE (FOG) / INDUSTRIAL WASTE TIPPING FEES	225,000	150,000
CELL TOWER REVENUE	68,000	72,080
OPERATING SURPLUS TRANSFERS	274,790	50,000
PRETREATMENT FINES	0	0
RENEWABLE ENERGY CREDITS	127,303	30,000
MISCELLANEOUS REVENUE	15,000	1,000
EQUIPMENT REPLACEMENT FUND		
	GLEN ELLYN - 45.75%	1,730,587
	LOMBARD - 54.25%	1,785,755
	2,077,085	2,117,108
<b>REVENUES TOTAL:</b>	<b>11,331,164</b>	<b>4,313,943</b>
<b>PRINCIPAL &amp; INTEREST:</b>		
IEPA FIP PRINCIPAL	775,872	789,509
IEPA FIP INTEREST	244,992	231,354
IEPA BIOSOLIDS PRINCIPAL	96,755	98,066
IEPA BIOSOLIDS INTEREST	26,099	24,788
IEPA DIGESTER PRINCIPAL	617,534	314,569
IEPA DIGESTER INTEREST	19,467	3,932
PRIMARY CLARIFIER BOND PRINCIPAL	315,000	195,000
PRIMARY CLARIFIER BOND INTEREST	163,226	281,025
PRIMARY CLARIFIER BOND "OTHER"	11,584	11,584
<b>PRINCIPAL &amp; INTEREST TOTALS:</b>	<b>2,270,529</b>	<b>1,949,828</b>
<b>CAPITAL IMPROVEMENTS</b>		
PROPERTY ACQUISITION		
	SPENT/ESTIMATED TO SPEND	470,000
<b>CAPITAL IMPROVEMENT PROJECTS</b>		
VEHICLE AND EQUIPMENT REPLACEMENT	385,533	258,000
SMALL CAPITAL PROJECTS	236,200	207,740
INFRASTRUCTURE UPGRADES	106,600	50,000
ROOF REPLACEMENTS	0	133,000
PLANT EQUIPMENT REHABILITATION	667,642	1,343,000
CRYO MAINTENANCE/ATMOSPHERIC VAPORIZER PURCHASE OR LEASE	19,400	20,400
MCC REPLACEMENTS	0	140,000
PLC REPLACEMENTS	0	0
UNOX DECK REPLACEMENTS	90,000	100,000
PRIMARY SLUDGE DIRECT DIGESTER FEED ENGINEERING		80,000
PRIMARY SLUDGE DIRECT DIGESTER FEED CONSTRUCTION		
FACILITY PLAN	218,000	0
DUPAGE RIVER SALT CREEK WORKGROUP ASSESSMENT	259,999	259,999
COLLECTION SYSTEM TELEVISIONING	0	650,000
ADMINISTRATION PARKING LOT/BEMIS RECONSTRUCTION	555,203	0
PRIMARY CLARIFIER & GRAVITY THICKENER REHABILITATION ENGINEERING	75,976	300,000
PRIMARY CLARIFIER & GRAVITY THICKENER REHABILITATION CONSTRUCTION	595,000	5,000,000
FINAL CLARIFIER REHABILITATION ENGINEERING		915,000
FINAL CLARIFIER REHABILITATION CONSTRUCTION		
INTERMEDIATE PUMP STATION AND CLARIFIER REHABILITATION ENGINEERING		200,000
INTERMEDIATE PUMP STATION AND CLARIFIER REHABILITATION CONSTRUCTION	0	
<b>CAPITAL IMPROVEMENTS TOTALS:</b>	<b>3,209,552</b>	<b>9,657,139</b>
<b>PRINCIPAL &amp; INTEREST / CAPITAL IMPROVEMENTS TOTALS</b>	<b>5,950,082</b>	<b>11,606,967</b>

**Glenbard Wastewater Authority  
CY2025 Small Capital Improvement  
40 580120**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>CY24 Estimated</b>	<b>CY25 Budgeting</b>
	Miscellaneous Office Furniture Upgrades	2,000	2,000	2,000
	Property Demolition	0	0	0
	Solar Feasibility Study	0	43,000	0
	Interior LED Lighting	10,000		10,000
	Health & Wellness- Exercise Equipment Upgrades	1,000	1,000	1,000
	Software Upgrades (OS & Application)	6,000	0	10,000
	Workstation Replacements SCADA & LAN	10,000	10,000	10,000
	Grinder Exchange Program	25,000	25,000	25,000
	Metal Stock and Metal for Various Projects	5,000	5,000	5,000
	Flare Improvements	5,000	5,000	5,000
	Reporting & Data Analytics	30,000	30,000	50,000
	SCADA iFIX Software Upgrade/Server Hardware/Software Upgrades	20,000	20,000	0
	PVC Pipe, Fittings and Valves	5,000	5,000	5,000
	Combined Heat & Power Spare Parts	10,000	10,000	10,000
	Screw Pump - Lower Bearing Replacement	10,000	0	0
	Sustainability Committee Projects	10,000	10,000	10,000
	Pollinator Garden Establishment	0	0	2,240
	Rehabilitate/Replace Instrument Air Compressor			
	Replacement Portable Ecosorb Unit	5,000	5,000	
	Admin Building Landscape Project			15,000
	Asphalt Removal/Replacement with Concrete @Road near pad			15,000
	Open House Costs			2,500
	UNOX LEL Monitoring Equipment Replacement	0		0
	FOG Feed and Digester Transfer Flow Meter Replacement	0	11,200	0
	Grit Building Overhead Door Actuator	10,000	19,000	
	Admin Humidity Issues	20,000	0	20,000
	Vega Level Sensors	10,000	10,000	10,000
	MSA LEL Sensors	10,000	10,000	0
	Site Lighting LED Retrofits on Existing Lightpoles	15,000	15,000	0
	<b>Grand Total</b>	<b>\$219,000</b>	<b>\$236,200</b>	<b>\$207,740</b>



**Glenbard Wastewater Authority  
CY2025 Infrastructure Improvement  
40 580140**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>CY24 Estimated</b>	<b>CY25 Budgeting</b>
	Campus Surveillance System Installation	50,000	13,600	5,000
	Electronic Security Access	10,000		10,000
	Bridge Rehabilitation (Engineering and Construction)	80,000	93,000	0
	IDOT Relocation Engineering Assistance	0	0	20,000
	Annual Tuckpointing	0	0	15,000
	Routine Interior Painting (see schedule)	0	0	0
	Roof Replacement Consulting	0	0	0
	<b>Grand Total</b>	<b>\$140,000</b>	<b>\$106,600</b>	<b>\$50,000</b>

**Glenbard Wastewater Authority  
CY2025 Plant Equipment Rehabilitation  
40 580150**

<b>Designation</b>	<b>Recommendations</b>	<b>CY24 Budgeted</b>	<b>CY24 Estimated</b>	<b>CY25 Budgeting</b>
Glenbard Plant	Moyno Pumps Spare Parts (Total of 10 Moyno Pumps)	25,000	20,000	25,000
	Annual Collection System Rehabilitation Funding (Televising, Repairs, etc.)	650,000	517,565	0
	West Boiler Repair Tube Repair	35,000	0	0
	Collection System Rehabilitaiton Engineering	55,000	55,000	0
	Interceptor Heavy Cleaning (Construction & Engineering)	650,000		650,000
	Digester Cleaning	0		250,000
	Siloxane and Hydrogen Sulfide Media Replacement	100,000	60,000	90,000
	Washer Replacement	0	0	5,000
	Electric Valve Operator	0	0	6,000
	Copier Replacement	10,000	6,077	0
	Grit Chamber Rehabilitation - Steel, Redwood, Chain & Sprockets	5,000	0	15,000
	Concrete Lining System - Various Locations	10,000	0	0
	New Doors at CSO Hypo/Thio Rooms	0	0	15,000
	Disc Filter Backwash Spare Pump	0	0	30,000
	F450 Dump Truck with Plow Bed Replacement - 647	15,000	0	0
	Co-Gen Tie Breaker Refurbishment & Reconditioned Spare	0	0	75,000
	Elevator Control Panel Upgrade/Replacement	0	0	150,000
	Miscellaneous Laboratory Equipment	12,000	9,000	32,000
	Annual Lift Station Rehabilitation Funding	0		0
<b>Grand Total</b>		<b>\$1,567,000</b>	<b>\$667,642</b>	<b>\$1,343,000</b>

**Glenbard Wastewater Authority Roof Replacement Schedule**  
CY 2025 -- Roof Replacement Cost Based on \$37.010581291008/ sq. ft.

Building Code	Building Description	Roof Installation Year	Known Issues	Existing Roof Type	2017 Showalter Useful Life	Recommended Replacement Type	Square Footage	Warranty Expires	Scheduled Assessment	Scheduled Replacement	Roof Replacement Estimation
A	Bar Screen	1993		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	3 - 5	Existing Type	1,500	Expired	2019	2022	\$ 49,353
J	Pump & Metering	1996		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	3 - 5	Existing Type	1,224	Expired	2019	2022	\$ 40,272
N	Warehouse	1998		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	2 - 3	Existing Type	2,490	Expired	2019	2022	\$ 81,927
CSO-C	Tin Shed	unknown	Leaks	unknown		Standing Metal Seam	1,024	Expired	2019	2022	\$ 33,692
B	Raw Pump	2008		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	3 - 5	Existing Type	3,575	Expired	2022	2025	\$ 132,313
U	Digesters	2005/2008		White, Thermoplastic (TPO) Fully Adhered EPDM	6 - 10	Existing Type	5,500	Expired	2022	2026	\$ 211,701
S	Maint. Shop	2008		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	6 - 10	Existing Type	6,460	Expired	2022	2027	\$ 258,598
Q	Cryo	2010		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	5 - 10	Existing Type	2,400	2020	2022	2028	\$ 99,916
D	Pri. Diversion	2010		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	12 - 15	Existing Type	207	2020	2022	2029	\$ 8,963
F	Unox	2010		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	12 - 15	Existing Type	608	2020	2022	2029	\$ 26,325
H	Screw	2010		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	12 - 15	Existing Type	1,020	2020	2022	2029	\$ 44,163
P	Truck Bay (Lower Roof)	2010		Fully adhered white, TPO		Existing Type	323	Expired	2022	2030	\$ 14,544
P	FOG Tank (Lower Roof)	2010		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface		Existing Type	722	2020	2022	2030	\$ 32,511
R	Admin	2012		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	5 - 8	Existing Type	6,996	2022	2022	2031	\$ 327,624
C	Grit	2012		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	12 - 15	Existing Type	1,227	2022	2022	2032	\$ 59,759
V	CoGen	2012	Leaks	4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	10 - 15	Existing Type	2,552	2022	2019	2032	\$ 124,291
CSO-A	A Raw Pump (South Building)	2012		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface		Existing Type	3,025	2022	2022	2033	\$ 153,221
CSO-B	B Grit (North Building)	2012		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface		Existing Type	1,600	2022	2022	2033	\$ 81,042
Y	CHP	2016		Black/White Fully adhered, TPO		Existing Type	3,948	2026	2022	2034	\$ 207,971
LS-St. Ch	St. Charles Rd LS	2011		Standing Metal Seam		Existing Type	896	2021	2022	2040	\$ 59,722
LS-VV	Valley View LS	2015		Standing Metal Seam		Existing Type	2,500	2025	2022	2040	\$ 166,635
T	CRAS / Electronics	2018		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface		Existing Type	2,915	2028	2038	2048	\$ 265,908
P	Press (Upper Roof)	2018		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface		Existing Type	2,750	2028	2038	2048	\$ 250,857
O	UV	2019		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface		Existing Type	4,250	2029	2039	2049	\$ 403,195
Z	SRI	2019		Asphalt Shingle		Existing Type	1,000	2029	2039	2049	\$ 94,869
L	Filter	2020		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	2 - 3	Existing Type	12,912	2030	2019	2050	\$ 1,273,952
E	Scum	2021		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	1 - 5	Existing Type	1,050	2031	2019	2051	\$ 107,741
G	ATAD	2021		4 ply, fiberglass felts, Type VI in asphalt w/gravel surface	3 - 5	Existing Type	540	2031	2019	2051	\$ 55,410

price increase year over year  
CURRENT Budget Year

1.04  
2025

Year	Annual Total		Replacement Cost	TOTAL BUDGET
	Assessment Cost			
2020	\$ -	\$ -	\$ -	\$ -
2021	\$ -	\$ -	\$ -	\$ -
2022	\$ 3,200	\$ 205,244	\$ 209,000	\$ 209,000
2023	\$ -	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -	\$ -
2025	\$ -	\$ 132,313	\$ 133,000	\$ 133,000
2026	\$ -	\$ 211,701	\$ 212,000	\$ 212,000
2027	\$ -	\$ 258,598	\$ 259,000	\$ 259,000
2028	\$ -	\$ 99,916	\$ 100,000	\$ 100,000
2029	\$ -	\$ 79,450	\$ 80,000	\$ 80,000
2030	\$ 5,000	\$ 47,055	\$ 53,000	\$ 53,000
2031	\$ -	\$ 327,624	\$ 328,000	\$ 328,000
2032	\$ -	\$ 184,050	\$ 185,000	\$ 185,000
2033	\$ -	\$ 234,263	\$ 235,000	\$ 235,000
2034	\$ -	\$ 207,971	\$ 208,000	\$ 208,000
2035	\$ -	\$ -	\$ -	\$ -
2036	\$ -	\$ -	\$ -	\$ -
2037	\$ -	\$ -	\$ -	\$ -
2038	\$ 400	\$ -	\$ 1,000	\$ 1,000
2039	\$ 400	\$ -	\$ 1,000	\$ 1,000
2040	\$ -	\$ 226,357	\$ 227,000	\$ 227,000
2041	\$ -	\$ -	\$ -	\$ -
2042	\$ -	\$ -	\$ -	\$ -
2043	\$ -	\$ -	\$ -	\$ -
2044	\$ -	\$ -	\$ -	\$ -
2045	\$ -	\$ -	\$ -	\$ -
2046	\$ -	\$ -	\$ -	\$ -
2047	\$ -	\$ -	\$ -	\$ -
2048	\$ -	\$ 516,764	\$ 517,000	\$ 517,000
2049	\$ -	\$ 498,064	\$ 499,000	\$ 499,000
2050	\$ -	\$ 1,273,952	\$ 1,274,000	\$ 1,274,000
2051	\$ -	\$ 163,151	\$ 164,000	\$ 164,000
2052	\$ -	\$ -	\$ -	\$ -
2053	\$ -	\$ -	\$ -	\$ -
2054	\$ -	\$ -	\$ -	\$ -
2055	\$ -	\$ -	\$ -	\$ -
2056	\$ -	\$ -	\$ -	\$ -

**Glenbard Wastewater Authority Painting Schedule**  
**CY 2025 -- Painting Cost Based on \$1.191016/ sq. ft.**

price increase year over year  
 CURRENT Budget Year

1.06  
 2025

Building Code	Building Description	Most Recent Paint Year	Known Issues	Est Square Footage	Scheduled Paint Year	Paint Job Estimation
A	Bar Screen	Unknown		6,400		\$ 0
J	Pump & Metering	Unknown		1,224	2025	\$ 1,638
N	Warehouse	Unknown		2,490		\$ 0
CSO-C	Tin Shed	Unknown		1,024		\$ 0
B	Raw Pump	Unknown		22,000	2025	\$ 29,441
U	Digesters	Unknown		5,500		\$ 0
S	Maint. Shop	Unknown		6,460		\$ 0
Q	Cryo	Unknown		2,400		\$ 0
D	Pri. Diversion	Unknown		207	2025	\$ 277
F	Unox	Unknown		608		\$ 0
H	Screw	Unknown		1,020		\$ 0
P	Truck Bay (Lower Roof)	Unknown		323		\$ 0
P	FOG Tank (Lower Roof)	Unknown		722		\$ 0
R	Admin	Unknown		6,996		\$ 0
C	Grit	Unknown		1,227		\$ 0
V	CoGen	Unknown		2,552		\$ 0
CSO-A	A Raw Pump (South Building)	Unknown		3,025		\$ 0
CSO-B	B Grit (North Building)	Unknown		1,600		\$ 0
Y	CHP	Unknown		3,948		\$ 0
LS-St. Ch	St. Charles Rd LS	Unknown		896		\$ 0
LS-VV	Valley View LS	Unknown		2,500		\$ 0
T	CRAS / Electronics	Unknown		2,915		\$ 0
P	Press (Upper Roof)	Unknown		2,750		\$ 0
O	UV	Unknown		4,250		\$ 0
Z	SRI	Unknown		1,000		\$ 0
L	Filter	Unknown		12,912		\$ 0
E	Scum	Unknown		1,050	2025	\$ 1,405
G	ATAD	Unknown		540		\$ 0

Annual Total		
Year	Replacement Cost	TOTAL BUDGET
2020	\$ -	\$ -
2021	\$ -	\$ -
2022	\$ -	\$ -
2023	\$ -	\$ -
2024	\$ -	\$ -
2025	\$ 32,761	\$ 33,000
2026	\$ -	\$ -
2027	\$ -	\$ -
2028	\$ -	\$ -
2029	\$ -	\$ -
2030	\$ -	\$ -
2031	\$ -	\$ -
2032	\$ -	\$ -
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2050	\$ -	\$ -
2051	\$ -	\$ -
2052	\$ -	\$ -
2053	\$ -	\$ -
2054	\$ -	\$ -
2055	\$ -	\$ -
2056	\$ -	\$ -

Unit No.	Purchase Year	Unit Description	Scheduled Replacement	Purchased Price	Anticipated Sale Income	Appreciated Planned Year Purchase Cost*	Total Replacement Cost	Year	Annual Vehicle Budget
643	2012	F250 Pick Up w/plow (Fuel Truck)	2024	\$ 29,799	\$ 5,000	\$ 83,815	\$ 78,815	HOLD	\$ 1,677,000
644	2012	Crane Truck	2024	\$ 122,375	\$ 40,000	\$ 500,000	\$ 460,000		
642	2010	Dodge Grand Caravan	2024	\$ 19,916	\$ 3,000	\$ 66,554	\$ 63,554	2022	\$ -
646	2014	F350 Maintenance Truck	2025	\$ 62,816	\$ -	\$ 162,092	\$ 162,092	2023	\$ -
637	2009	Bobcat Skidsteer	2025	\$ 24,018	\$ -	\$ 95,359	\$ 95,359	2024	\$ 603,000
611	2004	Volvo Semi-Tractor	2026	\$ 76,425	\$ -	\$ 508,884	\$ 508,884	2025	\$ 258,000
648	2015	Explorer (Director's Vehicle - 7 year cycle)	2026	\$ 27,659	\$ -	\$ 71,372	\$ 71,372	2026	\$ 789,000
633	2006	Godwin 8" Trailer Mounted Pump	2026	\$ 37,181	\$ -	\$ 208,378	\$ 208,378	2027	\$ 315,000
647	2014	F450 Dump Truck with Plow	2027	\$ 47,052	\$ -	\$ 144,252	\$ 144,252	2028	\$ 69,000
649	2015	F350 with Utilimaster Body (Electric)	2027	\$ 35,875	\$ -	\$ 100,904	\$ 100,904	2029	\$ 238,000
TBN	2017	Polaris Gem eM1400 (Dump Bed Cart)	2027	\$ 14,532	\$ -	\$ 34,403	\$ 34,403	2030	\$ 295,000
TBN	2017	Polaris Gem eM1400 (Cart)	2027	\$ 14,831	\$ -	\$ 35,110	\$ 35,110	2031	\$ -
605	2016	C-Max Hybrid (Pretreatment)	2028	\$ 24,294	\$ -	\$ 68,331	\$ 68,331	2032	\$ 200,000
625	2016	Vac-Tron Vacuum Trailer with Jetter	2029	\$ 77,497	\$ -	\$ 237,591	\$ 237,591	2033	\$ -
630	2006	Tandem Dump Trailer	2030	\$ 37,181	\$ -	\$ 294,142	\$ 294,142	2034	\$ -
627	2020	Ford Utilimaster Low Cube (Electrical - orig. 2017)	2032	\$ 46,000	\$ -	\$ 129,383	\$ 129,383	2035	\$ 166,000
600	2017	Bobcat 250 EFI (Mounted on Crane Truck)	2032	\$ 4,570	\$ -	\$ 16,646	\$ 16,646	2036	\$ -
606	2017	Millermatic 350P w/Gun Push-Pull XR-A Aluma-Pro	2032	\$ 5,699	\$ -	\$ 20,759	\$ 20,759	2037	\$ -
620	2017	Miller TIG/Stick Dynasty 350	2032	\$ 8,946	\$ -	\$ 32,586	\$ 32,586	2038	\$ -
627	2020	Ford F-350 XL 4x2 Chassis Cab w/enclosed utility body (Electric)	2035	\$ 45,468	\$ -	\$ 165,616	\$ 165,616	2039	\$ -
612	2021	Daewoo Fork Lift	2041	\$ 32,646	\$ -	\$ 182,962	\$ 182,962	2040	\$ -
610	2002	John Deere Wheel Loader	HOLD	\$ 86,500	\$ -	\$ 1,363,528	\$ 1,363,528	2041	\$ 183,000
	2022	Trailer	HOLD	\$ 15,000		\$ 19,024	\$ 19,024	2042	\$ -
628	1985	Bridgeport Vertical Milling Machine	HOLD	\$ 3,750	\$ -	\$ 9,896	\$ 9,896	2043	\$ -
623	1993	MEC Scissor Lift	HOLD	\$ 3,950	\$ -	\$ 8,896	\$ 8,896	2044	\$ -
617	1997	Pace Trailer (Confined Space)	HOLD	\$ 29,687	\$ -	\$ 61,769	\$ 61,769	2045	\$ -
616	2001	Ingersol-Rand Trailer Air Compressor	HOLD	\$ 15,000	\$ -	\$ 28,833	\$ 28,833	2046	\$ -
618	2003	Miller Trailblazer Welding Machine (Crane Truck)	HOLD	\$ 6,823	\$ -	\$ 12,606	\$ 12,606	2047	\$ -
632	2006	Doosan/Daewoo Fork Lift	HOLD	\$ 27,200	\$ -	\$ 47,356	\$ 47,356	2048	\$ -
635	2007	Salt Dog Salt Spreader	HOLD	\$ 3,456	\$ -	\$ 5,899	\$ 5,899	2049	\$ -
638	2009	Bobcat Skid Steer Backhoe Attachment	HOLD	\$ 6,683	\$ -	\$ 10,964	\$ 10,964	2050	\$ -
641	2009	Bobcat Skid Steer Sweeper Attachment	HOLD	\$ 2,403	\$ -	\$ 3,943	\$ 3,943	2051	\$ -
629	2013	Knuth Metal Cutting Lathe	HOLD	\$ 10,595	\$ -	\$ 16,058	\$ 16,058	2052	\$ -
619	2017	Miller Spectrum Plasma Cutting Machine	HOLD	\$ 1,725	\$ -	\$ 2,415	\$ 2,415	2053	\$ -
645	2012	Transfer Flow Fuel Tanks (Unleaded/Diesel on 643)	HOLD	\$ 2,443	\$ -	\$ 3,777	\$ 3,777	2054	\$ -
620*	1993	Miller - Shopmaster 300 Welding Generator (TIG)	HOLD	\$ 2,300	\$ -	\$ 5,180	\$ 5,180	2055	\$ -
606*		New MIG Welder	HOLD		\$ -	\$ -	\$ -	2056	\$ -
615	2001	Mersino 4" Trailer Mounted Pump	HOLD	\$ 32,730	\$ -	\$ 62,915	\$ 62,915		\$ -
621	2003	Alladin Hot Water Pressure Washer	HOLD	\$ 7,359	\$ -	\$ 13,597	\$ 13,597		\$ -

CY2025

GLENBARD WASTEWATER AUTHORITY EQUIPMENT REPLACEMENT FUND

FUND 40		Actual CY23 Bdgt	Approved CY24 Bdgt	Estimated CY24 Bdgt	Budgeting CY25 Bdgt
5966	<b>Equipment Replacement Flow Split - Total = Half of the Whole</b>	<b>1,880,332</b>	<b>1,903,836</b>	<b>1,903,836</b>	<b>1,951,432</b>
	* Glen Ellyn Flow Split - 41.51%	756,081	778,669	778,669	810,039
	* Lombard Flow Split - 58.49%	1,124,250	1,125,167	1,125,167	1,141,392
	<b>Equipment Replacement Split in Equity - Total = Half of the Whole</b>	<b>1,880,332</b>	<b>1,903,836</b>	<b>1,903,836</b>	<b>1,951,432</b>
	Glen Ellyn Flow Split - 50%	940,166	951,918	951,918	975,716
	Lombard Flow Split - 50%	940,166	951,918	951,918	975,716
	<b>Total</b>	<b>3,760,663</b>	<b>3,807,671</b>	<b>3,807,671</b>	<b>3,902,863</b>

				Total Contributions	Percentage by Contribution
Total Glen Ellyn Equipment Replacement Fund Contribution:	1,696,247	1,730,587	1,730,587	1,785,755	45.76%
Total Lombard Equipment Replacement Fund Contribution:	2,064,416	2,077,085	2,077,085	2,117,108	54.25%

\* Indicates Current 5 Year Avg. Flow Split for CY2024

# 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 Ellyn	IFT Transfers to Fund 28	Actual Contributions	Total to Fund 28	Fund 28 % Increase	Total Glen Ellyn	Total Lombard	Accumulated Funding
	Glen Ellyn	Lombard				Lombard			Glen Ellyn	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 Ellyn	Actual Contributions	Percentage Increase	Total Glen Ellyn	Total Lombard	Accumulated Funding
	Glen Ellyn	Lombard			Glen Ellyn	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 Ellyn	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 Ellyn Split 50/50	Lombard Split 50/50	Split 1/2 Half of Actual	Glen Ellyn By Flow	Lombard By Flow	% Flow Split By Partner	1/2 Half of Actual	Actual Contributions	Percentage Increase	Total Glen Ellyn	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	800,086.94	1,200,130.41	40/60	2,000,217.35	4,000,434.69	2.50%	\$ 1,800,195.61	\$ 2,200,239.08	\$ 82,887,116.79
CY(2027)	1,025,111.39	1,025,111.39	2,050,222.78	820,089.11	1,230,133.67	40/60	2,050,222.78	4,100,445.56	2.50%	\$ 1,845,200.50	\$ 2,255,245.06	\$ 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
TOTALS	\$ 11,049,035.77	\$ 11,049,035.77		\$ 10,331,655.19	\$ 13,766,633.71			\$ 65,223,742.05		\$ 67,773,910.12	\$ 82,790,388.66	

\* 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, 2025**

	<b>Digester Project</b>	<b>Facility Improvements Project</b>	<b>Biosolids Dewatering Improvements</b>	<b>Primary Clarifier Bond</b>	<b>Total Debt Service</b>
CY25*	318,501	1,020,863	122,854	630,323	2,092,541
CY26		1,020,863	122,854	482,734	1,626,451
CY27		1,020,863	122,854	482,734	1,626,451
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
	<b>318,501</b>	<b>15,312,950</b>	<b>2,088,518</b>		<b>29,709,354</b>

**Budget CY2021**  
**Anaerobic Digester**  
**Loan # L17-287400**

**Total Value of Loan (Principal + Interest): \$9,242,026.30**

**IEPA Loan - Payback Schedule**  
**Interest Rate: 2.5%**

<u>Fiscal Year</u>	<u>Due Date</u>	<u>Beginning Balance</u>	<u>Principal Payment</u>	<u>Interest Payment</u>	<u>Interest Rate %</u>	<u>Total Payment</u>	<u>Ending Balance</u>
FY 2011	7/29/2010	\$7,167,105.82	\$179,436.51	\$81,035.93	2.50	\$260,472.44	\$6,987,669.31
	1/29/2011	\$6,987,669.31	\$181,679.47	\$78,792.97	2.50	\$260,472.44	\$6,805,989.84
FY 2012	7/29/2011	\$6,805,989.84	\$183,950.46	\$76,521.98	2.50	\$260,472.44	\$6,622,039.38
	1/29/2012	\$6,622,039.38	\$207,577.05	\$82,721.72	2.50	\$290,298.77	\$6,414,462.33
FY 2013	7/29/2012	\$6,575,454.33	\$210,171.76	\$80,127.01	2.50	\$290,298.77	\$6,365,282.57
	1/29/2013	\$6,365,282.57	\$218,352.18	\$79,522.32	2.50	\$297,874.50	\$6,146,930.39
FY 2014	7/29/2013	\$6,146,930.39	\$221,081.58	\$76,792.92	2.50	\$297,874.50	\$5,925,848.81
	1/29/2014	\$5,925,848.81	\$223,845.10	\$74,029.40	2.50	\$297,874.50	\$5,702,003.71
SY 2014	7/29/2014	\$6,077,402.76	\$226,643.16	\$71,231.34	2.50	\$297,874.50	\$5,850,759.60
CY 2015	1/29/2015	\$5,850,759.60	\$245,366.14	\$73,134.50	2.50	\$318,500.64	\$5,605,393.46
	7/29/2015	\$5,605,393.46	\$248,433.22	\$70,067.42	2.50	\$318,500.64	\$5,356,960.24
CY 2016	1/29/2016	\$5,356,960.24	\$251,538.64	\$66,962.00	2.50	\$318,500.64	\$5,105,421.60
	7/29/2016	\$5,105,421.60	\$254,682.87	\$63,817.77	2.50	\$318,500.64	\$4,850,738.73
CY 2017	1/29/2017	\$4,850,738.73	\$257,866.41	\$60,634.23	2.50	\$318,500.64	\$4,592,872.32
	7/29/2017	\$4,592,872.32	\$261,089.74	\$57,410.90	2.50	\$318,500.64	\$4,331,782.58
CY 2018	1/29/2018	\$4,331,782.58	\$264,353.36	\$54,147.28	2.50	\$318,500.64	\$4,067,429.22
	7/29/2018	\$4,067,429.22	\$267,657.77	\$50,842.87	2.50	\$318,500.64	\$3,799,771.45
CY 2019	1/29/2019	\$3,799,771.45	\$271,003.50	\$47,497.14	2.50	\$318,500.64	\$3,528,767.95
	7/29/2019	\$3,528,767.95	\$274,391.04	\$44,109.60	2.50	\$318,500.64	\$3,254,376.91
CY 2020	1/29/2020	\$3,254,376.91	\$277,820.93	\$40,679.71	2.50	\$318,500.64	\$2,976,555.98
	7/29/2020	\$2,976,555.98	\$281,293.69	\$37,206.95	2.50	\$318,500.64	\$2,695,262.29
CY 2021	1/29/2021	\$2,695,262.29	\$284,809.86	\$33,690.78	2.50	\$318,500.64	\$2,410,452.43
	7/29/2021	\$2,410,452.43	\$288,369.98	\$30,130.66	2.50	\$318,500.64	\$2,122,082.45
CY 2022	1/29/2022	\$2,122,082.45	\$291,974.61	\$26,526.03	2.50	\$318,500.64	\$1,830,107.84
	7/29/2022	\$1,830,107.84	\$295,624.29	\$22,876.35	2.50	\$318,500.64	\$1,534,483.55
CY 2023	1/29/2023	\$1,534,483.55	\$299,319.60	\$19,181.04	2.50	\$318,500.64	\$1,235,163.95
	7/29/2023	\$1,235,163.95	\$303,061.09	\$15,439.55	2.50	\$318,500.64	\$932,102.86
CY 2024	1/29/2024	\$932,102.86	\$306,849.35	\$11,651.29	2.50	\$318,500.64	\$625,253.51
	7/29/2024	\$625,253.51	\$310,684.97	\$7,815.67	2.50	\$318,500.64	\$314,568.54
CY 2025*	1/29/2025	\$314,568.54	\$314,568.54	\$3,932.10	2.50	\$318,500.64	\$0.00
<b>Totals</b>			<b>\$7,703,496.87</b>	<b>\$1,538,529.43</b>		<b>\$9,242,026.30</b>	

The EOC awarded an Anaerobic Digester Engineering Services Contract on August 10, 2005, for the Anaerobic Digester Improvement Project. This projected payback schedule is included to cover the required funding.

**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	15,7 04,409.14
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	10 6,989.01	\$510,431.67	11,823,8 72.24
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	432,563.13	\$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	4 71,938.80	\$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**

<b>Ref</b>	<b>Due Date</b>	<b>Principal</b>	<b>Interest</b>	<b>Total Payment</b>	<b>Ending</b>
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 \*\*\***

<b>Period Ending</b>	<b>Principal</b>	<b>Coupon</b>	<b>Interest</b>	<b>Other</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
06/13/2024						
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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

**Calendar Year 2025  
Position Classification**

<b>ADMINISTRATION</b>	<b>Salary Range</b>	<b>CY 21</b>	<b>CY 22</b>	<b>CY 23</b>	<b>CY 24</b>	<b>CY 25</b>
Executive Director	V	1	1	1	1	1
Assistant Executive Director	S	1	1	1	1	1
Enviromental Resources Coordinator	I	1	1	1	1	1
Seasonal FTE = .25	D	1	2	2	2	2
Executive Assistant	H	0	0	1	1	1
<b>FT Employee Totals</b>		<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
<b>PT Employee Totals</b>		<b>1</b>	<b>0</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
<b>FTE Totals</b>		<b>4.25</b>	<b>4.5</b>	<b>4.5</b>	<b>4.5</b>	<b>4.5</b>
<b>Operations</b>						
Operations Superintendent	O	1	1	1	1	1
Lead Operator	K	N/A	N/A	1	1	1
Plant Operator I	I	3	1	0	0	0
Plant Operator II	H	0	0	0	0	0
Plant Operator III	G	0	0	0	2	2
Plant Operator IV	F	1	3	2	1	1
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
Wastewater Laboratory Technician	I	0	0	0	0	0
PT Laborer - FTE = .50	D	1	1	1	1	1
<b>FT Employee Totals</b>		<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>PT Employee Totals</b>		<b>6</b>	<b>6</b>	<b>6</b>	<b>1.5</b>	<b>1.5</b>
<b>FTE Totals</b>		<b>7.5</b>	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>
<b>MECHANICAL MAINTENANCE</b>						
Mechanical Maintenance Superintendent	O	1	1	1	1	1
Maintenance Mechanic I	I	1	1	1	1	2
Maintenance Mechanic II	G	1	1	2	1	1
Maintenance Mechanic III	F	1	1	0	1	1
<b>FT Employee Totals</b>		<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>
<b>PT Employee Totals</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE Totals</b>		<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>
<b>ELECTRICAL MAINTENANCE</b>						
Electrical Superintendent	O	1	1	1	1	1
Electronic Technician	J	1	1	1	1	1
Plant Electrician	J	1	1	1	1	1
<b>FT Employee Totals</b>		<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>PT Employee Totals</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE Totals</b>		<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>TOTAL OF ALL CATEGORIES</b>						
Total Full Time Employees		17	17	17	17	18
Total PT/Seasonal Employees		7	6.5	6.5	2	2
Total Full Time Equivalent (FTE)		18.75	19	19	19	20



Glenbard Wastewater Authority  
Salary Schedule - January 1, 2025 through December 31, 2025

Range	Annualized			Hourly		
	Min	Mid	Max	Min	Mid	Max
CY25 Salary Schedule Adjustment = 3.4% Increase to Salary Ranges from CY24						
Salary schedule is draft version subject to Final CY2025 Village of Glen Ellyn Budget Approval						
A	\$45,707	\$54,849	\$63,990	\$21.9746	\$26.3696	\$30.7645
B	\$47,971	\$57,565	\$67,160	\$23.0631	\$27.6757	\$32.2883
C	\$50,406	\$60,487	\$70,569	\$24.2337	\$29.0804	\$33.9272
D	\$52,884	\$63,460	\$74,037	\$25.4249	\$30.5098	\$35.5948
E	\$55,575	\$66,690	\$77,805	\$26.7187	\$32.0624	\$37.4062
F	\$58,373	\$70,047	\$81,722	\$28.0639	\$33.6766	\$39.2894
G	\$61,299	\$73,559	\$85,819	\$29.4706	\$35.3648	\$41.2589
H	\$64,375	\$77,249	\$90,124	\$30.9493	\$37.1392	\$43.3290
I	\$67,600	\$81,120	\$94,640	\$32.4999	\$38.9998	\$45.4998
J	\$70,932	\$85,118	\$99,304	\$34.1017	\$40.9221	\$47.7424
K	\$74,520	\$89,424	\$104,328	\$35.8269	\$42.9922	\$50.1576
L	\$78,236	\$93,884	\$109,531	\$37.6136	\$45.1363	\$52.6590
M	\$82,102	\$98,523	\$114,943	\$39.4722	\$47.3666	\$55.2611
N	\$86,203	\$103,444	\$120,684	\$41.4437	\$49.7325	\$58.0212
O	\$90,667	\$108,800	\$126,934	\$43.5899	\$52.3078	\$61.0258
P	\$95,152	\$114,183	\$133,213	\$45.7462	\$54.8955	\$64.0447
Q	\$99,808	\$119,770	\$139,732	\$47.9848	\$57.5817	\$67.1787
R	\$104,913	\$125,896	\$146,878	\$50.4390	\$60.5268	\$70.6145
S	\$110,146	\$132,175	\$154,204	\$52.9547	\$63.5457	\$74.1366
T	\$115,592	\$138,711	\$161,829	\$55.5732	\$66.6879	\$77.8025
U	\$121,445	\$145,733	\$170,022	\$58.3868	\$70.0642	\$81.7415
V	\$127,425	\$152,910	\$178,395	\$61.2620	\$73.5144	\$85.7668

TABLE 1. TOTAL WASTEWATER FLOWS AND PERCENTAGES FOR CY2025 BUDGET

	MONTH	TOTAL FLOW MILLION GALS (MG)	GLEN ELLYN FLOW (MG)	PERCENT OF TOTAL	LOMBARD FLOW (MG)	PERCENT OF TOTAL
Year One	Jan-19	318.896	138.933	43.57%	179.963	56.43%
	Feb-19	451.171	172.314	38.19%	278.857	61.81%
	Mar-19	395.588	157.321	39.77%	238.267	60.23%
	Apr-19	467.686	177.686	37.99%	290.000	62.01%
	May-19	762.655	293.351	38.46%	469.304	61.54%
	Jun-19	323.629	142.766	44.11%	180.863	55.89%
	Jul-19	269.388	121.928	45.26%	147.460	54.74%
	Aug-19	247.046	105.654	42.77%	141.392	57.23%
	Sep-19	306.237	121.314	39.61%	184.923	60.39%
	Oct-19	417.528	180.472	43.22%	237.056	56.78%
	Nov-19	335.586	144.345	43.01%	191.241	56.99%
	Dec-19	320.896	128.362	40.00%	192.534	60.00%
Year Two	Jan-20	424.596	168.315	39.64%	256.281	60.36%
	Feb-20	319.328	140.284	43.93%	179.044	56.07%
	Mar-20	403.218	170.790	42.36%	232.428	57.64%
	Apr-20	379.428	179.917	47.42%	199.511	52.58%
	May-20	564.516	269.806	47.79%	294.710	52.21%
	Jun-20	304.067	129.924	42.73%	174.143	57.27%
	Jul-20	251.938	116.077	46.07%	135.861	53.93%
	Aug-20	180.173	87.324	48.47%	92.849	51.53%
	Sep-20	218.823	95.204	43.51%	123.619	56.49%
	Oct-20	238.231	103.307	43.36%	134.924	56.64%
	Nov-20	232.185	104.535	45.02%	127.650	54.98%
	Dec-20	288.187	128.939	44.74%	159.248	55.26%
Year Three	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%
Year Four	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%
Year Five	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%
AVERAGE		332.467	137.245	41.51%	195.223	58.49%

# AVERAGED WASTEWATER FLOWS UTILIZED FOR BUDGET

