The background features a series of concentric circles in light gray, some solid and some dashed, creating a ripple effect. A large blue callout box with a downward-pointing arrow is centered on the page.

2022 Budget Water/Sewer Operation & Maintenance Fund

September 27, 2021 Budget Workshop

2020-2024
(5 Year)
W&S Approved
Rate Increases*

	FYE 2020*	FYE 2021	FYE 2022	FYE 2023	FYE 2024
WATER & SEWER O&M	Actual	YE Est	Budget	Projection	Projection
Projected Annual Water & Sewer Rate Increases					
for Operations	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30
for Capital	\$0.10	\$0.10	\$0.10	\$0.10	\$0.10
Amount/1000 gallons	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40
Variable Rates					
Water O&M	\$8.04	\$8.24	\$8.44	\$8.64	\$8.84
Sewer O&M	\$5.96	\$6.06	\$6.16	\$6.26	\$6.36
Capital	\$1.30	\$1.40	\$1.50	\$1.60	\$1.70
Total Water & Sewer Variable Rate	\$15.30	\$15.70	\$16.10	\$16.50	\$16.90
Percentage Increase	2.68%	2.61%	2.55%	2.48%	2.42%
Fixed Rates					
Service Charge (per bill)*	\$5.05	\$5.05	\$5.05	\$5.05	\$5.05
Capital Charge (per bill)*	\$5.00	\$5.25	\$5.50	\$5.75	\$6.00
Total Water & Sewer Fixed Rate	\$10.05	\$10.30	\$10.55	\$10.80	\$11.05
Percentage Increase		2.49%	2.43%	2.37%	2.31%
Cross Connection Charge (per bill)*	\$4.50	\$4.65	\$4.80	\$4.95	\$5.10
Percentage Increase		3.33%	3.23%	3.13%	3.03%
*FY 2020 monthly billing; prior to 2020 bi-monthly					

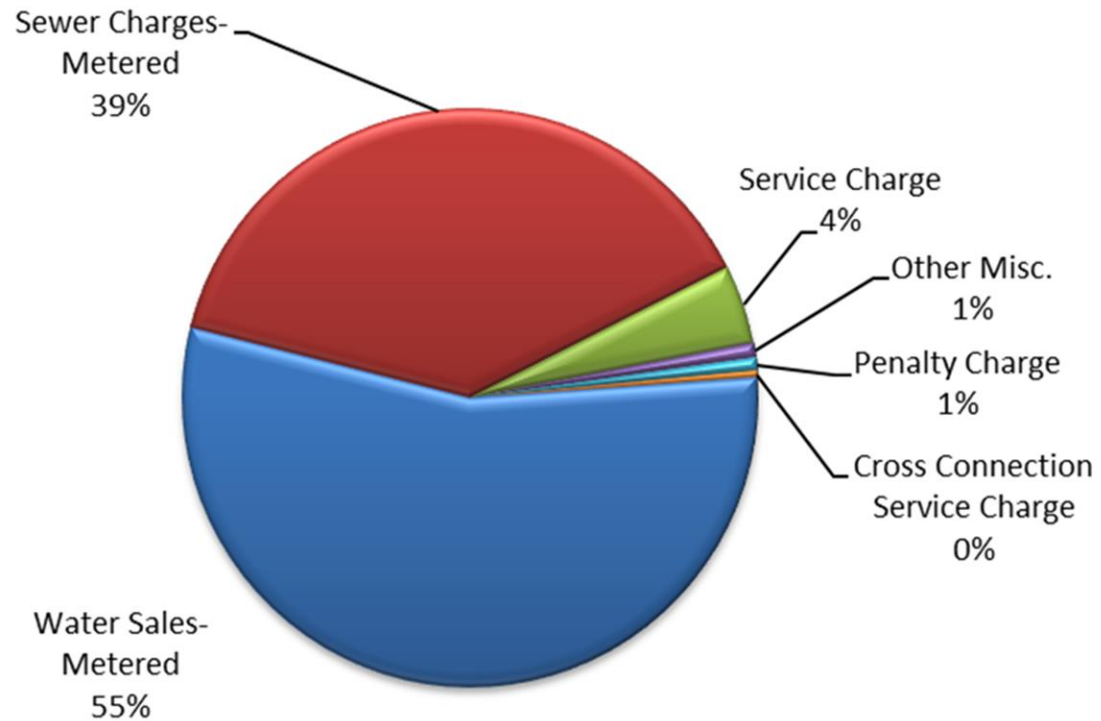
*Based on results from the 2019 Water & Sewer Rate Study. Staff will continue to review annually and recommend rate adjustments as needed.

2022 W&S O&M Revenue Assumptions

Description	2020 Actual Amount	2021 Amended Budget	2021 Estimated Amount	2022 Budgeted Revenues	\$ Over/Under 21 Budget	% Over/Under 21 Budget	Assumptions/Comments
Water Sales-Metered	\$8,961,576	\$9,701,730	\$9,619,360	\$9,855,370	\$153,640	1.58%	Revenue for FY22 is based upon selling 1.180 bgal of water @ \$8.44/kgal. Based on the Water Rate Study a \$0.20 per 1,000 gals increase on January 1, 2022 was approved.
Sewer Charges-Metered	\$6,354,393	\$6,811,280	\$6,760,530	\$6,872,010	\$60,730	0.89%	Revenue for FY22 is based upon billing 1.115 bgal of sewer @ \$6.16/kgal. Based on the Water Rate Study, \$0.10 per 1,000 gals increase on January 1, 2022 was approved.
Service Charge	\$779,770	\$785,620	\$785,620	\$785,620	\$0	0.00%	Based on the Water Rate Study, there will be no increase on January 1, 2022. Therefore, the monthly service charge per bill is \$5.05.
Penalty Charge	\$44,246	\$128,270	\$128,270	\$128,270	\$0	0.00%	The FY22 budget is based on FY19 actual. Collections can vary from year to year if a few large bills are not paid on time. Penalties in 2020 were not charged due to COVID-19.
Cross Connection Service Charge	\$60,746	\$62,970	\$62,570	\$64,450	\$1,480	2.35%	The FY22 budget is based on FY21 projected revenue. A increase of \$0.15/month is needed to cover the cost to administer the mandated EPA program. The total monthly cross connection charge per bill would be \$4.80.

The Top 5 revenue sources make up 99.23% of the total revenues in W&S O&M Fund

Top 5 Water/Sewer O&M Fund Revenues



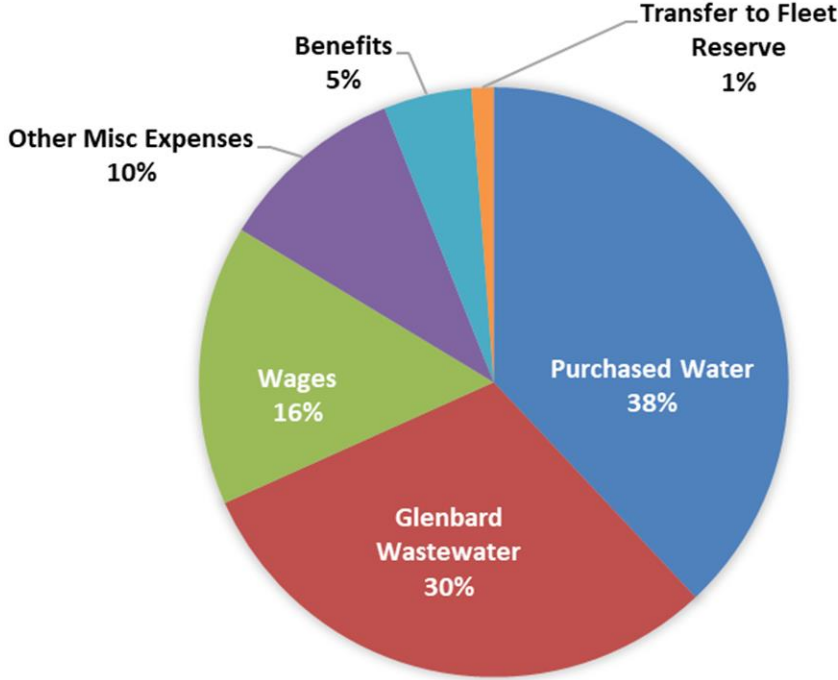
Description	Actual Amount	Amended Budget	Estimated Amount	Budgeted Revenues	Over/Under 21 Budget	Over/Under 21 Budget
Top 5 W/S O&M Revenues	\$16,200,731	\$17,489,870	\$17,356,350	\$17,705,720	\$215,850	1.23%
Total W/S O&M Revenue	\$16,318,320	\$17,630,270	\$17,494,490	\$17,843,890	\$213,620	1.21%
Top 5 vs. Total W/S O&M Revenue	99.28%	99.20%	99.21%	99.23%	N/A	N/A

2022 W&S O&M Expense Assumptions

	FY20 Actual	FY21 Amended Budget	FY21 Estimated	FY22 Proposed Budget	\$ Over/Under 21 Budget	% Over/Under 21 Budget	Assumptions/Comments
Purchased Water	\$6,541,544	\$6,909,800	\$6,610,800	\$6,776,200	(\$133,600)	-1.93%	Based on FY20 Actual expense. DWC did not increase their rate through April 2022.
Glenbard Wastewater	\$5,128,737	\$5,040,000	\$5,200,000	\$5,400,000	\$360,000	7.14%	Increase is based on FY20 Actual Expense, projected flow estimates, and the 2021 GWA Budget.
Wages	\$2,536,280	\$2,621,970	\$2,610,780	\$2,738,900	\$116,930	4.46%	Wages include salaries and estimated increases. Increases are in accordance with the AFSCME contract.
Benefits	\$956,581	\$950,040	\$944,460	\$861,040	(\$89,000)	-9.37%	The IMRF rate decreased from 14.25% in 2021 to 10.44% in 2022.
Transfer to Fleet Reserve	\$361,044	\$264,770	\$264,770	\$216,260	(\$48,510)	-18.32%	Projection is based on anticipated vehicle purchases.

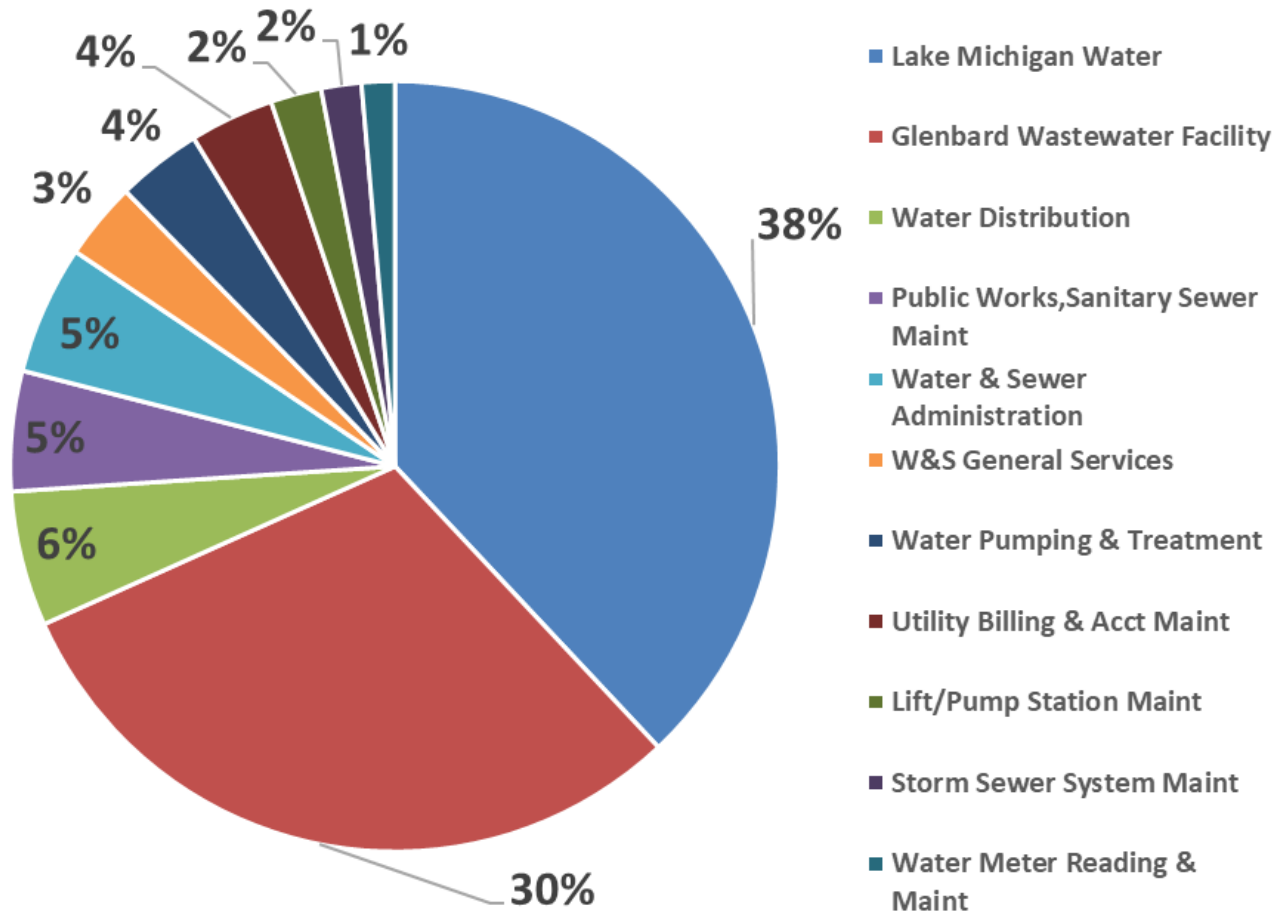
The Top 5 expenses make up 89.68% of the total expenses in the W&S O&M fund

TOP 5 W&S O&M EXPENSES



	FY20 Actual	FY21 Amended Budget	FY21 Estimated	FY22 Proposed Budget	\$ Over/Under 21 Budget	% Over/Under 21 Budget
Top 5 Expenses	\$15,524,185	\$15,786,580	\$15,630,810	\$15,992,400	\$205,820	1.30%
Total W&S Maint Fund	\$17,204,880	\$17,627,032	\$17,465,559	\$17,831,835	\$204,803	1.16%
Top 5 vs. Total W/S O&M Exp	90.23%	89.56%	89.50%	89.68%	N/A	N/A

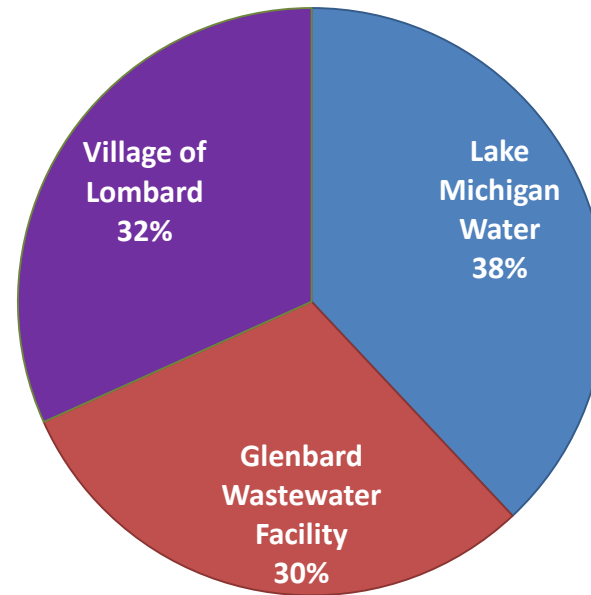
W&S O&M Fund Proposed 2022 Budget by Cost Center



68.28% of the FY 2022 proposed expenses in the W&S Fund are payments to DuPage Water Commission and Glenbard Wastewater Facility for the purchase and delivery of Chicago water and the processing of wastewater.

2022 W&S Revenue Allocation per 1,000/gals

Where Does My Money Go?



Distribution of the Water & Sewer Revenue	
\$16.10/per 1000 gals	
Lake Michigan Water	\$ 6.12
Glenbard Wastewater Facility	\$ 4.88
Village of Lombard	\$ 5.11
Total	\$ 16.10

- The FY 2022 Proposed Water & Sewer Variable Rate is \$16.10 per 1,000 gallons
- The Village of Lombard would receive \$5.11 per 1,000 gallons for operating and maintenance activities and capital improvements
- Note: This does not include the monthly fixed capital fee and service charge per bill.