

Water & Sewer Fund #5040

Fund Summary

The Department of Public Works is responsible for the oversight and management of the Public Works portion of this Fund through its Water & Sewer Division. In FY 2013, the Village Board approved the collapse of the Water and Sewer Funds into a single fund.

Water Services – Public Works is responsible for the delivery of safe, potable water to residents and businesses within the Village and for fire suppression. Purchased directly from the City of Chicago, water is stored in several sites throughout the Village and pumped through 105 miles of water mains. Personnel and contractors supported by this fund are responsible for the emergency replacement of broken mains as well as repair and exercising of system water valves and fire hydrants, repair and replacement of water meters and pumping equipment. The division also responds to requests for locating underground water facilities via the one call system Joint Utility Locating Information for Excavators (JULIE). Revenues for the Water Fund are generated through the users of the water system through quarterly metering. Rates are determined based on the charges from the City of Chicago for the delivery of water and the Village’s expenses and programming.

Sewer Services – Village sewage is transported to the interceptor sewers of the Metropolitan Water Reclamation District of Greater Chicago (MWDGC) where it is eventually treated and discharged into the receiving streams. Revenues for the Sewer fund are generated through the users of the water system as a portion of the utility charges. The Village does not pay the MWDGC for discharging to their sewers. Property owners are assessed on their property tax bill for this service. Although the current focus is on the actual infrastructure improvements it is not possible to have a valid conversation about the fund’s ability to pay for the costs of projects without also discussing the other expenses of the fund. Below is a revenue and expense table that illustrates the overall fund finances.

The American Water Works Association has developed, and routinely updated, more than 190 standards to address all facets of water treatment, supply, and delivery. AWWA G410-23 “Business Practices for Operation and Management” recommends that a municipality maintain a minimum of 25% of their annual expenditures in cash reserves.

	2022	2023	2024	Amended 2024	2024	2025
	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>Budgeted</u>	<u>Y/E Estimate</u>	<u>Budget</u>
Utility Sales	18,835,667	19,663,694	18,740,000	18,740,000	18,700,000	20,000,000
Miscellaneous Revenue	129,760	578,054	2,000	2,000	-	-
Scrap Revenue	24,595	5,742	5,000	5,000	-	-
Recovered Damages			1,000	1,000	-	-
Meter Charges	102,905	121,954	100,000	100,000	100,000	100,000
Grants			-	-	-	-
Penalty Charges	172,965	185,786	125,000	125,000	165,000	150,000
Transfers in	-	-	-	-	-	-
Total Revenue	<u>19,265,892</u>	<u>20,555,230</u>	<u>18,973,000</u>	<u>18,973,000</u>	<u>18,965,000</u>	<u>20,250,000</u>
Personal Services	1,202,567	1,160,583	1,282,390	1,282,390	1,211,217	1,325,743
Fringe Benefits	391,686	369,466	469,537	469,537	343,266	567,018
Materials & Supplies	268,719	245,584	367,200	367,200	361,700	381,450
Contractual Services	8,071,872	9,118,267	10,187,550	10,224,172	10,177,800	10,426,410
Capital Outlay	1,780,400	3,410,727	13,664,484	17,879,807	13,874,785	14,874,000
Debt Service	92,198	59,303	661,844	661,844	661,844	656,149
Transfers Out	670,000	600,000	600,000	600,000	600,000	600,000
Total Expenditures	<u>12,477,442</u>	<u>14,963,930</u>	<u>27,233,005</u>	<u>31,484,950</u>	<u>27,230,612</u>	<u>28,830,770</u>
Net Surplus (Deficit)	<u>6,788,450</u>	<u>5,591,300</u>	<u>(8,260,005)</u>	<u>(12,511,950)</u>	<u>(8,265,612)</u>	<u>(8,580,770)</u>
Beginning Audited Cash Balance 1/1/24				17,093,490		
2024 Projected Surplus (Deficit)				<u>(8,265,612)</u>		
Ending Projected Cash Balance 12/31/24				<u>8,827,878</u>		
Estimated Cash Balance 1/1/25					8,827,878	
2025 Budgeted Surplus (Deficit)					<u>(8,580,770)</u>	
Ending Estimated Cash Balance 12/31/25					<u>247,108</u>	