New Praçue, Minnesota

A Tradition of Progress



CITY OF NEW PRAGUE 2025 PROPOSED SANITARY SEWER BUDGET REPORT

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MANAGEMENT STATEMENT

The overall management goal for the City of New Prague is our commitment to the community to provide wastewater collection, treatment, and disposal services to protect public health and preserve the environment for current and future generations.

FORECAST

The 2025 Wastewater Budget is projected to forecast the financial operation of the City of New Prague. A component of the Wastewater Budget is that there is 42 miles of sanitary sewer mains and 799 sanitary sewer manholes that are currently maintained by the Street Department. The Wastewater Treatment Plant also serves the residents of the Cedar Lake Area Water and Sanitary Sewer District which contributes average annual flows of up to 14 million gallons of wastewater.

REVENUE

The 2025 Revenue Budget reflects a 3.5% increase for Residential and Commercial Wastewater Rates. Currently there are 2,941 wastewater connections.

Sewer Hook-ups:

• The city is anticipating 10 new residential building permits. Each permit brings in \$5,934.50 in hook-up charges.

EXPENSES

Personal Costs:

- Wages Full-Time reflect a 2.8% wage adjustment and step increases.
- Health Insurance There will be a 4.7% premium increase for 2025; Employer cost share remains at 80% and HSA contributions will remain at \$2,250 (family) and \$1,125 (single).

Operating Expenses:

Chemicals

• Due to demand and supply chain issues, supplier pricing continues to rise.

Utilities:

• Electric, natural gas and water expenditures are all anticipated to increase for 2025.

OPERATION & MAINTENANCE

The Wastewater Department consists of four (4) employees who are responsible for the operation and maintenance of a 1.8 million gallon per day capacity Biological Aerated Filtration Plant along with nine (9) lift stations.

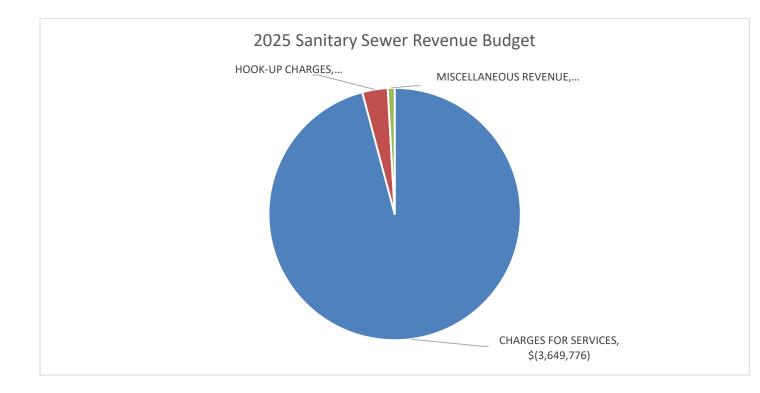
- The lift stations are checked one (1) time per week by two (2) employees.
- Multiple samples are collected, tested in house and by private labs.

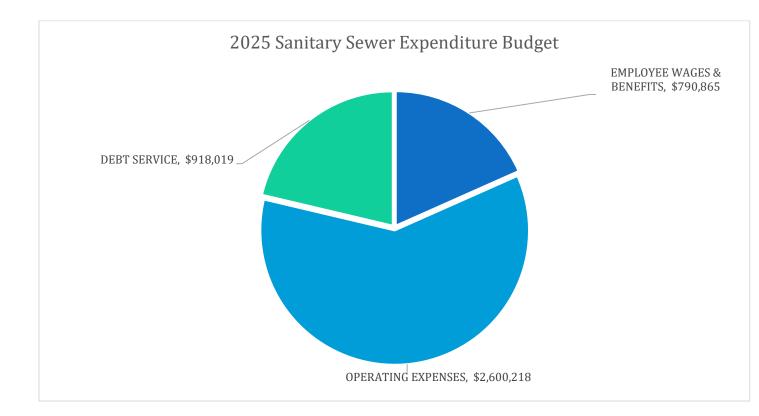
ONGOING CHALLENGES FOR 2025

The Wastewater Treatment Plant has proven to be a constant financial and labor intense challenge. Following renewal of the Wastewater Permit, increased testing and testing limits requirements are changing. In 2024 we filed for a 15-year extension to meet the new requirements.

The cost of equipment maintenance at the plant is rising constantly due to the corrosive environment it is in, along with the cost of replacing some of the equipment out in the field at existing lift stations due mostly to age along with a large increase due to supply chain challenges and demand.

		2023		2024		2025		024 TO 2025	2024 TO 2025	
	ACTUAL FUND			ADOPTED BUDGET		PROPOSED BUDGET		(\$)	(%)	
SANITARY SEWER REVENUE								IFFERENCE	DIFFERENCE	
CHARGES FOR SERVICES	\$	(3,476,554)	¢	(3,526,353)	¢	(3,649,776)	\$	(123,423)	3.50%	
HOOK-UP CHARGES	\$	(111,753)		,		(124,200)	\$	(4,200)	3.50%	
MISCELLANEOUS REVENUE	\$	(359,691)		· · · /		(33,300)	\$	(1,706)	5.40%	
TOTAL REVENUE	\$	(3,947,997)	\$	(3,677,947)	\$	(3,807,276)	\$	(129,329)	3.52%	
		2023		2024		2025	2	024 TO 2025	2024 TO 2025	
		ACTUAL		ADOPTED		PROPOSED		(\$)	(%)	
SANITARY SEWER EXPENSES	FUND			BUDGET		BUDGET		DIFFERENCE	DIFFERENCE	
EMPLOYEE WAGES & BENEFITS	\$	659,942	\$	738,537	\$	790,865	\$	52,328	7.09%	
OPERATING EXPENSES	\$	2,427,809	\$	2,400,733	\$	2,600,218	\$	199,485	8.31%	
CAPITAL EXPENSES	\$	-	\$	-	\$	-	\$	-	0.00%	
DEBT SERVICE	\$	945,670	\$	918,322	\$	918,019	\$	(303)	-0.03%	
TOTAL EXPENSES	\$	4,033,421	\$	4,057,592	\$	4,309,102	\$	251,510	6.20%	
DIFFERENCE	\$	85,424	\$	379,645	\$	501,826	\$	122,181		





Sum of Amount	Years								-		
Funding Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Grand Total
Wastewater	1,132,358	712,552	1,118,363	739,297	2,217,356	1,405,550	1,483,884	435,362	1,165,994	634,786	11,045,502
1/2 Ton Pickup			40,000								40,000
Air Compressor Replacement				100,000							100,000
Air Heater Skid Replacement									500,000		500,000
All Polymer Injection Systems Replacement									75,000		75,000
Bypass Lift Station Control Cabinet	80,000										80,000
Chalupsky Lift Station					100,000						100,000
Chemical Feed Pumps Replacement										300,000	300,000
Chemical Tank & PVC Replacement		100,000									100,000
Clarifier Scraper System Replacement		70,000									70,000
Confined Space Entry Equipment for Lift Stations/Hatches	14,000	11,000									25,000
Forklift Replacement								33,000			33,000
Future CIP	536,500	48,000	52,000	300,001	325,000	325,000	350,000				1,936,501
HVAC Controls Upgrade					400,000						400,000
Lift Station Rehab & Pump Replacement Program	29,941	30,839	31,764	32,717	33,698	34,709	35,751	36,823	37,928	39,066	343,236
Membrane Cartridge Replacement	180,000	180,000	180,000	200,000	200,000	200,000	200,000	200,000	200,000		1,740,000
Mini Excavator Backhoe (1/3 of Cost)	11,000										11,000
Pipe Gallery Lift Station Controls Replacement	30,000										30,000
Plant Blowers			25,000	25,000	15,000						65,000
Pond Lift Station & Piping		50,000	750,000								800,000
Pump and Instrument Panel Replacement	35,917	37,713	39,599	41,579	43,658	45,841	48,133	50,539	53,066	55,720	451,765
Rebuild Sludge Tank Blower		35,000									35,000