

Sewer Utility

Capital Improvement Plan (CIP) Overview

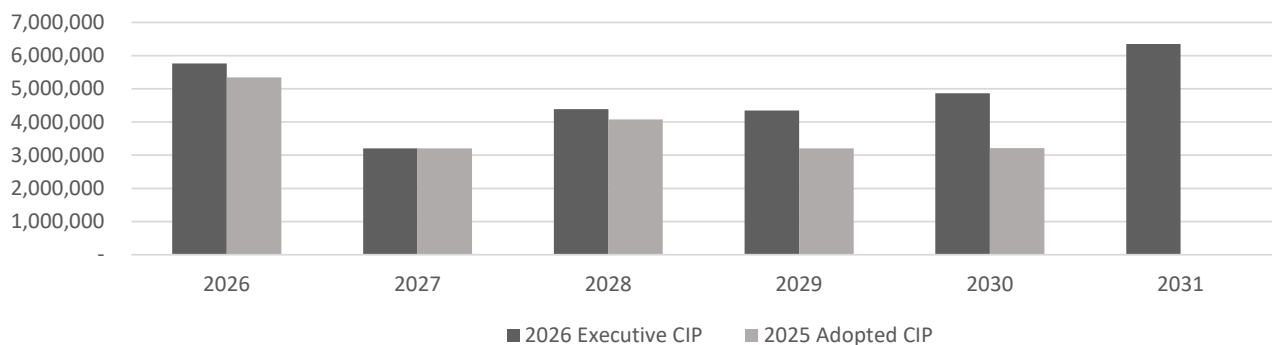
Budget Phase: Executive

Summary Table

	2026	2027	2028	2029	2030	2031
Citywide Pumping Stations-Emergency Power Stationary Generators	63,000	75,000	75,000	75,000	78,000	78,000
Lift Station & Force Main Rehabilitation and Replacement	1,747,000	485,000	1,591,000	440,000	463,000	1,215,000
Sewer Access Improvements	142,000	149,000	156,000	156,000	156,000	156,000
Sewer Impact Fee Districts	-	-	20,000	1,000,000	1,500,000	2,233,000
Sewer Reconstruction	1,611,000	500,000	452,000	472,000	472,000	472,000
Trenchless Sewer Rehabilitation	1,900,000	1,995,000	2,095,000	2,199,000	2,199,000	2,199,000
Utility Materials Handling Site	300,000	-	-	-	-	-
	\$ 5,763,000	\$ 3,204,000	\$ 4,389,000	\$ 4,342,000	\$ 4,868,000	\$ 6,353,000

Changes from 2025 Adopted CIP

2026 Capital Improvement Plan
2026 Executive Compared to 2025 Adopted



Sewer Utility

Capital Improvement Plan (CIP) Overview

Description of Major Changes

Citywide Pumping Stations-Emergency Power Stationary Generators

- Program budget increased by \$21,000 in Reserves Applied from 2027-2030. This reflects a 7.4% increase from 2027-2030.
- Program adds \$78,000 in Reserves Applied in 2031.

Lift Station & Force Main Rehabilitation and Replacement

- Program budget increased by \$1.8 million in Revenue Bonds from 2026-2030. This reflects a 252% increase.
- Program budget increased by \$684,000 in Reserves Applied from 2026-2030. This reflects a 45.4% increase.
- The overall program budget increased \$2.5 million from the 2025 Adopted CIP and adds \$1.2 million in 2031. Program budget increases are for additional work not planned in the 2025 Adopted CIP.

Sewer Access Improvements

- No major changes compared to 2025 Adopted CIP.

Sewer Impact Fee Districts

- Program budget shifts Impact Fee funding from 2026-2028 to 2029-2030 and shifts Reserves Applied funding from 2027 to 2028 based on updated development timelines.
- Program adds \$2.2 million in Impact Fee funding in 2031 for expansion of the Pumpkin Hollow Impact Fee.

Sewer Reconstruction

- Program budget increased by \$554,000 in Revenue Bonds from 2026-2027. This reflects an 85.2% increase.
- Program budget increased by \$650,000 in Reserves Applied in 2026 compared to a budgeted amount of \$123,000 in the 2025 Adopted CIP (528% increase).
- Program budget increased by \$7,000 in Special Assessments in 2027. This reflects a 140% increase.
- Program budget increases are for additional work to coordinate with the Capital City Trail Segment #5 and #6 in the Engineering - Bicycle and Pedestrian Capital Budget (Munis #10138).

Trenchless Sewer Rehabilitation

- No major changes compared to 2025 Adopted CIP.

Utility Materials Handling Site

- No major changes compared to 2025 Adopted CIP.

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Summary of Expenditures and Revenues

2026 CIP by Expenditure Type

	2026	2027	2028	2029	2030	2031
Land	142,000	149,000	156,000	156,000	156,000	156,000
Land Improvements	300,000	-	-	-	-	-
Sanitary Sewer	5,321,000	3,055,000	4,233,000	4,186,000	4,712,000	6,197,000
	\$ 5,763,000	\$ 3,204,000	\$ 4,389,000	\$ 4,342,000	\$ 4,868,000	\$ 6,353,000

2026 CIP by Funding Source

	2026	2027	2028	2029	2030	2031
Impact Fees	-	-	-	1,000,000	1,500,000	2,233,000
Reserves Applied	2,368,000	1,066,000	1,267,000	1,410,000	1,436,000	1,488,000
Revenue Bonds	3,390,000	2,126,000	3,117,000	1,927,000	1,927,000	2,627,000
Special Assessment	5,000	12,000	5,000	5,000	5,000	5,000
	\$ 5,763,000	\$ 3,204,000	\$ 4,389,000	\$ 4,342,000	\$ 4,868,000	\$ 6,353,000

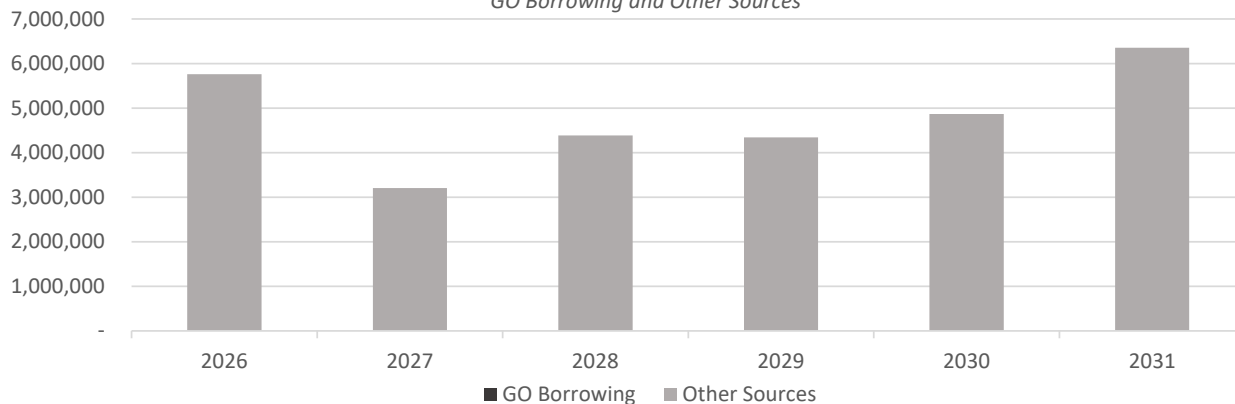
Borrowing Summary

	2026	2027	2028	2029	2030	2031
General Fund GO	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-
Non-General Fund GO	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Annual Debt Service

	2026	2027	2028	2029	2030	2031
General Fund GO	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-
Non-General Fund GO	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Executive Budget by Funding Source
GO Borrowing and Other Sources



Sewer Utility

Carryforward General Obligation Borrowing

	Unused Appropriation Authority	Reauthorized GO Borrowing
10142 CANNONBALL BIKE TRAIL	1,968,835	-
10143 CAPITAL CITY TRAIL	1,983	-
10192 SERVICE BUILDING IMPROVEMENTS	760,305	-
10226 RECONSTRUCTION STREETS	3,002,621	-
10267 SEWER RECONSTRUCTION	1,790,504	-
10268 LIFT STATION REHABILITATIONS	2,117,494	-
10284 PLEASANT VIEW ROAD	29,833	-
10437 SEWER ACCESS IMPROVEMENTS	281,012	-
10450 TRENCHLESS SEWER REHABILITATION	630,828	-
10540 PAVEMENT MANAGEMENT	2,375,482	-
10576 EQUIPMENT AND VEHICLES	752,794	-
11133 S PARK ST (OLIN TO RR)	3,688,000	-
11168 UNIVERSITY AVE (SHOREWOOD-UNIV BAY)	27,460	-
11510 PUMP STATION EMERGENCY GENERATORS	64,185	-
11543 E WILSON ST AND E DOTY ST	16,580	-
11678 SEWER IMPACT FEE DISTRICTS	5,904,599	-
11984 ATWOOD AVE RECONSTRUCTION	68,779	-
13013 CTH AB INTERCHANGE	21,275	-
13568 SEWER BACKWATER VALVE PROGRAM	75,466	-
13599 UTILITY MATERIALS HANDLING SITE	2,556,143	-
13838 BLAIR ST	175,097	-
15322 JOHN NOLEN DR	5,000	-
15401 HIGH POINT / RAYMOND / MID TOWN	38,992	-
	\$ 26,353,267	\$ -

Sewer Utility

Project & Program Details

Project	Citywide Pumping Stations-Emergency Power Stationary Generators	Project #	11510
Citywide Element	Effective Government	Project Type	Program

Project Description

This program funds the installation of emergency power stationary generators at the City's pumping stations. The goal of the program is to ensure continuous sanitary sewer service in the event of power loss. Funding in 2026 is for a generator at the Hermina Lift Station. This project was previously planned in 2025 but was delayed as a result of the American Family and Veith Lift Station generators costing more than was planned. As a result, the two emergency generator projects planned with the 2025 CIP were delayed. Hermina is now planned for 2026 and Fayette is now planned for 2027. Due to the generator price increases, the Sewer Utility now plans to install 1 lift station generator per year going forward.

	2026	2027	2028	2029	2030	2031
Reserves Applied	63,000	75,000	75,000	75,000	78,000	78,000
Total	\$ 63,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 78,000	\$ 78,000

Project	Lift Station & Force Main Rehabilitation and Replacement	Project #	10268
Citywide Element	Effective Government	Project Type	Program

Project Description

This program funds rehabilitation and replacement of the Sewer Utility's force mains and 33 wastewater lift stations, which are critical assets of the City's sanitary sewer system. The goal of this program is to maintain system reliability and to reduce the number of back-ups or emergency incidents. Projects to be constructed in 2026 will include the replacement/rehabilitation of the Mayflower lift station, Badger lift station force main and the Lake Forest force main.

	2026	2027	2028	2029	2030	2031
Revenue Bonds	874,000	260,000	1,200,000	100,000	100,000	800,000
Reserves Applied	873,000	225,000	391,000	340,000	363,000	415,000
Total	\$ 1,747,000	\$ 485,000	\$ 1,591,000	\$ 440,000	\$ 463,000	\$ 1,215,000

Project	Sewer Access Improvements	Project #	10437
Citywide Element	Effective Government	Project Type	Program

Project Description

This program is for sewer maintenance access roads, trails, paths and easement acquisitions where access to sanitary sewer access structures is not already well established. The goal of this program is to provide City Operations crews with safe access to maintain the City's sanitary sewer system.

	2026	2027	2028	2029	2030	2031
Reserves Applied	142,000	149,000	156,000	156,000	156,000	156,000
Total	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000	\$ 156,000	\$ 156,000

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Project & Program Details

Project	Sewer Impact Fee Districts	Project #	11678
Citywide Element	Effective Government	Project Type	Program

Project Description

This program is for the extension of sanitary sewer service to developing areas. This program also includes sanitary sewer infrastructure upgrades related to density increased within the Transit-Oriented Development Overlay Zoning corridor. The program is funded primarily by Impact Fees, and review for planned projects is conducted annually as dictated by demand for development.

	2026	2027	2028	2029	2030	2031
Impact Fees	-	-	-	1,000,000	1,500,000	2,233,000
Reserves Applied	-	-	20,000	-	-	-
Total	\$ -	\$ -	\$ 20,000	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000

Project	Sewer Reconstruction	Project #	10267
Citywide Element	Green and Resilient	Project Type	Program

Project Description

This program is for replacing old, problematic sewers throughout the City. The goal of this program is to alleviate emergency sewer repairs and backups by replacing the sewer infrastructure that is past its useful life. Coordination for the replacement of these sewers often is completed with the Reconstruct Streets and Pavement Management programs within the Engineering - Major Streets budget. This program uses a case-by-case basis to evaluate the replacement of the sewers. The planned project for 2026 is installing sewer below the Capital City Bike Trail from Wagon Trail to Interstate HWY 90. This will allow the City to abandon 2600 feet of extremely difficult sewer main to maintain for our Engineering Operations Crews. It is expected that Engineering Operations to continue to find deficiencies in the City's wastewater collection system as it relates to our existing and new customers.

	2026	2027	2028	2029	2030	2031
Special Assessment	5,000	12,000	5,000	5,000	5,000	5,000
Revenue Bonds	833,000	371,000	322,000	327,000	327,000	327,000
Reserves Applied	773,000	117,000	125,000	140,000	140,000	140,000
Total	\$ 1,611,000	\$ 500,000	\$ 452,000	\$ 472,000	\$ 472,000	\$ 472,000

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Project & Program Details

Project	Trenchless Sewer Rehabilitation	Project #	10450
Citywide Element	Green and Resilient	Project Type	Program

Project Description

This program funds the rehabilitation of failing sewers by lining the existing sewer mains using cameras and remote controlled tools. Some sewer mains are rehabilitated (or lined) to address inflow and infiltration problems. The goal of this program is to repair nine miles of sewer mains at selected locations based upon need; backyard sewer mains are prioritized.

	2026	2027	2028	2029	2030	2031
Revenue Bonds	1,383,000	1,495,000	1,595,000	1,500,000	1,500,000	1,500,000
Reserves Applied	517,000	500,000	500,000	699,000	699,000	699,000
Total	\$ 1,900,000	\$ 1,995,000	\$ 2,095,000	\$ 2,199,000	\$ 2,199,000	\$ 2,199,000

Project	Utility Materials Handling Site	Project #	13599
Citywide Element	Green and Resilient	Project Type	Project

Project Description

This project is for creation of a new disposal site for the Sanitary Sewer, Stormwater, and Water Utilities, allowing for the disposal of excess cut from repair operations and to allow for the dewatering of dredge sediments from pond maintenance operations. Once dewatered, the majority of material is expected to be moved to the Dane County Landfill to be used for daily cover and haul roads. The Utilities' current disposal site is running out of fill area, and with the planned increase in dredging of stormwater retention facilities/ponds as required for compliance with the City's EPA Wisconsin Pollutant Discharge Elimination System (WPDES) discharge permit, the current drying bed, the Madison Metropolitan Sewerage District Drying Bed, is becoming too small. The Sewer Utility will own the site and the Stormwater Utility and the Water Utility will annually pay for their usage of it. In 2026, construction of the disposal site is scheduled.

	2026	2027	2028	2029	2030	2031
Revenue Bonds	300,000	-	-	-	-	-
Total	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -

Sewer Utility

2026 Appropriation Schedule

2026 Appropriation

	Request	Executive Budget		
		GO Borrowing	Other	Total
Citywide Pumping Stations-Emergency Power				
Stationary Generators	63,000	-	63,000	63,000
Lift Station & Force Main Rehabilitation and	1,747,000	-	1,747,000	1,747,000
Sewer Access Improvements	142,000	-	142,000	142,000
Sewer Reconstruction	1,611,000	-	1,611,000	1,611,000
Trenchless Sewer Rehabilitation	1,900,000	-	1,900,000	1,900,000
Utility Materials Handling Site	300,000	-	300,000	300,000
	\$ 5,763,000	\$ -	\$ 5,763,000	\$ 5,763,000