

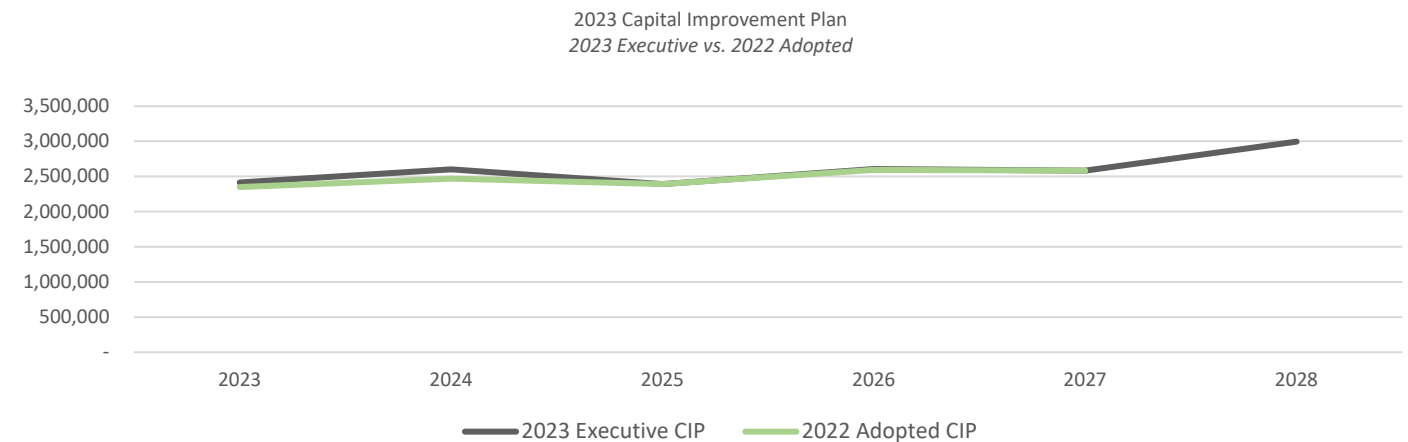
Engineering - Other Projects

Capital Improvement Plan

Project Summary: Executive

	2023	2024	2025	2026	2027	2028
Aerial Photo / Orthophotos	-	70,000	-	140,000	-	80,000
Equipment and Vehicle Replacement	2,025,000	2,120,000	2,205,000	2,271,000	2,385,000	2,504,000
PFAS Testing and Planning	50,000	-	-	-	-	-
Project Prioritization Tool	-	100,000	-	-	-	-
Right of Way Landscaping & Trees	175,000	180,000	187,000	193,000	200,000	207,000
Warning Sirens	-	130,000	-	-	-	80,000
Waste Oil Collection Sites	165,000	-	-	-	-	125,000
	\$ 2,415,000	\$ 2,600,000	\$ 2,392,000	\$ 2,604,000	\$ 2,585,000	\$ 2,996,000

Changes from 2022 CIP



Major Changes

- PFAS Testing and Planning
 - New \$50k program added in 2023 to fund an external contract to conduct PFAS testing and migration planning; scope of investigation is being determined in collaboration with Dane County
 - Funding for PFAS Testing and Planning was allocated in the Engineering Operating Budget in 2021 and 2022, but no funding has been expended to date; program is being shifted to capital budget
- Project Prioritization Tool
 - New \$100k project added to 2024 to develop a GIS-based tool to score and prioritize long-term infrastructure improvement projects
 - Project costs will be supported by GF GO Borrowing (\$32.5k), as well as Sewer, Stormwater, and Water Reserves (\$67.5k)
- Warning Sirens
 - \$80k in GF GO borrowing added in 2028 to reflect the addition of a siren
- Waste Oil Collection Site
 - \$125k in Reserves Applied added in 2028 to support a new waste oil collection site on the far west or east side of the City

Engineering - Other Projects

Budget Overview

2023 CIP by Expenditure Type

	2023	2024	2025	2026	2027	2028
Land Improvements	340,000	180,000	187,000	193,000	200,000	332,000
Machinery and Equipment	2,025,000	2,250,000	2,205,000	2,271,000	2,385,000	2,584,000
Other	50,000	170,000	-	140,000	-	80,000
Total Expenditures	\$ 2,415,000	\$ 2,600,000	\$ 2,392,000	\$ 2,604,000	\$ 2,585,000	\$ 2,996,000

2023 CIP by Funding Source

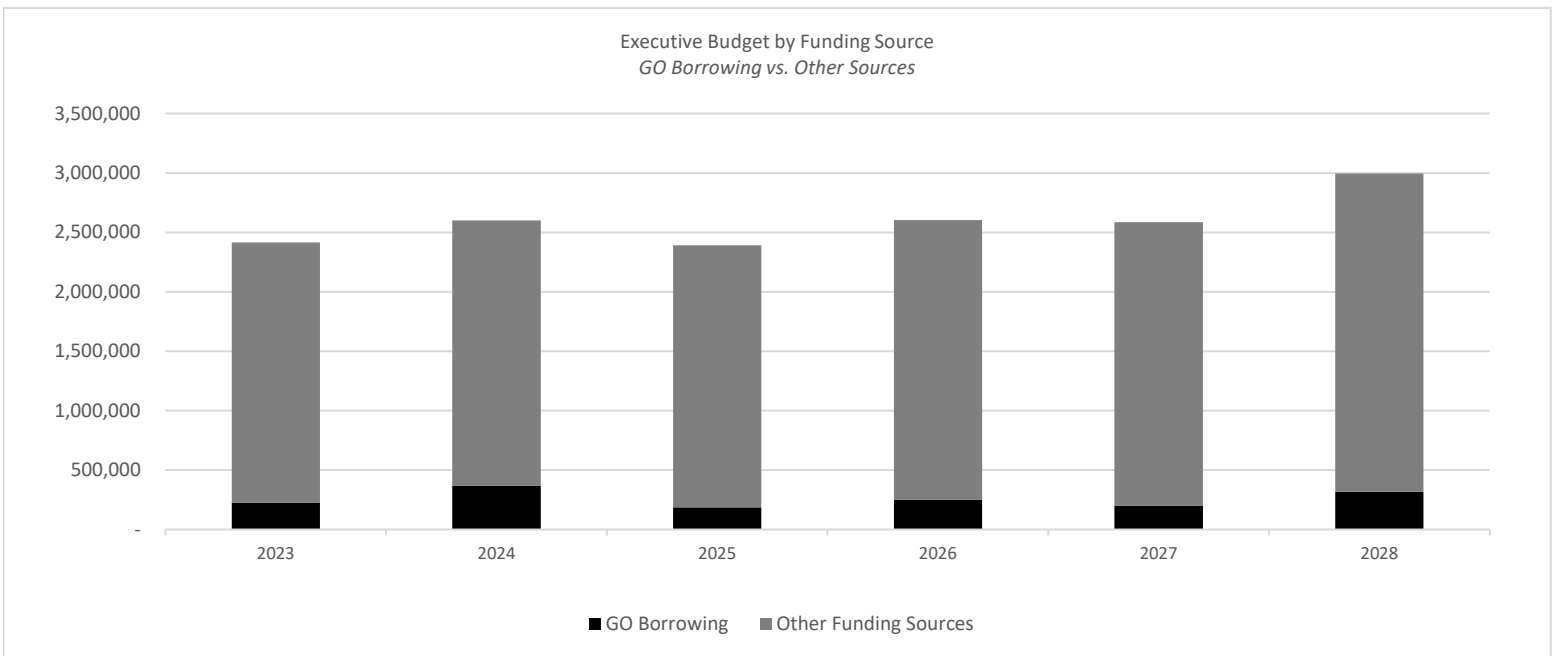
	2023	2024	2025	2026	2027	2028
GF GO Borrowing	225,000	370,500	187,000	249,000	200,000	319,000
Reserves Applied	2,190,000	2,229,500	2,205,000	2,355,000	2,385,000	2,677,000
TIF Increment	-	-	-	-	-	-
Total Funding	\$ 2,415,000	\$ 2,600,000	\$ 2,392,000	\$ 2,604,000	\$ 2,585,000	\$ 2,996,000

Borrowing Summary

	2023	2024	2025	2026	2027	2028
Borrowing Schedule						
General Fund GO Borrowing	225,000	370,500	187,000	249,000	200,000	319,000
Non-General Fund GO Borrowing	-	-	-	-	-	-
Total GO Borrowing	\$ 225,000	\$ 370,500	\$ 187,000	\$ 249,000	\$ 200,000	\$ 319,000

Annual Debt Service

General Fund GO Borrowing	29,250	48,165	24,310	32,370	26,000	41,470
Non-General Fund GO Borrowing	-	-	-	-	-	-



Carry Forward GO Borrowing

	Unused Appropriation Authority	Reauthorized GO Borrowing
10576 EQUIPMENT AND VEHICLES	31,060	-
11082 RIGHT OF WAY LANDSCAPING & TREES	264,217	264,064
10192 SERVICE BUILDING IMPROVEMENTS	9,926	-
11494 WASTE OIL COLLECTION SITES	150,049	-
	\$ 455,252	\$ 264,064

Engineering - Other Projects

Project Overview

Project	Aerial Photo / Orthophotos	Project #	11846
Citywide Element	Effective Government	Project Type	Program

Project Description

This program is for updating the City's GIS base mapping with the aerial photography, contours and impervious area shapes of existing City lands and adjacent areas where the City may expand. The goal of the program is to provide data and imagery to inform City operations, planning and stormwater modeling efforts and requirements. This project completes aerial photography and aerial photos and impervious area identification combined with digital topographic information on an alternating biennial cycle.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	-	28,000	-	56,000	-	32,000
Reserves Applied	-	42,000	-	84,000	-	48,000
TOTAL	\$ -	\$ 70,000	\$ -	\$ 140,000	\$ -	\$ 80,000

Project	Equipment and Vehicle Replacement	Project #	10576
Citywide Element	Green and Resilient	Project Type	Program

Project Description

This program is for the purchase of vehicles and equipment utilized by the Landfill, Sewer, and Stormwater Utilities. The goal of this program is to provide the necessary transportation and equipment resources for the services provided by these agencies. Vehicles funded include those to support construction and sewer cleaning, with an emphasis on purchase of electric vehicles.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
Reserves Applied	2,025,000	2,120,000	2,205,000	2,271,000	2,385,000	2,504,000
TOTAL	\$ 2,025,000	\$ 2,120,000	\$ 2,205,000	\$ 2,271,000	\$ 2,385,000	\$ 2,504,000

Project	PFAS Testing and Planning	Project #	14352
Citywide Element	Green and Resilient	Project Type	Program

Project Description

This program provides funding for an external contract to conduct PFAS testing and mitigation planning at the Dane County airport, Air National Guard 115th Fighter Wing Base, and surrounding area.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	50,000	-	-	-	-	-
TOTAL	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -

Project
Citywide Element

Project Prioritization Tool
Effective Government

Project # **14095**
Project Type **Project**

Project Description

This project will develop a GIS-based tool to score and prioritize infrastructure improvement projects. This tool will leverage existing data (e.g. condition ratings for pavement, sewer and water assets; watershed study recommendations; high injury network; disconnections in pedestrian and bicycle facilities; etc.) and provide a less labor intensive way of scoring and ranking projects while embedding equity and sustainability into the process.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	-	32,500	-	-	-	-
Reserves Applied	-	67,500	-	-	-	-
TOTAL	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -

Project
Citywide Element

Right of Way Landscaping & Trees
Green and Resilient

Project # **11082**
Project Type **Program**

Project Description

This program is for landscaping of existing boulevards and rights of way throughout the City. Historically, this has been for planting/replanting of flower/shrub beds; as the City moves to a more sustainable model, funds are primarily used to convert turf islands that are difficult for Parks staff to mow to a low maintenance ground cover of differing types that only require mowing one time per year or less. These ground covers have higher salt tolerance, and provide habitat for pollinators.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	175,000	180,000	187,000	193,000	200,000	207,000
TOTAL	\$ 175,000	\$ 180,000	\$ 187,000	\$ 193,000	\$ 200,000	\$ 207,000

Project
Citywide Element

Warning Sirens
Health and Safety

Project # **11495**
Project Type **Program**

Project Description

This program is for upgrades and expansions to the City's emergency warning siren network. The goal of this program is to maintain the alert system provided by the network of warning sirens. Funding is scheduled for adding additional sirens to support the growing City's needs.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	-	130,000	-	-	-	80,000
TOTAL	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 80,000

Project
Citywide Element

Waste Oil Collection Sites
Green and Resilient

Project # 11494
Project Type Program

Project Description

This program is for upgrading/replacing the City's four (4) Waste Oil collection sites. The goal of this program is to provide residents a safe convenient and free location to dispose of waste oil. Further, the City's operational goal is to maintain compliance with Wisconsin Department of Natural Resources standards and isolate any illicit dumping of waste oil containing polychlorinated biphenyls (PCBs). Projects funded include the last remaining site to complete, the City of Madison Glenway collection site.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
Reserves Applied	165,000	-	-	-	-	125,000
TOTAL	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

Engineering - Other Projects

2023 Appropriation Schedule

2023 Appropriation	Executive Budget			
	Request	GO Borrowing	Other	Total
Equipment and Vehicle Replacement	2,025,000	-	2,025,000	2,025,000
PFAS Testing and Planning	-	50,000	-	50,000
Project Prioritization Tool	150,000	-	-	-
Right of Way Landscaping & Trees	175,000	175,000	-	175,000
Waste Oil Collection Sites	165,000	-	165,000	165,000
	\$ 2,515,000	\$ 225,000	\$ 2,190,000	\$ 2,415,000