

Stormwater Utility

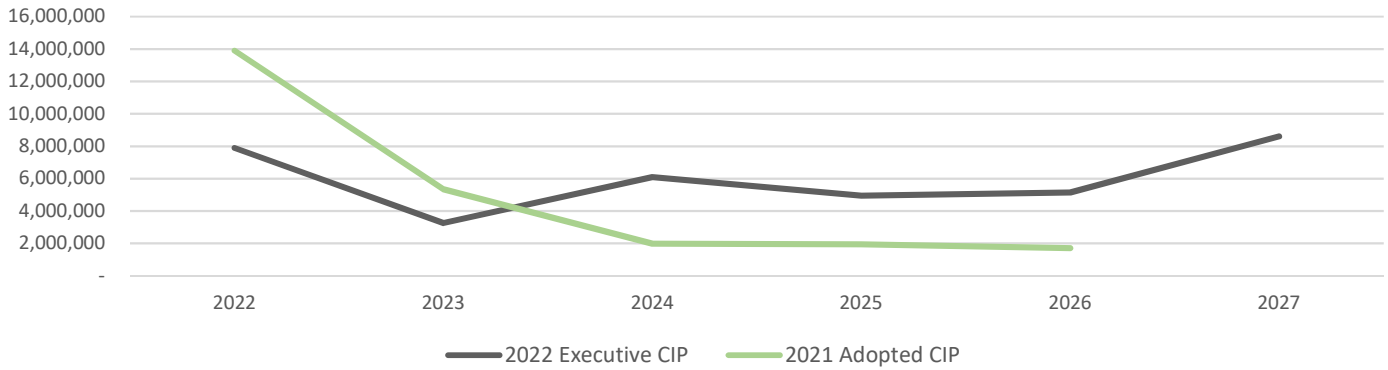
Capital Improvement Plan

Project Summary: Executive

	2022	2023	2024	2025	2026	2027
Citywide Flood Mitigation	4,090,000	1,760,000	3,310,000	990,000	1,310,000	2,760,000
Storm Sewer System Improvements	232,000	210,000	190,000	195,000	195,000	210,000
Stormwater Quality System Improvements	3,045,000	985,000	2,125,000	3,285,000	3,155,000	5,075,000
Street Cleaning Equipment - Streets	533,000	300,000	470,000	470,000	493,000	563,000
	\$ 7,900,000	\$ 3,255,000	\$ 6,095,000	\$ 4,940,000	\$ 5,153,000	\$ 8,608,000

Changes from 2021 CIP

2022 Capital Improvement Plan
2021 Adopted vs. 2022 Executive



Major Changes

- **Citywide Flood Mitigation**
 - Program budget decreased \$3.8m from 2022-2026 to reflect moving TIF funding for project to the Engineering - Major Streets Pavement Management Program as well as addition of several new projects
 - Funding source changed to include \$2.0m in state sources in 2022 and 2024
- **Storm Sewer System Improvements**
 - Program budget decreased \$18k from 2022-2026
 - Funding source changed to only Reserves Applied
- **Stormwater Quality System Improvements**
 - Program budget increased \$6.2m from 2022-2026 to include projects related to Citywide Flood Mitigation, including West Towne Pond and Pheasant Branch/Old Sauk Trails Business Park Pond
 - Funding source changed to include \$7.5m in State Sources
- **Street Cleaning Equipment - Streets**
 - Program budget increased \$68k in 2022

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Budget Overview

2022 CIP by Expenditure Type

	2022	2023	2024	2025	2026	2027
Machinery and Equipment	533,000	300,000	470,000	470,000	493,000	563,000
Stormwater Network	7,367,000	2,955,000	5,625,000	4,470,000	4,660,000	8,045,000
Total	\$ 7,900,000	\$ 3,255,000	\$ 6,095,000	\$ 4,940,000	\$ 5,153,000	\$ 8,608,000

2022 CIP by Funding Source

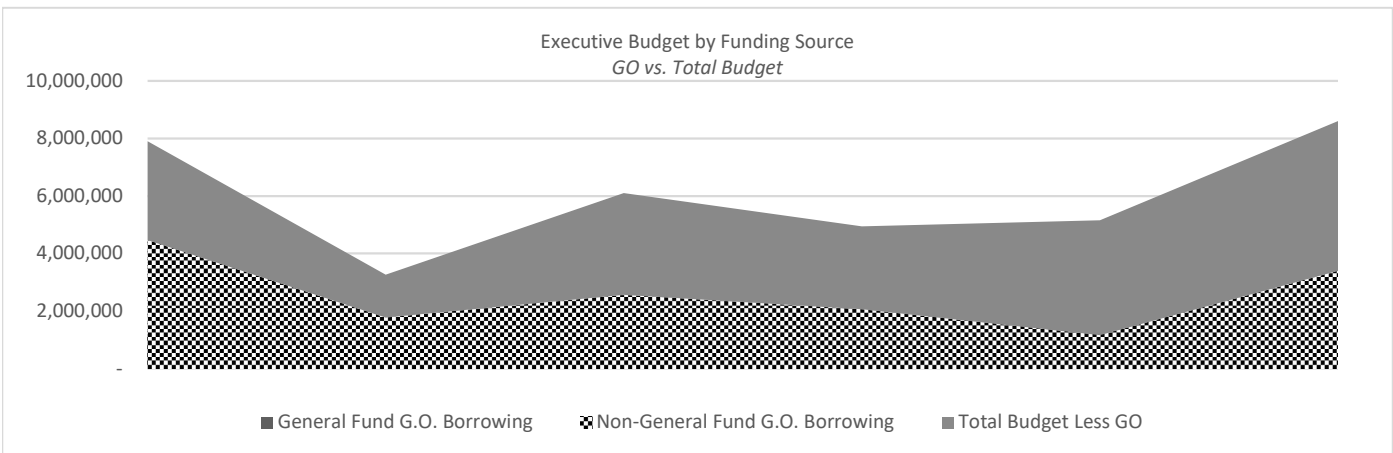
	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing	4,462,500	1,765,000	2,562,500	2,057,500	1,167,500	3,395,000
Impact Fees	-	330,000	600,000	-	-	-
Reserves Applied	2,437,500	1,160,000	1,932,500	1,382,500	1,485,500	1,713,000
State Sources	1,000,000	-	1,000,000	1,500,000	2,500,000	3,500,000
Total	\$ 7,900,000	\$ 3,255,000	\$ 6,095,000	\$ 4,940,000	\$ 5,153,000	\$ 8,608,000

Borrowing Summary

	2022	2023	2024	2025	2026	2027
Borrowing Schedule						
General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	4,462,500	1,765,000	2,562,500	2,057,500	1,167,500	3,395,000
Total	\$ 4,462,500	\$ 1,765,000	\$ 2,562,500	\$ 2,057,500	\$ 1,167,500	\$ 3,395,000

Annual Debt Service

General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	580,125	229,450	333,125	267,475	151,775	441,350



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Project Overview

Project	Citywide Flood Mitigation	Project #	11513
Citywide Element	Effective Government	Project Type	Program

Project Description

This program is for stormwater network improvements where flooding occurs during large rain events. The goal of the program is to eliminate flooding and protect property from damage. Projects planned in 2022 include: the Hawks Landing North subdivision construction, Wexford Pond flood mitigation, and Mendota Grassman Greenway construction. This program also supports design of pond improvements and flood mitigation installations that are scheduled with street reconstruction projects.

Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing	2,067,500	990,000	882,500	742,500	982,500	2,070,000
Impact Fees	-	330,000	600,000	-	-	-
Reserves Applied	1,022,500	440,000	827,500	247,500	327,500	690,000
State Sources	1,000,000	-	1,000,000	-	-	-
TOTAL	\$ 4,090,000	\$ 1,760,000	\$ 3,310,000	\$ 990,000	\$ 1,310,000	\$ 2,760,000

Project	Storm Sewer System Improvements	Project #	11664
Citywide Element	Effective Government	Project Type	Program

Project Description

This program is for improvements to the storm sewer network. The goal of this program is to ensure a reliable storm sewer system for City residents. Projects planned in 2022 include cured in place piping (CIPP) and the annual waterway improvement projects, which consist of various low cost improvements to enhance the stormwater network that will be constructed by operations staff.

Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
Reserves Applied	232,000	210,000	190,000	195,000	195,000	210,000
TOTAL	\$ 232,000	\$ 210,000	\$ 190,000	\$ 195,000	\$ 195,000	\$ 210,000

Project
Citywide Element

Stormwater Quality System Improvements
Green and Resilient

Project # **11665**
Project Type **Program**

Project Description

This program is for stormwater quality improvement projects associated with the City's WDNR/EPA stormwater discharge permit. The goal of this program is to improve the quality of the stormwater and compliance with environmental guidelines and initiatives. Projects within the program are prioritized annually and include: greenway reconstructions, storm water pond improvements, shoreline restoration, and urban water quality projects. Smaller projects include rain gardens with street reconstruction and dredging. Many stormwater quality projects will be coupled with regional flood mitigation projects and grants will be sought to help leverage additional funding mechanisms.

Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing	2,395,000	775,000	1,680,000	1,315,000	185,000	1,325,000
Reserves Applied	650,000	210,000	445,000	470,000	470,000	250,000
State Sources	-	-	-	1,500,000	2,500,000	3,500,000
TOTAL	\$ 3,045,000	\$ 985,000	\$ 2,125,000	\$ 3,285,000	\$ 3,155,000	\$ 5,075,000

Project
Citywide Element

Street Cleaning Equipment - Streets
Green and Resilient

Project # **10554**
Project Type **Program**

Project Description

This program is for replacing existing street sweeping machines operated by the Streets Division. The City's street sweeping equipment life cycle is five years with interim maintenance. The goal of this program is to reduce the discharge of pollutants and solids to the lakes by removing material from the streets surface before it is mixed with storm water runoff. Funding in 2022 will be used to replace two mechanical street cleaning vehicles with one new mechanical sweeper and one new vacuum sweeper.

Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
Reserves Applied	533,000	300,000	470,000	470,000	493,000	563,000
TOTAL	\$ 533,000	\$ 300,000	\$ 470,000	\$ 470,000	\$ 493,000	\$ 563,000

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2022 Appropriation Schedule

2022 Appropriation

Executive Budget

	Request	GO Borrowing	Other	Total
Citywide Flood Mitigation	4,090,000	2,067,500	2,022,500	4,090,000
Storm Sewer System Improvements	232,000	-	232,000	232,000
Stormwater Quality System Improvements	3,045,000	2,395,000	650,000	3,045,000
Street Cleaning Equipment - Streets	533,000	-	533,000	533,000
Total 2022 Appropriation	\$ 7,900,000	\$ 4,462,500	\$ 3,437,500	\$ 7,900,000