

# Stormwater Utility

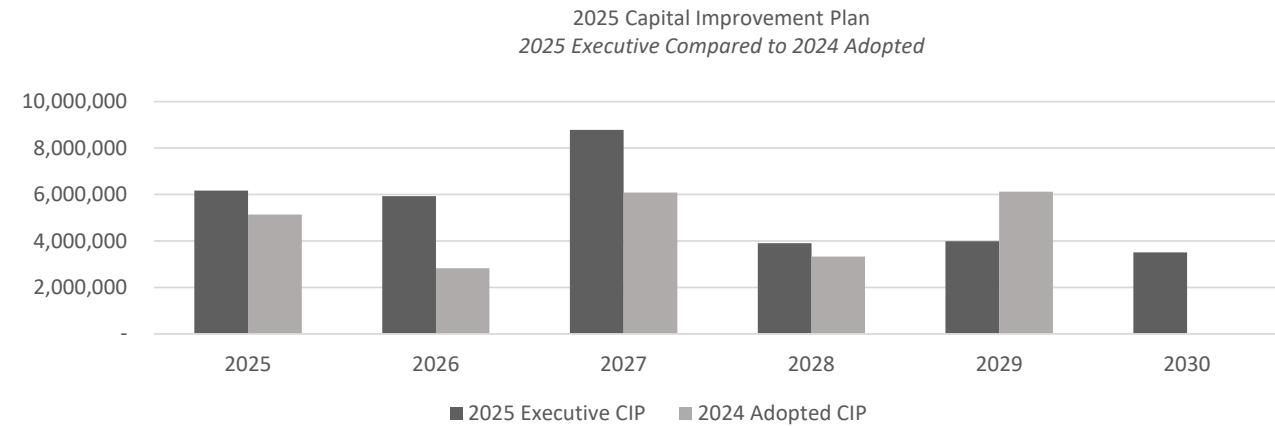
## Capital Improvement Plan (CIP) Overview

Budget Phase: Executive

### Summary Table

	2025	2026	2027	2028	2029	2030
Citywide Flood Mitigation	2,060,000	4,060,000	2,260,000	1,860,000	1,310,000	1,560,000
Lower Badger Mill Creek Pond at Mineral Point Rd	1,800,000	-	-	-	-	-
Storm Sewer System Improvements	500,000	180,000	180,000	190,000	200,000	210,000
Stormwater Quality System Improvements	1,135,000	1,050,000	1,100,000	1,330,000	1,100,000	1,050,000
Street Cleaning Equipment - Streets	596,000	638,000	824,000	526,000	1,380,000	695,420
Warner Lagoon Dredging	80,000	-	4,420,000	-	-	-
	<b>\$ 6,171,000</b>	<b>\$ 5,928,000</b>	<b>\$ 8,784,000</b>	<b>\$ 3,906,000</b>	<b>\$ 3,990,000</b>	<b>\$ 3,515,420</b>

### Changes from 2024 Adopted CIP



### Description of Major Changes

#### Citywide Flood Mitigation

- Program budget increased by \$535,000 in Stormwater-supported Non-General Fund GO Borrowing and decreased by \$65,000 in reserves applied from 2025 to 2029 due to updated project priorities and schedules.
- Program budget increased by \$4.0 million in TIF Increment (TID 46). TIF funding was authorized in the 2024 Adopted Capital Budget, but because of project delays will be canceled and is being requested as a new appropriation in 2026.

#### Lower Badger Mill Creek Pond at Mineral Point Road

- Project advanced from 2029 to 2025 to better align with the developer's schedule for purchase of land.
- \$1.0 million of funding changed from impact fees to Stormwater-supported Non-General Fund GO Borrowing.

## Stormwater Utility

### *Capital Improvement Plan (CIP) Overview*

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#### Description of Major Changes (Continued)

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##### Storm Sewer System Improvements

- Program budget added \$325,000 in Stormwater-supported Non-General Fund GO Borrowing in 2025 to address large lining projects on E. Lakeside Drive and within the Highlands neighborhood.

##### Stormwater Quality System Improvements

- Program budget decreased by \$105,000 in Stormwater-supported Non-General Fund GO Borrowing from 2025 to 2029 due to agency staffing and project timelines. This reflects a 1.8% decrease.

##### Street Cleaning Equipment - Streets

- Program budget increased by \$600,000 in reserves applied in 2029 to fund purchase of a new vacuum sweeper. This reflects a 76.9% increase in 2029.

##### Warner Lagoon Dredging

- No major changes compared to 2024 Adopted CIP.

# Stormwater Utility

## Summary of Expenditures and Revenues

### 2025 CIP by Expenditure Type

	2025	2026	2027	2028	2029	2030
Land	1,800,000	-	-	-	-	-
Machinery and Equipment	596,000	638,000	824,000	526,000	1,380,000	695,420
Stormwater Network	3,775,000	5,290,000	7,960,000	3,380,000	2,610,000	2,820,000
<b>Total</b>	<b>\$ 6,171,000</b>	<b>\$ 5,928,000</b>	<b>\$ 8,784,000</b>	<b>\$ 3,906,000</b>	<b>\$ 3,990,000</b>	<b>\$ 3,515,420</b>

### 2025 CIP by Funding Source

	2025	2026	2027	2028	2029	2030
Non-GF GO Borrowing	3,810,000	850,000	6,030,000	2,415,000	1,570,000	1,735,000
Impact Fees	800,000	-	-	-	-	-
Private Contribution/Donation	-	-	500,000	-	-	-
Reserves Applied	1,561,000	1,078,000	1,754,000	1,491,000	2,420,000	1,780,420
State Sources	-	-	500,000	-	-	-
TIF Increment	-	4,000,000	-	-	-	-
<b>Total</b>	<b>\$ 6,171,000</b>	<b>\$ 5,928,000</b>	<b>\$ 8,784,000</b>	<b>\$ 3,906,000</b>	<b>\$ 3,990,000</b>	<b>\$ 3,515,420</b>

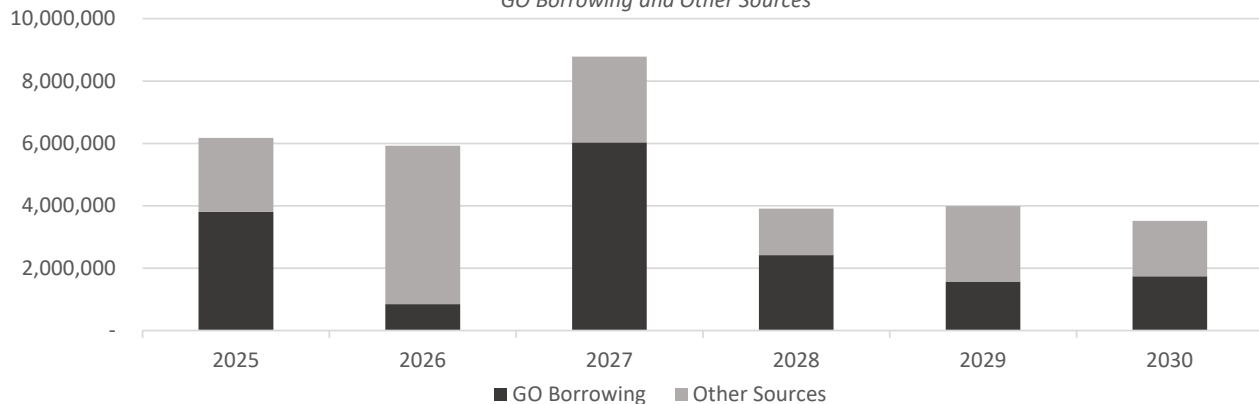
### Borrowing Summary

	2025	2026	2027	2028	2029	2030
General Fund GO Borrowing	-	-	-	-	-	-
Non-General Fund GO Borrowing	3,810,000	850,000	6,030,000	2,415,000	1,570,000	1,735,000
<b>Total</b>	<b>\$ 3,810,000</b>	<b>\$ 850,000</b>	<b>\$ 6,030,000</b>	<b>\$ 2,415,000</b>	<b>\$ 1,570,000</b>	<b>\$ 1,735,000</b>

### Annual Debt Service

	2025	2026	2027	2028	2029	2030
General Fund GO Borrowing	-	-	-	-	-	-
Non-General Fund GO Borrowing	495,300	110,500	783,900	313,950	204,100	225,550
<b>Total</b>	<b>\$ 495,300</b>	<b>\$ 110,500</b>	<b>\$ 783,900</b>	<b>\$ 313,950</b>	<b>\$ 204,100</b>	<b>\$ 225,550</b>

Executive Budget by Funding Source  
GO Borrowing and Other Sources



## Stormwater Utility

### Carryforward General Obligation Borrowing

	Unused Appropriation Authority	Reauthorized GO Borrowing
11984 ATWOOD AVE RECONSTRUCTION	311,713	400,000
10138 BIKEWAYS PROGRAM	750,000	1,900,000
10142 CANNONBALL BIKE TRAIL	72,811	-
10143 CAPITAL CITY TRAIL	50,000	50,000
11513 CITYWIDE FLOOD MITIGATION	10,915,853	4,059,535
11543 E WILSON ST AND E DOTY ST	400,000	150,000
10576 EQUIPMENT AND VEHICLES	873,213	-
10312 GREENWAY IMPROVEMENTS	84,636	-
12454 HIGH POINT RD AND RAYMOND RD	(28)	670,905
10948 LOWER BADGER MILL CREEK WATERSHED	22,149	225,000
10540 PAVEMENT MANAGEMENT	2,744,486	2,857,684
10226 RECONSTRUCTION STREETS	2,211,428	3,205,068
11133 S PARK ST (OLIN TO RR)	20,000	-
10192 SERVICE BUILDING IMPROVEMENTS	253,669	268,500
10334 STARKWEATHER CREEK WATERSHED	5,731	330,000
11664 STORM SEWER SYSTEM IMPROVEMENTS	513,641	-
11665 STORMWATER QUALITY SYSTEM IMPROV	2,813,097	4,006,636
10554 STREET CLEANING EQUIPMENT	560,853	-
11868 TROY DR UNDERPASS	30,000	-
11168 UNIVERSITY AVE (SHOREWOOD-UNIV BAY)	444,626	2,496,000
	\$ 23,077,878	\$ 20,619,329

## Stormwater Utility

### Project & Program Details

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 mitigate or eliminate flooding and protect property from damage. Projects planned in 2025 include: West Towne Pond, and Odana Golf Course improvements, as well as other local flood mitigation projects. This program supports design of pond improvements and flood mitigation installations that are scheduled with street reconstruct projects.

	2025	2026	2027	2028	2029	2030
Non-GF GO Borrowing	1,560,000	-	1,760,000	1,335,000	760,000	985,000
TIF Increment	-	4,000,000	-	-	-	-
Reserves Applied	500,000	60,000	500,000	525,000	550,000	575,000
<b>Total</b>	<b>\$ 2,060,000</b>	<b>\$ 4,060,000</b>	<b>\$ 2,260,000</b>	<b>\$ 1,860,000</b>	<b>\$ 1,310,000</b>	<b>\$ 1,560,000</b>

Project **Lower Badger Mill Creek Pond at Mineral Point Rd** Project # **14718**  
 Citywide Element **Green and Resilient** Project Type **Project**

#### Project Description

The Lower Badger Mill Creek Regional pond is part of the Lower Badger Mill Creek Impact Fee District. Development in this vicinity will allow the City to purchase the property and construct the pond in conjunction with the development that is occurring. Funding of the improvements will come partially from impact fees.

	2025	2026	2027	2028	2029	2030
Non-GF GO Borrowing	1,000,000	-	-	-	-	-
Impact Fees	800,000	-	-	-	-	-
<b>Total</b>	<b>\$ 1,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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 the program is to ensure a reliable storm sewer system for City residents. Projects planned in 2025 include 2 large cured in place piping (CIPP) projects to help extend the useful life of existing storm sewer and the annual waterways improvement projects, which consists of various low cost improvements to enhance the stormwater networks that will be constructed by Engineering Operations staff.

	2025	2026	2027	2028	2029	2030
Non-GF GO Borrowing	325,000	-	-	-	-	-
Reserves Applied	175,000	180,000	180,000	190,000	200,000	210,000
<b>Total</b>	<b>\$ 500,000</b>	<b>\$ 180,000</b>	<b>\$ 180,000</b>	<b>\$ 190,000</b>	<b>\$ 200,000</b>	<b>\$ 210,000</b>

## Stormwater Utility

### Project & Program Details

Project	<b>Stormwater Quality System Improvements</b>	Project #	<b>11665</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Program</b>

#### Project Description

The goal of this program is to improve the quality of the stormwater entering our streams, rivers and lakes. Projects within the program are prioritized annually and include: greenway reconstructions, stormwater pond improvements, shoreline restoration and urban water quality projects. Smaller projects include rain gardens with street reconstructions 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. In addition, this program will help the City to comply with its Wisconsin Department of Natural Resources (WDNR)/ Environmental Protection Agency (EPA) stormwater discharge permit. Projects in 2025 include funding for the Willow Creek Dredging and restoration in conjunction with the UW Madison and Dane County, reconstruction of the Bowman Parking Lot in conjunction with the Parks Division, construction of dewatering facility at the Madison Metropolitan Sewerage District site, and numerous smaller stormwater quality improvements incorporated with street reconstruction projects or as smaller standalone projects.

	2025	2026	2027	2028	2029	2030
Non-GF GO Borrowing	845,000	850,000	850,000	1,080,000	810,000	750,000
Reserves Applied	290,000	200,000	250,000	250,000	290,000	300,000
<b>Total</b>	<b>\$ 1,135,000</b>	<b>\$ 1,050,000</b>	<b>\$ 1,100,000</b>	<b>\$ 1,330,000</b>	<b>\$ 1,100,000</b>	<b>\$ 1,050,000</b>

Project	<b>Street Cleaning Equipment - Streets</b>	Project #	<b>10554</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Program</b>

#### 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 suspended solids to the lakes by removing material from the streets surface before it is mixed with the stormwater runoff. Funding in 2025-2026 will be used to replace two mechanical sweepers per year; in 2027 one vacuum sweeper and one mechanical sweeper will be replaced; in 2028 one vacuum sweeper will be replaced; in 2029 two mechanical sweepers and one vacuum sweeper will be replaced; and in 2030 two mechanical sweepers will be replaced.

	2025	2026	2027	2028	2029	2030
Reserves Applied	596,000	638,000	824,000	526,000	1,380,000	695,420
<b>Total</b>	<b>\$ 596,000</b>	<b>\$ 638,000</b>	<b>\$ 824,000</b>	<b>\$ 526,000</b>	<b>\$ 1,380,000</b>	<b>\$ 695,420</b>

## Stormwater Utility

### Project & Program Details

Project	<b>Warner Lagoon Dredging</b>	Project #	<b>14717</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Project</b>

#### Project Description

This project is to dredge Warner Park Lagoon, as part of the key recommendations from the Warner Lagoon Water Quality Planning Report, which will meet the primary goals of the Lagoon plan (maintain or improve recreational opportunities, improve water quality, improve and maintain habitat and increase educational opportunities). Warner Lagoon is a degraded and hypereutrophic (nutrient rich) waterbody at the lowermost portion of a 1024 acre watershed. The waters within the Lagoon will continue to deteriorate if not addressed, however, if appropriate measures are taken, water quality, water clarity, and pan fish habitat can be significantly improved.

	2025	2026	2027	2028	2029	2030
Non-GF GO Borrowing	80,000	-	3,420,000	-	-	-
Private						
Contribution/Donation	-	-	500,000	-	-	-
State Sources	-	-	500,000	-	-	-
<b>Total</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ 4,420,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Stormwater Utility

### 2025 Appropriation Schedule

2025 Appropriation

	Request	Executive Budget		Total
		GO Borrowing	Other	
Citywide Flood Mitigation	2,060,000	1,560,000	500,000	2,060,000
Lower Badger Mill Creek Pond at Mineral Point Rd	1,800,000	1,000,000	800,000	1,800,000
Storm Sewer System Improvements	500,000	325,000	175,000	500,000
Stormwater Quality System Improvements	1,135,000	845,000	290,000	1,135,000
Street Cleaning Equipment - Streets	596,000	-	596,000	596,000
Warner Lagoon Dredging	80,000	80,000	-	80,000
	<b>\$ 6,171,000</b>	<b>\$ 3,810,000</b>	<b>\$ 2,361,000</b>	<b>\$ 6,171,000</b>