

Engineering - Bicycle and Pedestrian

Capital Improvement Plan

Project Summary: Executive

	2023	2024	2025	2026	2027	2028
Autumn Ridge Path	-	3,180,000	-	-	-	-
Badger Rusk Path	50,000	100,000	1,120,000	-	-	-
Bikeways Program	810,000	600,000	600,000	600,000	648,000	698,000
Capital City Path Segment 5 & 6	-	1,850,000	-	-	-	-
Hermina Street - Starkweather Creek P	550,000	-	-	-	-	-
Main Street Improvements	300,000	-	-	-	-	-
Safe Routes Grants	100,000	100,000	104,000	109,000	114,000	120,000
Sidewalk Program	3,515,000	3,586,000	3,729,000	3,916,000	4,112,000	4,317,000
Troy Drive Railroad Bridge	4,411,000	-	-	-	-	-
West Towne Path - Phase 3	570,000	-	-	-	-	-
West Towne Path Phase 2	528,000	-	-	-	-	1,000,000
	\$ 10,834,000	\$ 9,416,000	\$ 5,553,000	\$ 4,625,000	\$ 4,874,000	\$ 6,135,000

Changes from 2022 CIP



Major Changes

- Autumn Ridge Path
 - Project budget increased \$1.5m in GF GO borrowing due to increased design work, steel prices, and costs for shipping materials; Federal funding for this project has been secured
- Badger Rusk Path
 - New \$1.3m project added to the CIP to construct a new multi-use path along Badger Road and North Rusk Avenue from the existing beltline overpass to Nygard Street
 - Funding in 2023 and 2024 is for design and report preparation, with construction in 2025
 - Project has been awarded \$667k in federal Transportation Alternatives Program funding; remainder of project is supported by GF GO borrowing
- Bikeways Program
 - The 2023 program budget includes \$210k in funding from impact fees from the Madison Prairie Landfill, a separate segregated fund, to support costs path construction costs; GF GO borrowing decreased by \$350k per year for each year of the CIP
- Capital City Path Segment 5&6
 - New \$1.9m project added to the CIP to construct a new, multi-use path from Wagon Trail to the east side of Interstate Highway 39/90
 - Funding in 2024 is for construction
 - Project will be funded by GF GO borrowing (\$740k) and federal funding (\$1.1m); federal funding for this project has not been secured
- Hermina Street - Starkweather Creek Ped Bike Bridge
 - Project budget increased by \$140k in GF GO borrowing to reflect updated project estimates
 - Project advanced from design in 2025 and construction in 2027 to design and construction in 2023 at request of the Neighborhood Resource Team
- Troy Drive Railroad Bridge
 - Project budget increased \$3.1m, including \$242k in GO Borrowing and \$3.1m in state funding, to reflect a more refined cost estimate and additional anticipated cost sharing with the State
- West Towne Path Phase 2
 - \$1.5m project added to the CIP from the Horizon List to support construction of a new multi-use path from High Point to Gammon Road
 - Funding in 2023 is for construction of the segment from High Point Road to Zor Shrine Road, and funding in 2028 is for the segment from Zor Shrine Road to Gammon Road

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Budget Overview

2023 CIP by Expenditure Type

	2023	2024	2025	2026	2027	2028
Bike Path	2,258,000	5,730,000	1,720,000	600,000	648,000	1,698,000
Bridge	4,961,000	-	-	-	-	-
Other	100,000	100,000	104,000	109,000	114,000	120,000
Street	3,515,000	3,586,000	3,729,000	3,916,000	4,112,000	4,317,000
Total Expenditures	\$ 10,834,000	\$ 9,416,000	\$ 5,553,000	\$ 4,625,000	\$ 4,874,000	\$ 6,135,000

2023 CIP by Funding Source

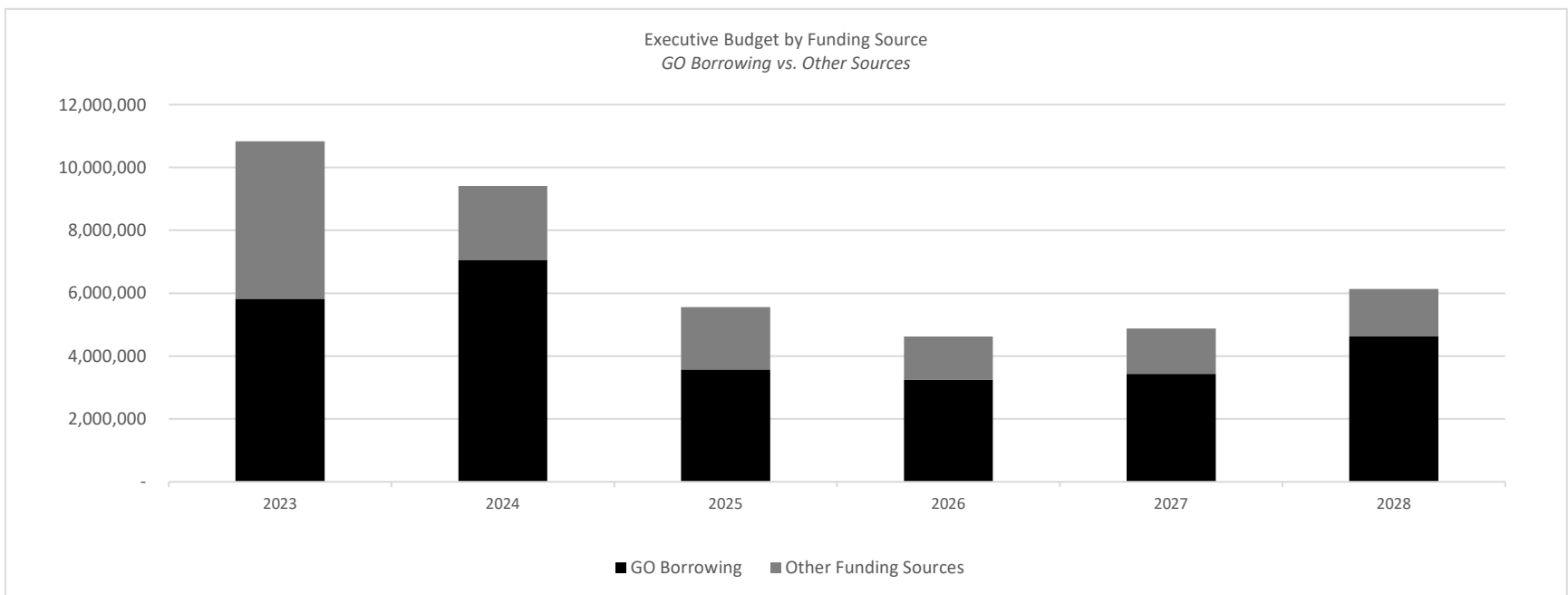
	2023	2024	2025	2026	2027	2028
GF GO Borrowing	5,703,200	7,046,000	3,576,000	3,249,000	3,429,000	4,618,000
Non-GF GO Borrowing	120,000	-	-	-	-	-
Federal Sources	532,000	1,110,000	667,000	-	-	-
Special Assessment	1,200,000	1,260,000	1,310,000	1,376,000	1,445,000	1,517,000
State Sources	3,068,800	-	-	-	-	-
Transfer From Other Restricted	210,000	-	-	-	-	-
Total Funding	\$ 10,834,000	\$ 9,416,000	\$ 5,553,000	\$ 4,625,000	\$ 4,874,000	\$ 6,135,000

Borrowing Summary

	2023	2024	2025	2026	2027	2028
Borrowing Schedule						
General Fund GO Borrowing	5,703,200	7,046,000	3,576,000	3,249,000	3,429,000	4,618,000
Non-General Fund GO Borrowing	120,000	-	-	-	-	-
Total GO Borrowing	\$ 5,823,200	\$ 7,046,000	\$ 3,576,000	\$ 3,249,000	\$ 3,429,000	\$ 4,618,000

Annual Debt Service

General Fund GO Borrowing	741,416	915,980	464,880	422,370	445,770	600,340
Non-General Fund GO Borrowing	15,600	-	-	-	-	-



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Budget Overview

Carry Forward GO Borrowing

	Unused Appropriation Authority	Reauthorized GO Borrowing
11859 AUTUMN RIDGE PATH	134,514	194,451
10138 BIKEWAYS PROGRAM	3,046,511	575,763
10142 CANNONBALL BIKE TRAIL	1,616,175	-
10143 CAPITAL CITY TRAIL	1,026,639	308,480
13835 CTH M	(146,993)	-
10160 GARVER PATH	80,544	184,036
13664 HERMINA-STARKWEATHER CRK PED BRIDGE	3,236	-
13015 MAIN STREET IMPROVEMENTS	32,939	-
10547 PED/BIKE INFRASTRUCTURE ENHANCEMENT	84,412	-
11112 SAFE ROUTES GRANTS PROGRAM	114,532	167,367
10148 SIDEWALK PROGRAM	2,960,396	956,449
11868 TROY DR UNDERPASS	208,119	198,479
10165 WEST TOWNE PATH	1,176,860	50,710
12614 WEST TOWNE PATH PHASE 2	200,000	200,000
	\$ 10,537,885	\$ 2,835,735

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Project Overview

Project	Autumn Ridge Path	Project #	11859
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project funds the construction of 0.6 miles of new multi-use path from Milwaukee Street to Ziegler Road including a new pedestrian and bicycle overpass of State Highway 30. The goal of this project is to provide increased pedestrian and bicycle connectivity from the Capital City Path to north east neighborhoods in the City. Federal funding has been approved for the project from the Metropolitan Planning Organization (MPO).

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	-	3,180,000	-	-	-	-
TOTAL	\$ -	\$ 3,180,000	\$ -	\$ -	\$ -	\$ -

Project	Badger Rusk Path	Project #	14143
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project funds the construction of a new multi-use path along Badger Road and North Rusk Avenue from the existing beltline overpass to Nygard Street. This project has been identified in the Southside Neighborhood Plan. The project has been awarded federal funding through the Transportation Alternatives Program. Funding for 2023 is for design and 2025 is for construction.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	50,000	100,000	453,000	-	-	-
Federal Sources	-	-	667,000	-	-	-
TOTAL	\$ 50,000	\$ 100,000	\$ 1,120,000	\$ -	\$ -	\$ -

Project	Bikeways Program	Project #	10138
Citywide Element	Land Use and Transportation	Project Type	Program

Project Description

This program is for bicycle-related improvements and path resurfacing throughout the City. The goal of this program is to improve the pavement quality of the existing bike paths to meet City standards. Projects within this program are prioritized based on pavement quality rating of existing bikeways. Focus of funding in 2023 will be for path resurfacing near/through Elver Park, and new paths to close gaps in the network.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	600,000	600,000	600,000	600,000	648,000	698,000
Transfer From Other Restricted	210,000	-	-	-	-	-
TOTAL	\$ 810,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 648,000	\$ 698,000

Project	Capital City Path Segment 5 & 6	Project #	11158
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project funds the construction of a new multi use path from Wagon Trail to the east side of Interstate Hwy 39/90. The project is in coordination with the extension further east being designed and constructed by Dane County. Federal Funding to cover a portion of construction costs is anticipated.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	-	740,000	-	-	-	-
Federal Sources	-	1,110,000	-	-	-	-
TOTAL	\$ -	\$ 1,850,000	\$ -	\$ -	\$ -	\$ -

Project	Hermina Street - Starkweather Creek Ped Bike Bridge	Project #	13664
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project funds the construction of a new pedestrian and bike overpass of the Starkweather Creek at Hermina Street. The goal of this project is to provide increased pedestrian and bicycle connectivity for the Darbo-Worthington-Starkweather neighborhood, as recommended in the Neighborhood Plan.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	550,000	-	-	-	-	-
TOTAL	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -

Project	Main Street Improvements	Project #	13015
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project funds the design and construction of an improved bike boulevard on West Main Street. The goal of the project is to increase bike and pedestrian mobility and improve connectivity to the surrounding neighborhoods. The project's scope includes a bike boulevard on West Main Street from Proudfit Street to Fairchild Street. Construction is planned for 2023. Federal Transportation Alternatives Program funding has been secured for the project. The local share of the project is funded by TIF.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
Non-GF GO Borrowing	120,000	-	-	-	-	-
Federal Sources	180,000	-	-	-	-	-
TOTAL	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -

Project **Safe Routes Grants** Project # **11112**
 Citywide Element **Land Use and Transportation** Project Type **Program**

Project Description

This program provides property owners with a grant that pays 50% of a property owner’s sidewalk assessment for new installations. Eligible projects include those that install sidewalk adjacent to an existing street where the right of way was annexed prior to 1981 or where the properties were developed prior to being annexed to the City. The project must also be located in an area where the frontage is at least 70% single family or two family dwelling units.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	100,000	100,000	104,000	109,000	114,000	120,000
TOTAL	\$ 100,000	\$ 100,000	\$ 104,000	\$ 109,000	\$ 114,000	\$ 120,000

Project **Sidewalk Program** Project # **10148**
 Citywide Element **Land Use and Transportation** Project Type **Program**

Project Description

This program is for repairs to defective sidewalks and installation of new sidewalk. The goal of this program is to provide consistent maintenance of sidewalks for safe conditions and reduced chance of injury and also to improve and maintain ADA compliance. Each year the Sidewalk Program repairs sidewalk in two or three Aldermanic Districts on a 10-year replacement cycle. In 2023, this program has planned sidewalk improvements for Aldermanic Districts 12 & 18. This program also funds repair and replacement of the City's tree grates, as well as small infill sidewalk projects where gaps exist in the sidewalk network.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	2,315,000	2,326,000	2,419,000	2,540,000	2,667,000	2,800,000
Special Assessment	1,200,000	1,260,000	1,310,000	1,376,000	1,445,000	1,517,000
TOTAL	\$ 3,515,000	\$ 3,586,000	\$ 3,729,000	\$ 3,916,000	\$ 4,112,000	\$ 4,317,000

Project **Troy Drive Railroad Bridge** Project # **11868**
 Citywide Element **Land Use and Transportation** Project Type **Project**

Project Description

This project funds the reconstruction of the railroad bridge over Troy Drive. The proposed bridge would span the right of way and allow for reconstruction of Troy Drive to include sidewalk on both sides and bike facilities. The goal of this project is to improve pedestrian and bicycle safety along Troy Drive.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	1,342,200	-	-	-	-	-
State Sources	3,068,800	-	-	-	-	-
TOTAL	\$ 4,411,000	\$ -	\$ -	\$ -	\$ -	\$ -

Project
Citywide Element

West Towne Path - Phase 3
Land Use and Transportation

Project # **13014**
Project Type **Project**

Project Description

This project funds the design and construction of a new protected, multi-use path along Plaza Drive and Watts Road. The goal of the project is to increase bike and pedestrian mobility and improve connectivity to the surrounding neighborhoods. This project will complete the West Towne Path from Commerce Drive to S. Junction Road. Funding in 2023 is for construction. Federal Transportation Alternatives Program funding has been secured for the project.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	218,000	-	-	-	-	-
Federal Sources	352,000	-	-	-	-	-
TOTAL	\$ 570,000	\$ -	\$ -	\$ -	\$ -	\$ -

Project
Citywide Element

West Towne Path Phase 2
Land Use and Transportation

Project # **12614**
Project Type **Project**

Project Description

This project funds the construction of a new multi use path from High Point Road to Gammon Road, and the project can be split into two phases; the first phase is from High Point Road to Zor Shrine Road in 2023, and the second phase from Zor Shrine Road to Gammon Road in 2028. The goal of the project is to increase bike and pedestrian mobility and improve connectivity to the surrounding neighborhoods. It is anticipated that this project will be awarded Federal Funds.

Project Budget by Funding Source

	2023	2024	2025	2026	2027	2028
GF GO Borrowing	528,000	-	-	-	-	1,000,000
TOTAL	\$ 528,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Engineering - Bicycle and Pedestrian

2023 Appropriation Schedule

2023 Appropriation

Executive Budget

	Request	GO Borrowing	Other	Total
Badger Rusk Path	50,000	50,000	-	50,000
Bikeways Program	1,160,000	600,000	210,000	810,000
Hermina Street - Starkweather Creek Ped Bike Bridge	550,000	550,000	-	550,000
Main Street Improvements	300,000	120,000	180,000	300,000
Safe Routes Grants	100,000	100,000	-	100,000
Sidewalk Program	3,515,000	2,315,000	1,200,000	3,515,000
Troy Drive Railroad Bridge	4,411,000	1,342,200	3,068,800	4,411,000
West Towne Path - Phase 3	570,000	218,000	352,000	570,000
West Towne Path Phase 2	528,000	528,000	-	528,000
	\$ 11,184,000	\$ 5,823,200	\$ 5,010,800	\$ 10,834,000