

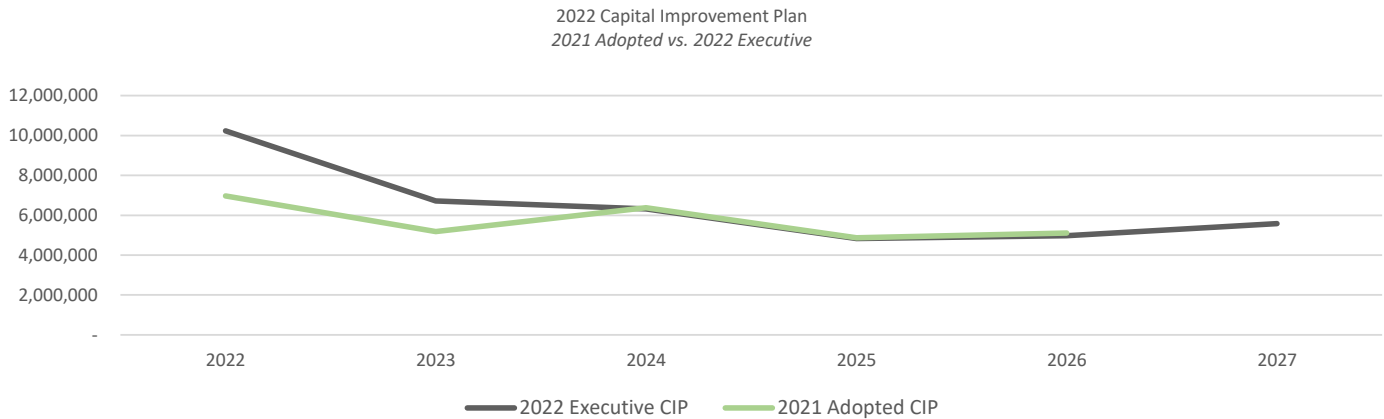
# Engineering - Bicycle and Pedestrian

## Capital Improvement Plan

### Project Summary: Executive

	2022	2023	2024	2025	2026	2027
Autumn Ridge Path	-	-	1,680,000	-	-	-
Bikeways Program	950,000	950,000	950,000	950,000	950,000	998,000
Cannonball Path	2,047,000	-	-	-	-	-
Hermina Street - Starkweather Creek Ped Bike Bridge	-	-	-	50,000	-	360,000
Main Street Improvements	50,000	300,000	-	-	-	-
Old Middleton Underpass	3,500,000	-	-	-	-	-
Safe Routes Grants	100,000	100,000	100,000	104,000	109,000	114,000
Sidewalk Program	3,355,000	3,515,000	3,586,000	3,729,000	3,916,000	4,112,000
Troy Drive Railroad Bridge	230,000	1,275,000	-	-	-	-
West Towne Path - Phase 3	-	570,000	-	-	-	-
	<b>\$ 10,232,000</b>	<b>\$ 6,710,000</b>	<b>\$ 6,316,000</b>	<b>\$ 4,833,000</b>	<b>\$ 4,975,000</b>	<b>\$ 5,584,000</b>

### Changes from 2021 CIP



### Major Changes

- Autumn Ridge Path
  - \$1.68m project added to CIP in 2024 from the Horizon List
- Bikeways Program
  - Program budget increased by \$1.4m from 2022-2026 to support construction of additional bike paths in greenways being reconstructed through Watershed Study project areas
- Cannonball Path
  - Project budget increased by \$1.0m in 2022
  - Funding source changed from \$1.0m Non-GF GO Borrowing to Reserves Applied (\$297k), Revenue Bonds (\$750k), and TIF Proceeds (\$1.0m)
- Hermina Street - Starkweather Creek Ped Bike Bridge
  - New project identified as a need by the Darbo/Worthington Neighborhood Resource Team; Project budget is \$410k scheduled in 2025 and 2027
- Main Street Improvements
  - GF GO Borrowing increased by \$30k in 2022 and \$31k in 2023 to reflect higher local match required for Transportation Alternatives Program (TAP) funding
- Old Middleton Underpass
  - Project budget increased \$2.0m (\$400k Non-GF GO Borrowing, \$100k Reserves, \$1.5m TIF Proceeds)
- Troy Drive Railroad Bridge
  - Project timeline advanced to 2022 and 2023
- The Safe Routes to School (\$1.2m) and Ped/Bike Enhancement (\$3.0m) programs have been consolidated into a new program called Safe Streets Madison located within the Traffic Engineering capital budget.

# Engineering - Bicycle and Pedestrian

## Budget Overview

### 2022 CIP by Expenditure Type

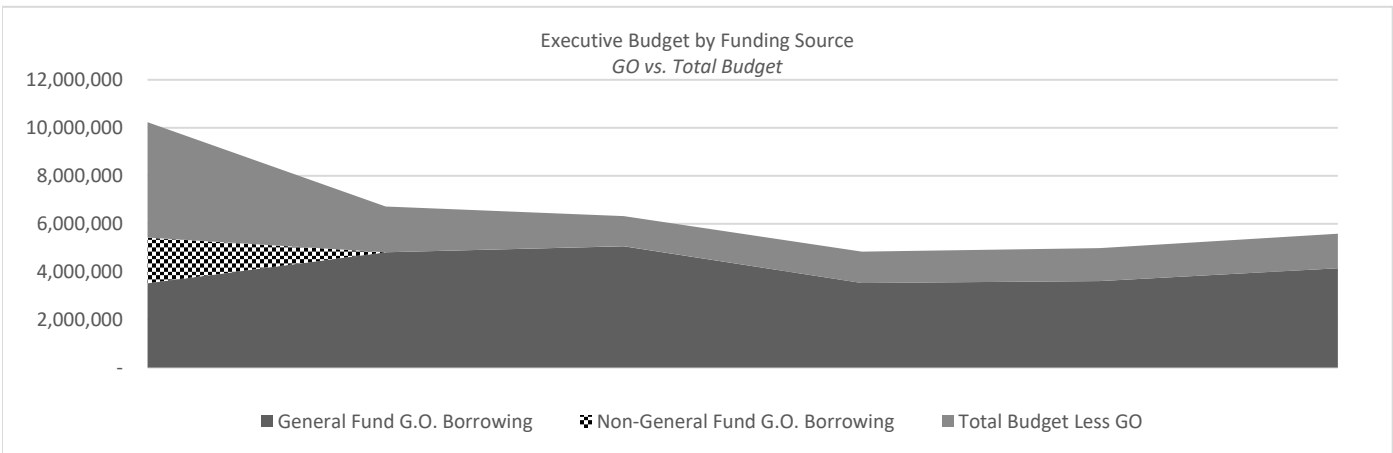
	2022	2023	2024	2025	2026	2027
Bike Path	2,000,000	1,820,000	2,630,000	950,000	950,000	998,000
Bridge	1,700,000	1,100,000	-	50,000	-	360,000
Other	100,000	100,000	100,000	104,000	109,000	114,000
Sanitary Sewer	972,000	-	-	-	-	-
Stormwater Network	2,105,000	175,000	-	-	-	-
Street	3,355,000	3,515,000	3,586,000	3,729,000	3,916,000	4,112,000
<b>Total</b>	<b>\$ 10,232,000</b>	<b>\$ 6,710,000</b>	<b>\$ 6,316,000</b>	<b>\$ 4,833,000</b>	<b>\$ 4,975,000</b>	<b>\$ 5,584,000</b>

### 2022 CIP by Funding Source

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	3,515,000	4,803,000	5,056,000	3,523,000	3,599,000	4,139,000
Non-GF GO Borrowing	1,900,000	-	-	-	-	-
Federal Sources	-	532,000	-	-	-	-
Reserves Applied	427,000	175,000	-	-	-	-
Revenue Bonds	750,000	-	-	-	-	-
Special Assessment	1,140,000	1,200,000	1,260,000	1,310,000	1,376,000	1,445,000
TIF Proceeds	2,500,000	-	-	-	-	-
<b>Total</b>	<b>\$ 10,232,000</b>	<b>\$ 6,710,000</b>	<b>\$ 6,316,000</b>	<b>\$ 4,833,000</b>	<b>\$ 4,975,000</b>	<b>\$ 5,584,000</b>

### Borrowing Summary

	2022	2023	2024	2025	2026	2027
<b>Borrowing Schedule</b>						
General Fund G.O. Borrowing	3,515,000	4,803,000	5,056,000	3,523,000	3,599,000	4,139,000
Non-General Fund G.O. Borrowing	1,900,000	-	-	-	-	-
<b>Total</b>	<b>\$ 5,415,000</b>	<b>\$ 4,803,000</b>	<b>\$ 5,056,000</b>	<b>\$ 3,523,000</b>	<b>\$ 3,599,000</b>	<b>\$ 4,139,000</b>
<b>Annual Debt Service</b>						
General Fund G.O. Borrowing	456,950	624,390	657,280	457,990	467,870	538,070
Non-General Fund G.O. Borrowing	247,000	-	-	-	-	-



# Engineering - Bicycle and Pedestrian

## Project Overview

Project	<b>Autumn Ridge Path</b>	Project #	<b>11859</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Project</b>

### Project Description

This project funds the construction of 0.6 miles of new multi-use path from Milwaukee St 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 is anticipated to be approved by the MPO in October 2021.

### Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	-	-	1,680,000	-	-	-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,680,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Project	<b>Bikeways Program</b>	Project #	<b>10138</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Program</b>

### 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. Funding in 2022 is for path resurfacing through several parks, a new path through the Wexford Greenway and a new cycle track on Old Sauk Road.

### Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	950,000	950,000	950,000	950,000	950,000	998,000
<b>TOTAL</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 950,000</b>	<b>\$ 998,000</b>

Project	<b>Cannonball Path</b>	Project #	<b>10142</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Project</b>

### Project Description

This project extends the Cannonball Trail from Fish Hatchery Road to Wingra Path. The project goal is to improve neighborhood connectivity by connecting the Wingra and Cannonball paths. The project's scope includes a 0.6 mile extension of the path that is parallel to the railroad tracks and runs behind Bowman Field. A new ped bike overpass of Wingra Creek is also proposed. Construction is proposed in 2022.

### Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
Reserves Applied	297,000	-	-	-	-	-
Revenue Bonds	750,000	-	-	-	-	-
TIF Proceeds	1,000,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 2,047,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*Project Description*

This project funds the construction of a new pedestrian and bike overpass of the Starkweather Creek along Hermina Street. The goal of this project is to provide increased pedestrian and bicycle connectivity for the Darbo-Worthington-Starkweather neighborhood.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	-	-	-	50,000	-	360,000
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 360,000</b>

Project	<b>Main Street Improvements</b>	Project #	<b>13015</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Project</b>

*Project Description*

This project funds the design and construction of a 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 to Fairchild. Funding in 2022 is for design, and construction is planned for 2023. Federal Transportation Alternatives Program funding has been secured for the project.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	50,000	120,000	-	-	-	-
Federal Sources	-	180,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Project	<b>Old Middleton Underpass</b>	Project #	<b>11959</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Project</b>

*Project Description*

This project is for replacing a pedestrian and bicycle railroad underpass located west of the Old Middleton Road and Whitney Way intersection. The goal of the project is to improve pedestrian and bicycle access for the neighborhood. Construction is planned for 2022 and will be supported by borrowing from TID 41.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
Non-GF GO Borrowing	1,900,000	-	-	-	-	-
Reserves Applied	100,000	-	-	-	-	-
TIF Proceeds	1,500,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 3,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Project	<b>Safe Routes Grants</b>	Project #	<b>11112</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Program</b>

*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*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	100,000	100,000	100,000	104,000	109,000	114,000
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 104,000</b>	<b>\$ 109,000</b>	<b>\$ 114,000</b>

Project	<b>Sidewalk Program</b>	Project #	<b>10148</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Program</b>

*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. Each year the Sidewalk Program repairs sidewalk in two or three Aldermanic Districts on a 10-year replacement cycle. In 2022, this program has planned sidewalk improvements for Aldermanic District 5. 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*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	2,215,000	2,315,000	2,326,000	2,419,000	2,540,000	2,667,000
Special Assessment	1,140,000	1,200,000	1,260,000	1,310,000	1,376,000	1,445,000
<b>TOTAL</b>	<b>\$ 3,355,000</b>	<b>\$ 3,515,000</b>	<b>\$ 3,586,000</b>	<b>\$ 3,729,000</b>	<b>\$ 3,916,000</b>	<b>\$ 4,112,000</b>

Project	<b>Troy Drive Railroad Bridge</b>	Project #	<b>11868</b>
Citywide Element	<b>Land Use and Transportation</b>	Project Type	<b>Project</b>

*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*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	200,000	1,100,000	-	-	-	-
Reserves Applied	30,000	175,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 230,000</b>	<b>\$ 1,275,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	-	218,000	-	-	-	-
Federal Sources	-	352,000	-	-	-	-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 570,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Engineering - Bicycle and Pedestrian

## 2022 Appropriation Schedule

### 2022 Appropriation

### Executive Budget

	Request	GO Borrowing	Other	Total
Bikeways Program	950,000	950,000	-	950,000
Cannonball Path	2,047,000	-	2,047,000	2,047,000
Main Street Improvements	50,000	50,000	-	50,000
Old Middleton Underpass	3,500,000	1,900,000	1,600,000	3,500,000
Ped/Bike Enhancement	500,000	-	-	-
Safe Routes Grants	100,000	100,000	-	100,000
Safe Routes to School	200,000	-	-	-
Sidewalk Program	3,355,000	2,215,000	1,140,000	3,355,000
Troy Drive Railroad Bridge	230,000	200,000	30,000	230,000
<b>Total 2022 Appropriation</b>	<b>\$ 10,932,000</b>	<b>\$ 5,415,000</b>	<b>\$ 4,817,000</b>	<b>\$ 10,232,000</b>