

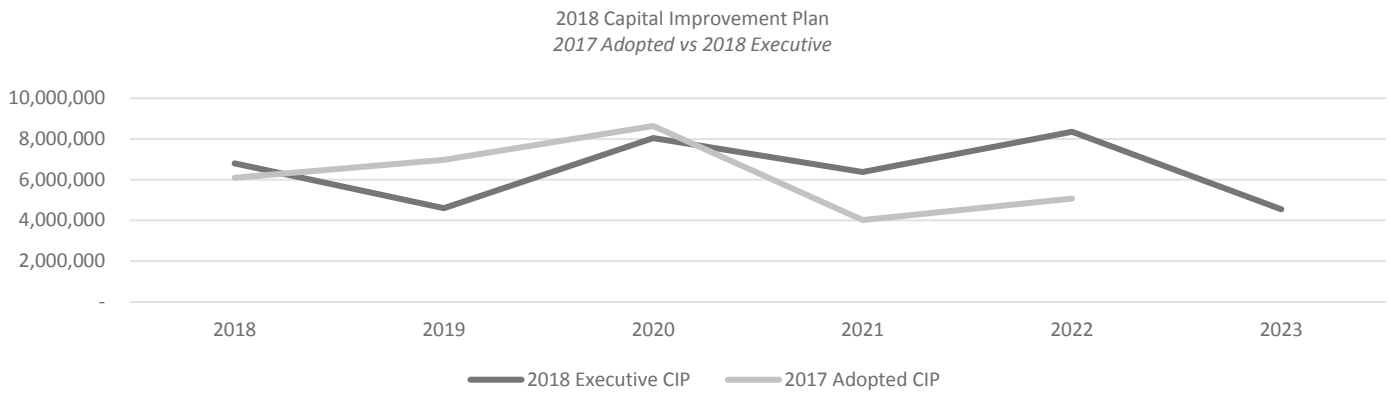
Engineering - Bicycle and Pedestrian

Capital Improvement Plan

Project Summary

	2018	2019	2020	2021	2022	2023
Bikeways Program	781,000	860,000	900,000	933,000	933,000	933,000
Cannonball Path	1,200,000	-	780,000	-	-	-
Capital City Trail	-	70,000	-	-	910,000	-
Goodman Path	-	290,000	-	-	-	-
Ice Age Junction	1,660,000	300,000	-	-	-	-
Ped/Bike Infrastructure Enhancement	222,000	229,000	230,000	243,000	243,000	243,000
Safe Routes Grants	150,000	150,000	150,000	150,000	150,000	150,000
Safe Routes to School	91,000	96,000	101,000	106,000	111,000	117,000
Sidewalk Program	2,432,000	2,554,000	2,682,000	2,816,000	2,956,000	3,104,000
West Towne Path	260,000	50,000	3,195,000	2,130,000	3,050,000	-
Total	\$ 6,796,000	\$ 4,599,000	\$ 8,038,000	\$ 6,378,000	\$ 8,353,000	\$ 4,547,000

Changes from 2017 CIP



- Bikeways Program: Funding increased in 2019-2022 (\$0.92m)
- Cannonball Path: Budget increased; design for project moved from 2020 to 2018; construction remains in 2020 (\$1.04m)
- Capital City Trail: 2019 budget decreased (\$0.29m)
- Goodman Path: Added back to CIP (\$0.29m)
- West Towne Path: Project construction moved from 2019-2020 to 2020-2022.

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Budget Overview

2018 CIP by Expenditure Type

	2018	2019	2020	2021	2022	2023
Bike Path	3,073,000	1,749,000	4,530,000	2,616,000	5,136,000	1,176,000
Land	-	50,000	520,000	690,000	-	-
Other	2,673,000	2,800,000	2,933,000	3,072,000	3,217,000	3,371,000
Sanitary Sewer	1,000,000	-	-	-	-	-
Stormwater Network	50,000	-	55,000	-	-	-
Total	\$ 6,796,000	\$ 4,599,000	\$ 8,038,000	\$ 6,378,000	\$ 8,353,000	\$ 4,547,000

2018 CIP by Funding Source

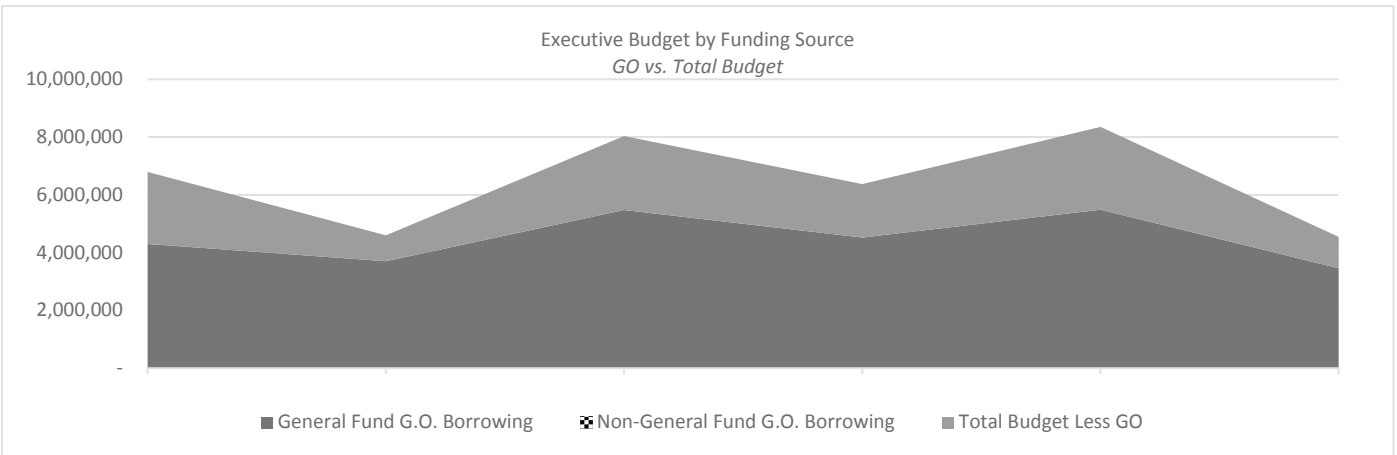
	2018	2019	2020	2021	2022	2023
GF GO Borrowing	4,299,000	3,704,000	5,471,000	4,527,000	5,487,000	3,459,000
County Sources	595,000	-	-	-	-	-
Federal Sources	-	-	1,572,000	864,000	1,830,000	-
Reserves Applied	350,000	-	55,000	-	-	-
Revenue Bonds	700,000	-	-	-	-	-
Special Assessment	852,000	895,000	940,000	987,000	1,036,000	1,088,000
Total	\$ 6,796,000	\$ 4,599,000	\$ 8,038,000	\$ 6,378,000	\$ 8,353,000	\$ 4,547,000

Borrowing Summary

	2018	2019	2020	2021	2022	2023
Borrowing Schedule						
General Fund G.O. Borrowing	4,299,000	3,704,000	5,471,000	4,527,000	5,487,000	3,459,000
Non-General Fund G.O. Borrowing	-	-	-	-	-	-
Total	\$ 4,299,000	\$ 3,704,000	\$ 5,471,000	\$ 4,527,000	\$ 5,487,000	\$ 3,459,000

Annual Debt Service

General Fund G.O. Borrowing	558,870	481,520	711,230	588,510	713,310	449,670
Non-General Fund G.O. Borrowing	-	-	-	-	-	-



Project Safe Routes to School Project # 10548

Project Description

This program promotes walking and biking to school by improving the infrastructure surrounding school zones to reduce motor vehicle speeds. The program also provides for improvements that decrease potential conflict between bicyclists, pedestrians and motor vehicles, by establishing safer crossings, walkways, trails, and bikeways. Specific strategies utilized by the program include signs, lighting, and traffic calming installations.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	91,000	96,000	101,000	106,000	111,000	117,000
TOTAL	\$ -	\$ 91,000	\$ 96,000	\$ 101,000	\$ 106,000	\$ 111,000	\$ 117,000

Project Sidewalk Program Project # 10148

Project Description

This program repairs defective sidewalk, incidental repair of curb and gutter, and installs new sidewalk as requested by property owners or as ordered by the Common Council. The program also installs handicap ramps and funds the Sidewalk Rebate Program, providing assistance to decrease costs to individual property owners paying for necessary repairs to public sidewalks. The goal of this program is to provide for continual repair and maintenance of Madison's sidewalks resulting in safe conditions and reduced chance of injuries due to defective sidewalks. Each year the Sidewalk Repair Program repairs sidewalk in two aldermanic districts on a 10-year replacement cycle. In 2018, this program has planned improvements for Aldermanic Districts 3 and 16.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	1,580,000	1,659,000	1,742,000	1,829,000	1,920,000	2,016,000
Special Assessment	-	852,000	895,000	940,000	987,000	1,036,000	1,088,000
TOTAL	\$ -	\$ 2,432,000	\$ 2,554,000	\$ 2,682,000	\$ 2,816,000	\$ 2,956,000	\$ 3,104,000

Project West Towne Path Project # 10165

Project Description

This project is for the construction of a bicycle and pedestrian path that connects the existing West Towne Path at Struck Street to the Ice Age Junction Path at S. Junction Road. The goal of this project is to increase bike and pedestrian mobility on the west side of Madison and provide a vital connection to a major north-south bike path extending from Verona to north of Mineral Point Road and roughly paralleling County Highway M. When completed, the project will add 0.5 miles to Madison's bike path network. Construction is planned to begin in 2020.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	1,176,600	210,000	50,000	1,568,000	1,266,000	1,220,000	-
Federal Sources	-	-	-	1,572,000	864,000	1,830,000	-
Reserves Applied	-	50,000	-	55,000	-	-	-
TOTAL	\$ 1,176,600	\$ 260,000	\$ 50,000	\$ 3,195,000	\$ 2,130,000	\$ 3,050,000	\$ -

Engineering - Bicycle and Pedestrian

2018 Appropriation Schedule

2018 Appropriation

Executive Budget

	Request	GO Borrowing	Other	Total
Bikeways Program	781,000	781,000	-	781,000
Cannonball Path	1,200,000	200,000	1,000,000	1,200,000
Ice Age Junction	1,660,000	1,065,000	595,000	1,660,000
Ped/Bike Infrastructure Enhancement	222,000	222,000	-	222,000
Safe Routes Grants	150,000	150,000	-	150,000
Safe Routes to School	91,000	91,000	-	91,000
Sidewalk Program	2,432,000	1,580,000	852,000	2,432,000
West Towne Path	260,000	210,000	50,000	260,000
Total	\$ 6,796,000	\$ 4,299,000	\$ 2,497,000	\$ 6,796,000

Reauthorized Appropriation

	GO Borrowing	Other	Total
Bike Station	1,000,000	-	1,000,000
Bikeways Program	970,000	-	970,000
Capital City Trail	425,000	715,000	1,140,000
Ped/Bike Infrastructure Enhancement	11,000	-	11,000
West Towne Path	1,176,600	-	1,176,600
Total	\$ 3,582,600	\$ 715,000	\$ 4,297,600

Total 2018 Appropriation

	\$ 7,881,600	\$ 3,212,000	\$ 11,093,600
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