

Metro Transit

Capital Improvement Plan (CIP) Overview

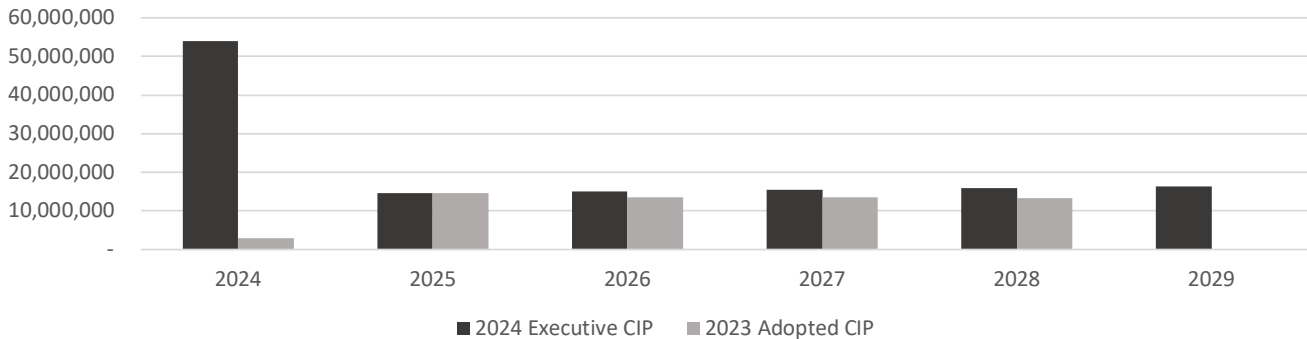
Budget Phase: Executive

Summary Table

	2024	2025	2026	2027	2028	2029
Electric Transit Buses and Charging Equipment	31,223,550	13,600,000	14,000,000	14,400,000	14,850,000	15,300,000
Equipment and Facility Systems	1,385,000	435,000	445,000	460,000	480,000	495,000
Facilities Repairs and Improvement	9,921,000	-	-	-	-	-
Metro Satellite Bus Facility	11,009,000	-	-	-	-	-
Transit Speed and Reliability Projects	450,000	470,000	490,000	510,000	530,000	550,000
	\$ 53,988,550	\$ 14,505,000	\$ 14,935,000	\$ 15,370,000	\$ 15,860,000	\$ 16,345,000

Changes from 2023 Adopted CIP

2024 Capital Improvement Plan
2024 Executive Compared to 2023 Adopted



Description of Major Changes

Electric Transit Buses and Charging Equipment

- Program name has been updated from "Transit Coaches" to "Electric Transit Buses and Charging Equipment".
- Program budget adds \$25.0 million in federal funding in 2024 to reflect the award of a federal grant to purchase electric buses. Local matching funds are also added to the budget and include \$3.0 million in non-GF GO borrowing and \$3.2 million from the University of Wisconsin-Madison.
- Non-GF GO borrowing increased by \$810,000 from 2025 to 2028 and anticipated federal dollars increased \$3.2 million over the same period to account for expected cost increases. This reflects a 7.7% increase.

Equipment and Facility Systems

- New program created to track equipment and facility expenses that were previously budgeted in "Facilities Repairs and Improvement" and "Transit System Upgrades."
- Program includes \$1.9 million in non-GF GO borrowing and \$1.9 million in federal funds across the CIP.

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Capital Improvement Plan (CIP) Overview

Description of Major Changes (Continued)

Facility Repairs and Improvement

- Program budget adds \$8.5 million in federal funding in 2024 to reflect the award of a federal grant for solar installations at Metro's East Washington Avenue facility.
- \$1.4 million in GF GO borrowing is included in 2024 to serve as a local match for the grant. Additionally, \$750,000 of funding within Engineering Facilities' Energy Improvements capital program will serve as a match for the grant.
- After 2024, expenses for facilities will move into the new "Equipment and Facility System" program.

Metro Satellite Bus Facility

- Project budget increased \$9.4 million in federal funding in 2024 to reflect the award of a federal grant for solar installations at Metro's Hanson Road facility.
- \$1.6 million in GF GO borrowing is included in the budget to serve as a local match for the grant. Additionally, \$750,000 of funding within Engineering Facilities' Energy Improvements capital program will serve as a match for the grant.

Transit Speed and Reliability Projects

- New program that includes non-Equipment funding from the existing "Transit System Upgrades" program.
- Program budget includes \$3.0 million in non-GF GO borrowing across the CIP.

Transit System Upgrades

- The 2023 Adopted budget included \$4.6 million in funding for Transit System Upgrades in 2024 – 2028. This program has been reorganized into two new programs – “Equipment and Facility Systems” and “Transit Speed and Reliability Projects.” These new programs were created to better track equipment and non-equipment funding and expenditures.

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Summary of Expenditures and Revenues

2024 CIP by Expenditure Type

	2024	2025	2026	2027	2028	2029
Building	20,930,000	-	-	-	-	-
Machinery and Equipment	32,608,550	14,035,000	14,445,000	14,860,000	15,330,000	15,795,000
Street	450,000	470,000	490,000	510,000	530,000	550,000
	\$ 53,988,550	\$ 14,505,000	\$ 14,935,000	\$ 15,370,000	\$ 15,860,000	\$ 16,345,000

2024 CIP by Funding Source

	2024	2025	2026	2027	2028	2029
GF GO Borrowing	2,946,000	-	-	-	-	-
Non-GF GO Borrowing	4,187,210	3,407,500	3,512,500	3,620,000	3,740,000	3,857,500
Federal Sources	43,655,340	11,097,500	11,422,500	11,750,000	12,120,000	12,487,500
State Sources	3,200,000	-	-	-	-	-
	\$ 53,988,550	\$ 14,505,000	\$ 14,935,000	\$ 15,370,000	\$ 15,860,000	\$ 16,345,000

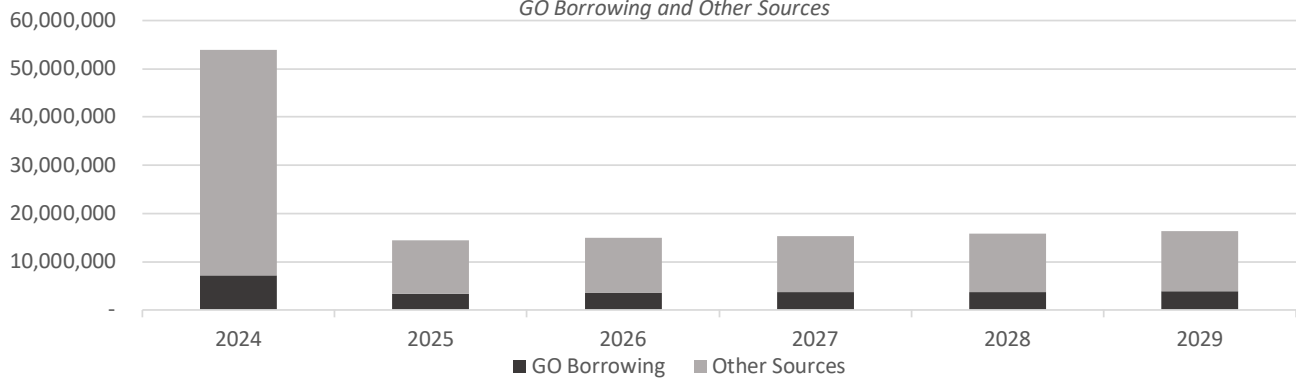
Borrowing Summary

	2024	2025	2026	2027	2028	2029
General Fund GO Borrowing	2,946,000	-	-	-	-	-
Non-General Fund GO Borrowing	4,187,210	3,407,500	3,512,500	3,620,000	3,740,000	3,857,500
	\$ 7,133,210	\$ 3,407,500	\$ 3,512,500	\$ 3,620,000	\$ 3,740,000	\$ 3,857,500

Annual Debt Service

	2024	2025	2026	2027	2028	2029
General Fund GO Borrowing	382,980	-	-	-	-	-
Non-General Fund GO Borrowing	544,337	442,975	456,625	470,600	486,200	501,475
	\$ 927,317	\$ 442,975	\$ 456,625	\$ 470,600	\$ 486,200	\$ 501,475

Executive Budget by Funding Source
GO Borrowing and Other Sources



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Carryforward General Obligation Borrowing

	Unused Appropriation Authority	Reauthorized GO Borrowing
85002 FACILITY REPAIRS & IMPROVEMENTS	15,990,457	9,800,000
10950 METRO SATELLITE BUS FACILITY	19,328,963	1,250,000
85001 TRANSIT COACHES (MAJOR)	6,807,326	-
85003 TRANSIT SYSTEM UPGRADES	3,800,181	2,750,000
13120 TRANSIT TECHNOLOGY SYSTEM	1,036,874	-
	\$ 46,963,801	\$ 13,800,000

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Project & Program Details

Project **Electric Transit Buses and Charging Equipment** Project # **85001**
 Citywide Element **Land Use and Transportation** Project Type **Program**

Project Description

This program is for the replacement of fixed route transit buses with new electric buses, plus associated bus charging infrastructure. The program's goal is to maintain an updated and fully functional fleet of vehicles for Metro Transit's fixed route service. Metro typically targets the replacement of 1/12th of the fleet each year to ensure a consistent mix of new and old. This program was formally known as "Transit Coaches".

	2024	2025	2026	2027	2028	2029
Non-GF GO Borrowing	3,044,710	2,720,000	2,800,000	2,880,000	2,970,000	3,060,000
Federal Sources	24,978,840	10,880,000	11,200,000	11,520,000	11,880,000	12,240,000
State Sources	3,200,000	-	-	-	-	-
Total	\$ 31,223,550	\$ 13,600,000	\$ 14,000,000	\$ 14,400,000	\$ 14,850,000	\$ 15,300,000

Project **Equipment and Facility Systems** Project # **14879**
 Citywide Element **Effective Government** Project Type **Program**

Project Description

This program includes a variety of equipment needed to support Metro's maintenance unit. This includes, but is not limited to, tools, vehicles for field staff, maintenance equipment such as forklifts and floor scrubbers, and small-scale building system repairs such as heating units and generators. Expenditures are based on a Transit Asset Management (TAM) plan which Metro is required to maintain as a recipient of Federal funding.

	2024	2025	2026	2027	2028	2029
Non-GF GO Borrowing	692,500	217,500	222,500	230,000	240,000	247,500
Federal Sources	692,500	217,500	222,500	230,000	240,000	247,500
Total	\$ 1,385,000	\$ 435,000	\$ 445,000	\$ 460,000	\$ 480,000	\$ 495,000

Project **Facilities Repairs and Improvement** Project # **85002**
 Citywide Element **Land Use and Transportation** Project Type **Program**

Project Description

This program is for major building repairs and improvements to the existing Metro Transit facility at 1101 East Washington Avenue. This program's goal is to ensure that the Metro facility remains usable for at least the next 20 years. Funding in 2024 utilizes federal grants for solar installations at the facility. Funding beyond 2024 is now part of Metro's new "Equipment and Facility Systems" capital program.

	2024	2025	2026	2027	2028	2029
GF GO Borrowing	1,384,200	-	-	-	-	-
Federal Sources	8,536,800	-	-	-	-	-
Total	\$ 9,921,000	\$ -	\$ -	\$ -	\$ -	\$ -

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Project & Program Details

Project	Metro Satellite Bus Facility	Project #	10950
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project supports Metro Transit's satellite bus facility that was purchased in 2021 and is located on Hanson Road. The goal of the project is to alleviate space constraints at Metro's existing East Washington Avenue location in preparation of Bus Rapid Transit. Funding in 2024 will support solar installations at the facility. Metro Transit's 2024 operating request includes an additional 12.0 FTE positions to operationalize the facility at a cost of \$922,000.

	2024	2025	2026	2027	2028	2029
GF GO Borrowing	1,561,800	-	-	-	-	-
Federal Sources	9,447,200	-	-	-	-	-
Total	\$ 11,009,000	\$ -	\$ -	\$ -	\$ -	\$ -

Project	Transit Speed and Reliability Projects	Project #	14880
Citywide Element	Land Use and Transportation	Project Type	Program

Project Description

This program includes a variety of small-scale street projects intended to make bus service faster and more reliable or convenient for customers to use. Projects could include, but are not limited to, bus stop changes, dedicated bus lanes, sidewalk connections, new traffic signals, and street geometry changes.

	2024	2025	2026	2027	2028	2029
Non-GF GO Borrowing	450,000	470,000	490,000	510,000	530,000	550,000
Total	\$ 450,000	\$ 470,000	\$ 490,000	\$ 510,000	\$ 530,000	\$ 550,000

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2024 Appropriation Schedule

2024 Appropriation

	Request	Executive Budget		Total
		GO Borrowing	Other	
Campus Transit Center	-			
Electric Transit Buses and Charging Equipment	13,200,000	3,044,710	28,178,840	31,223,550
Equipment and Facility Systems	1,385,000	692,500	692,500	1,385,000
Facilities Repairs and Improvement	-	1,384,200	8,536,800	9,921,000
Metro Satellite Bus Facility	-	1,561,800	9,447,200	11,009,000
Transit Speed and Reliability Projects	450,000	450,000	-	450,000
	\$ 15,035,000	\$ 7,133,210	\$ 46,855,340	\$ 53,988,550