

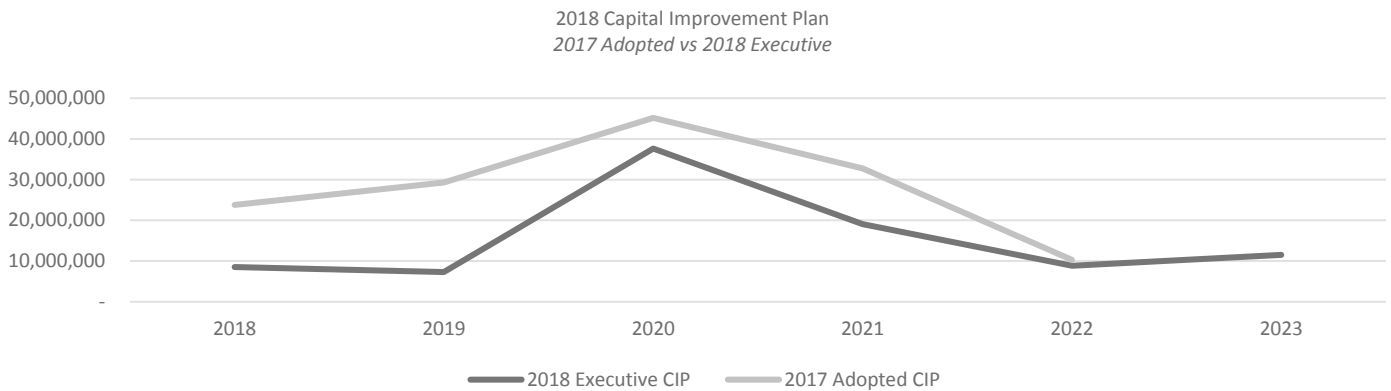
Metro Transit

Capital Improvement Plan

Project Summary

	2018	2019	2020	2021	2022	2023
Bus Rapid Transit	-	-	-	-	-	3,300,000
Facility Repairs & Improvements	1,540,000	40,000	140,000	7,620,000	1,040,000	40,000
Metro Satellite Bus Facility	-	-	30,000,000	-	-	-
Transit Coaches	6,818,610	7,069,666	7,281,754	7,500,202	7,725,200	8,111,470
Transit System Upgrades	197,477	195,093	201,000	3,951,000	53,550	56,228
Total	\$ 8,556,087	\$ 7,304,759	\$ 37,622,754	\$ 19,071,202	\$ 8,818,750	\$ 11,507,698

Changes from 2017 CIP



- Bus Rapid Transit: Project planning deferred to 2023 (\$46.0m)
- Metro Satellite Bus Facility: Project deferred from 2018 to 2020 (\$30m)
- Transit Coaches: Increased GO Borrowing as a result of Federal funding decrease (\$15.6m)
- Facility Repairs & Improvements: GO Borrowing for program increased resulting from loss in federal funding (\$8.07m)
- Transit System Upgrades: GO Borrowing for program increased resulting from loss in federal funding (\$3.55m)

Metro Transit

Budget Overview

2018 CIP by Expenditure Type

	2018	2019	2020	2021	2022	2023
Building	1,540,000	40,000	30,140,000	7,620,000	1,040,000	40,000
Machinery and Equipment	7,016,087	7,264,759	7,482,754	11,451,202	7,778,750	8,167,698
Other	-	-	-	-	-	3,300,000
Total	\$ 8,556,087	\$ 7,304,759	\$ 37,622,754	\$ 19,071,202	\$ 8,818,750	\$ 11,507,698

2018 CIP by Funding Source

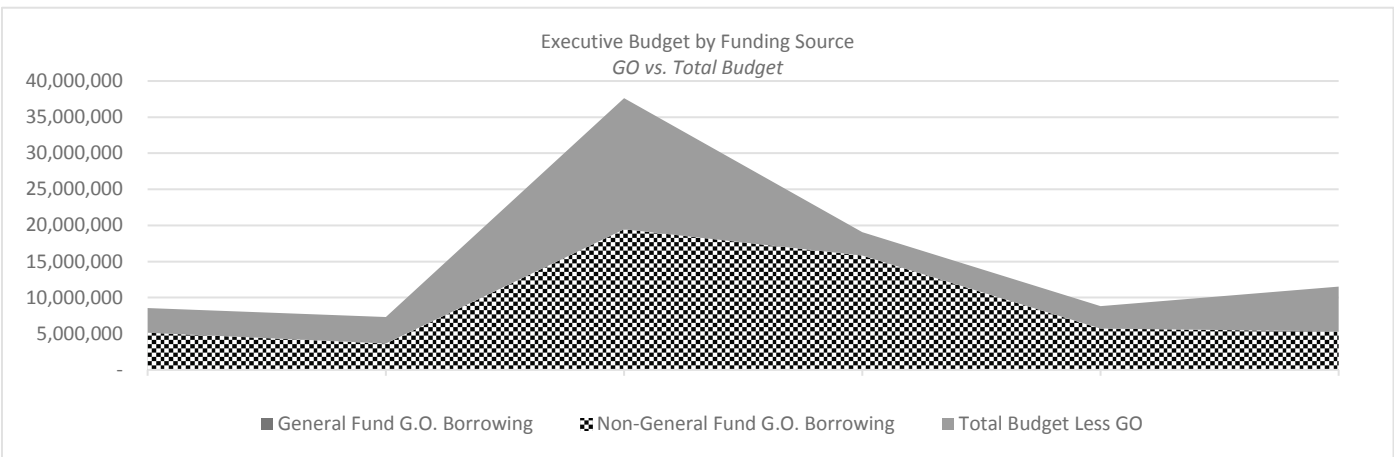
	2018	2019	2020	2021	2022	2023
Non-GF GO Borrowing	5,146,782	3,653,852	19,467,327	15,821,114	5,728,669	5,333,492
Federal Sources	3,409,305	3,650,907	18,155,427	3,250,088	3,090,081	6,174,206
Total	\$ 8,556,087	\$ 7,304,759	\$ 37,622,754	\$ 19,071,202	\$ 8,818,750	\$ 11,507,698

Borrowing Summary

	2018	2019	2020	2021	2022	2023
Borrowing Schedule						
General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	5,146,782	3,653,852	19,467,327	15,821,114	5,728,669	5,333,492
Total	\$ 5,146,782	\$ 3,653,852	\$ 19,467,327	\$ 15,821,114	\$ 5,728,669	\$ 5,333,492

Annual Debt Service

General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	669,082	475,001	2,530,753	2,056,745	744,727	693,354



Metro Transit

Project Overview

Project **Bus Rapid Transit** **Project #** **17607**

Project Description

This project is for planning of the first phase of Bus Rapid Transit (BRT). The goal of a BRT system is to increase the capacity of the existing Metro system while decreasing ride times. BRT was most recently studied by the Madison Planning Organization in a 2013 report, where findings indicated ride times for the Capitol Square could be reduced by up to 35% with a BRT system. The proposed budget anticipates federal funding and a local match for planning associated with capital investment needed to launch BRT.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Non-GF GO Borrowing	-	-	-	-	-	-	100,000
Federal Sources	-	-	-	-	-	-	3,200,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000

Project **Facility Repairs & Improvements** **Project #** **85002**

Project Description

This program provides for major building repairs and improvements to the existing Metro Transit facility at East Washington Avenue and Ingersoll Street. In 2018, planned projects include roof repairs and completion of a facility study currently underway. The proposed budget in 2021 and 2022 anticipates replacing the existing plumbing and electrical systems at the facility. The proposed budget's GO Borrowing component is \$8.07 million higher in the 2018 CIP than the 2017 CIP due to anticipated decreases in federal funding.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Non-GF GO Borrowing	268,000	1,540,000	40,000	140,000	7,620,000	1,040,000	40,000
Federal Sources	1,072,000	-	-	-	-	-	-
TOTAL	\$ 1,340,000	\$ 1,540,000	\$ 40,000	\$ 140,000	\$ 7,620,000	\$ 1,040,000	\$ 40,000

Project **Metro Satellite Bus Facility** **Project #** **10950**

Project Description

This project is for the construction of a satellite bus facility located at Nakoosa Trail. The new 165,000 square-foot facility will accommodate up to 70 standard buses, alleviating space constraints at Metro's existing East Washington Avenue location. The project budget anticipates a funding split of 50% federal funding and 50% GO borrowing. A specific source of federal funding is not currently secured.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Non-GF GO Borrowing	-	-	-	15,000,000	-	-	-
Federal Sources	-	-	-	15,000,000	-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ 30,000,000	\$ -	\$ -	\$ -

Project Transit Coaches Project # 85001

Project Description

This program provides funding for the replacement of 15 fixed route diesel transit coaches annually. The goal of this program is to maintain an updated fleet of vehicles that provide for Metro Transit’s fixed route service. All transit coaches purchased through this program meet both EPA Emissions Standards and Americans with Disabilities Act (ADA) requirements. Planned program funding is split 50% federal and 50% local in 2018 and 2019, with formula federal funding and minor support from available carryforward discretionary federal funding. The program's budgeted GO Borrowing proposed in the 2018 CIP is \$15.6 million higher than the 2017 CIP due to an anticipated reduction in discretionary federal funding. Over the life of the CIP, the GO Borrowing proportion increases in later years to encompass the inflationary cost of buses and absence of discretionary federal funding.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Non-GF GO Borrowing	-	3,409,305	3,534,833	4,126,327	4,250,114	4,635,119	5,137,264
Federal Sources	-	3,409,305	3,534,833	3,155,427	3,250,088	3,090,081	2,974,206
TOTAL	\$ -	\$ 6,818,610	\$ 7,069,666	\$ 7,281,754	\$ 7,500,202	\$ 7,725,200	\$ 8,111,470

Project Transit System Upgrades Project # 85003

Project Description

This program is for equipment and software enhancements. The program's goal is to improve the efficiency of Metro Transit's operations by updating the system tools used for the services provided. In 2018, the program will provide funding to update the fire alarm system. In 2021, Metro will replace the existing TransitMaster software. The proposed budget's GO Borrowing component is \$3.55 million higher in the 2018 CIP than the 2017 CIP due to anticipated decreases in federal funding.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Non-GF GO Borrowing	129,980	197,477	79,019	201,000	3,951,000	53,550	56,228
Federal Sources	663,920	-	116,074	-	-	-	-
TOTAL	\$ 793,900	\$ 197,477	\$ 195,093	\$ 201,000	\$ 3,951,000	\$ 53,550	\$ 56,228

Metro Transit

2018 Appropriation Schedule

2018 Appropriation

Executive Budget

	Request	GO Borrowing	Other	Total
Facility Repairs & Improvements	-	1,540,000	-	1,540,000
Metro Satellite Bus Facility	9,500,000	-	-	-
Transit Coaches	-	3,409,305	3,409,305	6,818,610
Transit System Upgrades	-	197,477	-	197,477
Total	\$ 9,500,000	\$ 5,146,782	\$ 3,409,305	\$ 8,556,087

Reauthorized Appropriation

	GO Borrowing	Other	Total
Facility Repairs & Improvements	268,000	1,072,000	1,340,000
Transit System Upgrades	129,980	663,920	793,900
Total	\$ 397,980	\$ 1,735,920	\$ 2,133,900

Total 2018 Appropriation

	\$ 5,544,762	\$ 5,145,225	\$ 10,689,987
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