

**City of Madison: 2017 Capital Budget  
Capital Improvement Plan**

*Executive Budget*

**Agency: Metro Transit**

**Project Summary**

	2017	2018	2019	2020	2021	2022
Bus Rapid Transit	-	-	3,300,000	23,000,000	23,000,000	-
Facilities Repairs and Improvement	1,340,000	1,540,000	40,000	7,140,000	620,000	1,040,000
Metro Satellite Facility	-	9,500,000	17,500,000	6,500,000	-	-
Transit Coaches	6,620,016	8,218,110	8,267,167	8,258,918	8,506,686	8,761,886
Transit System Upgrades	793,900	4,496,000	176,000	256,800	636,800	500,000
<b>Total</b>	<b>\$ 8,753,916</b>	<b>\$ 23,754,110</b>	<b>\$ 29,283,167</b>	<b>\$ 45,155,718</b>	<b>\$ 32,763,486</b>	<b>\$ 10,301,886</b>

**Changes from 2016 CIP**

Project	Change
Bus Rapid Transit	Project added to CIP
Facilities Repairs and Improvement	Program budget increased
Metro Satellite Facility	Project deferred from 2017 to 2018 as a result of federal funding
Transit System Upgrades	Primary upgrade expenditures deferred 1 year to 2018

# City of Madison: 2017 Capital Budget Expense & Funding Schedule

## Executive Budget

Agency: Metro Transit

### 2017 CIP by Expenditure Type

	2017	2018	2019	2020	2021	2022
Building	1,340,000	11,040,000	20,840,000	36,640,000	23,620,000	1,040,000
Machinery and Equipment	7,413,916	12,714,110	8,443,167	8,515,718	9,143,486	9,261,886
<b>Total</b>	<b>\$ 8,753,916</b>	<b>\$ 23,754,110</b>	<b>\$ 29,283,167</b>	<b>\$ 45,155,718</b>	<b>\$ 32,763,486</b>	<b>\$ 10,301,886</b>

### 2017 CIP by Funding Source

	2017	2018	2019	2020	2021	2022
Non-GF GO Borrowing	2,213,983	4,631,622	5,261,433	8,774,772	6,314,175	1,842,880
Federal Sources	6,539,933	19,122,488	24,021,734	36,380,946	26,449,310	8,459,006
<b>Total</b>	<b>\$ 8,753,916</b>	<b>\$ 23,754,110</b>	<b>\$ 29,283,167</b>	<b>\$ 45,155,718</b>	<b>\$ 32,763,486</b>	<b>\$ 10,301,886</b>

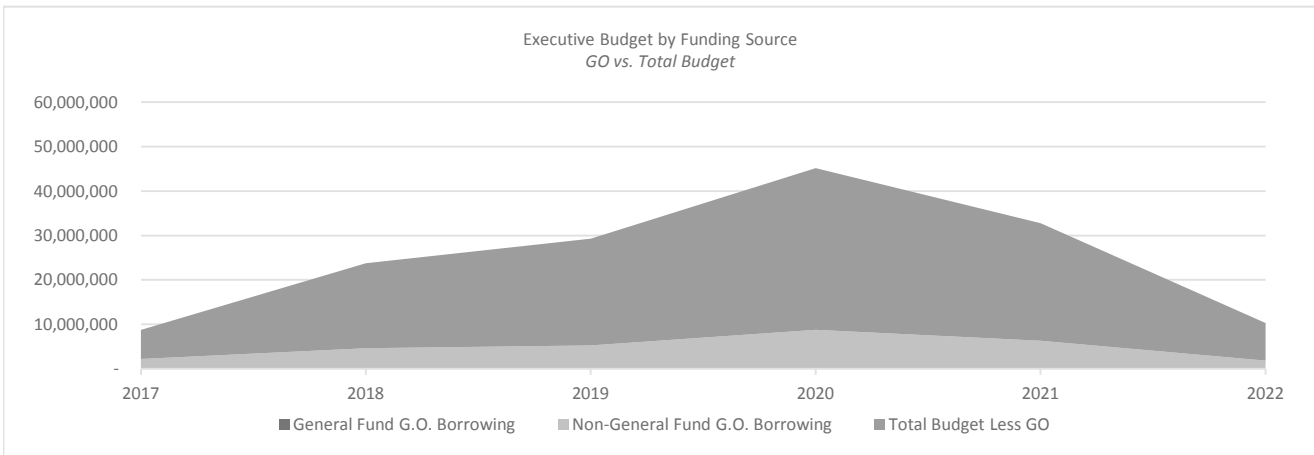
### Borrowing Summary

#### Borrowing Schedule

	2017	2018	2019	2020	2021	2022
General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	2,213,983	4,631,622	5,261,433	8,774,772	6,314,175	1,842,880
<b>Total</b>	<b>\$ 2,213,983</b>	<b>\$ 4,631,622</b>	<b>\$ 5,261,433</b>	<b>\$ 8,774,772</b>	<b>\$ 6,314,175</b>	<b>\$ 1,842,880</b>

#### Annual Debt Service

General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	287,818	602,111	683,986	1,140,720	820,843	239,574



## City of Madison: 2017 Capital Budget

### Project Summary

#### Executive Budget

**Agency:** Metro Transit

**Project:** Bus Rapid Transit **Project #:** 0

**Project Description:**

This project is for planning and construction 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 would be reduced by up to 35% with a BRT system. The project budget anticipates receiving a federal Small Starts grant to offset the capital costs associated with implementing BRT. If awarded the Small Starts grant, the funding split for the project will be 21% local, 79% federal. Planning efforts for submitting the Small Starts grant will take place in 2017; costs associated with the planning process will be funded by existing FTA grant proceeds available in the Transport 2020 project. The remaining balance within that project is \$2.0 million.

#### Project Budget by Funding Source

	Reauth	2017	2018	2019	2020	2021	2022
Federal Sources	-	-	-	3,200,000	18,400,000	18,400,000	-
Non-GF GO Borrowing	-	-	-	100,000	4,600,000	4,600,000	-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,300,000</b>	<b>\$ 23,000,000</b>	<b>\$ 23,000,000</b>	<b>\$ -</b>

**Project:** Facilities Repairs and Improvement **Project #:** 85002

**Project Description:**

This program provides for major building repairs and improvements to the existing Metro Transit facilities which support the functions of the fixed route and paratransit services. Funding for this program seeks to improve the existing facility located at East Washington Avenue and Ingersoll Street via enhancements to the roof, plumbing, HVAC, and equipment components.

#### Project Budget by Funding Source

	Reauth	2017	2018	2019	2020	2021	2022
Federal Sources	-	1,072,000	1,232,000	32,000	5,712,000	496,000	832,000
Non-GF GO Borrowing	66,000	268,000	308,000	8,000	1,428,000	124,000	208,000
<b>Total</b>	<b>\$ 66,000</b>	<b>\$ 1,340,000</b>	<b>\$ 1,540,000</b>	<b>\$ 40,000</b>	<b>\$ 7,140,000</b>	<b>\$ 620,000</b>	<b>\$ 1,040,000</b>

**Project:** Metro Satellite 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 location. The project budget anticipates receiving a federal TIGER grant in 2018; the City plans to submit an application for these funds in the spring of 2017. If awarded, the funding split for the project will be 24% local, 76% federal.

#### Project Budget by Funding Source

	Reauth	2017	2018	2019	2020	2021	2022
Federal Sources	-	-	7,600,000	14,000,000	5,200,000	-	-
Non-GF GO Borrowing	-	-	1,900,000	3,500,000	1,300,000	-	-
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,500,000</b>	<b>\$ 17,500,000</b>	<b>\$ 6,500,000</b>	<b>\$ -</b>	<b>\$ -</b>

**Project:** Transit Coaches

**Project #:** 85001

**Project Description:**

This program provides funding for the replacement of 15 fixed route transit coaches on an annual basis and 17 paratransit vehicles on a seven year basis. The program seeks to replace 9 paratransit vehicles in 2018 and 8 paratransit vehicles in 2019. The goal of this program is to maintain an updated fleet of vehicles that provide for Metro Transit's fixed route and paratransit services. All transit coaches purchased through this program meet both EPA Emissions Standards and Americans with Disabilities Act (ADA) requirements. Planned program funding is split 80% federal and 20% local.

**Project Budget by Funding Source**

	Reauth	2017	2018	2019	2020	2021	2022
Federal Sources	-	4,804,013	6,574,488	6,613,734	6,812,146	7,016,510	7,227,006
Non-GF GO Borrowing	181,000	1,816,003	1,643,622	1,653,433	1,446,772	1,490,175	1,534,880
<b>Total</b>	<b>\$ 181,000</b>	<b>\$ 6,620,016</b>	<b>\$ 8,218,110</b>	<b>\$ 8,267,167</b>	<b>\$ 8,258,918</b>	<b>\$ 8,506,686</b>	<b>\$ 8,761,886</b>

**Project:** Transit System Upgrades

**Project #:** 85003

**Project Description:**

This program is for enhancements to equipment and software. The program's goal is to improve the efficiency of Metro Transit's operations by updating a variety of system tools used for the services provided. Items planned for 2017 include the digitalization of radio communication equipment, maintenance of time-keeping software, as well as miscellaneous hardware and equipment improvements.

**Project Budget by Funding Source**

	Reauth	2017	2018	2019	2020	2021	2022
Federal Sources	-	663,920	3,716,000	176,000	256,800	536,800	400,000
Non-GF GO Borrowing	-	129,980	780,000	-	-	100,000	100,000
<b>Total</b>	<b>\$ -</b>	<b>\$ 793,900</b>	<b>\$ 4,496,000</b>	<b>\$ 176,000</b>	<b>\$ 256,800</b>	<b>\$ 636,800</b>	<b>\$ 500,000</b>

