

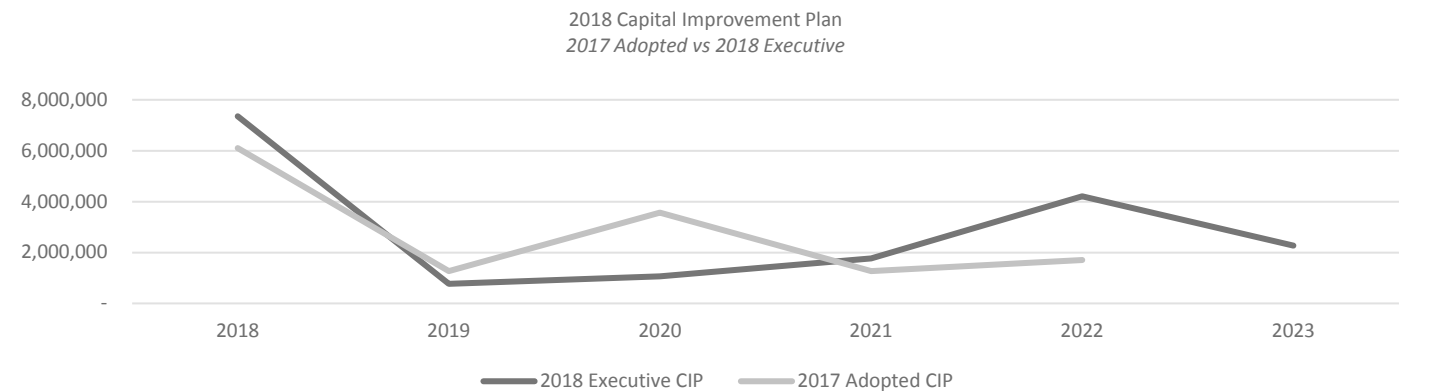
Fire Department

Capital Improvement Plan

Project Summary

	2018	2019	2020	2021	2022	2023
Building Access System	-	50,000	-	-	60,000	-
Communications Equipment	400,000	150,000	500,000	150,000	300,000	1,025,000
Fire Building Improvements	50,000	70,000	70,000	70,000	70,000	90,000
Fire Equipment	602,500	500,000	500,000	1,050,000	1,275,000	600,000
Fire Station 10	-	-	-	-	-	500,000
Fire Station 14	6,300,000	-	-	-	-	60,000
Fire Station 6	-	-	-	500,000	2,500,000	-
Total	\$ 7,352,500	\$ 770,000	\$ 1,070,000	\$ 1,770,000	\$ 4,205,000	\$ 2,275,000

Changes from 2017 CIP



- Fire Station 14: Project scope increased to add community space as part of the newly constructed Fire Station (\$1.0m)
- Fire Station 10: Funding added to study renovation of the existing station (\$0.5m)
- Fire Station 6: Project moved from 2019 & 2020 to 2020 & 2021 (\$3.0m)

Fire Department

Budget Overview

2018 CIP by Expenditure Type

	2018	2019	2020	2021	2022	2023
Building	6,350,000	120,000	70,000	570,000	2,630,000	650,000
Machinery and Equipment	1,002,500	650,000	1,000,000	1,200,000	1,575,000	1,625,000
Total	\$ 7,352,500	\$ 770,000	\$ 1,070,000	\$ 1,770,000	\$ 4,205,000	\$ 2,275,000

2018 CIP by Funding Source

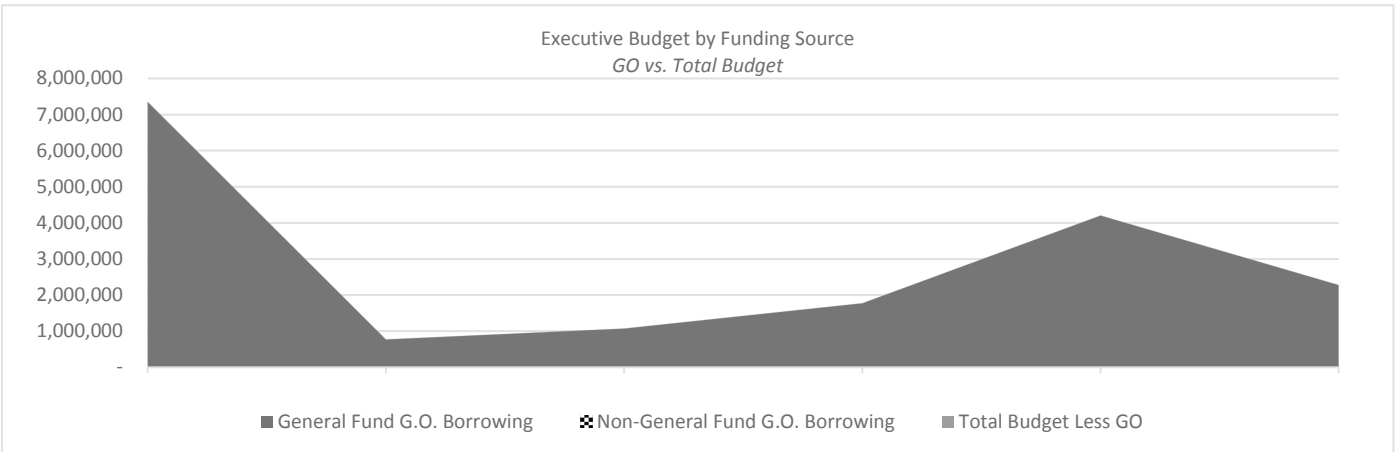
	2018	2019	2020	2021	2022	2023
GF GO Borrowing	7,352,500	770,000	1,070,000	1,770,000	4,205,000	2,275,000
Total	\$ 7,352,500	\$ 770,000	\$ 1,070,000	\$ 1,770,000	\$ 4,205,000	\$ 2,275,000

Borrowing Summary

	2018	2019	2020	2021	2022	2023
Borrowing Schedule						
General Fund G.O. Borrowing	7,352,500	770,000	1,070,000	1,770,000	4,205,000	2,275,000
Non-General Fund G.O. Borrowing	-	-	-	-	-	-
Total	\$ 7,352,500	\$ 770,000	\$ 1,070,000	\$ 1,770,000	\$ 4,205,000	\$ 2,275,000

Annual Debt Service

General Fund G.O. Borrowing	955,825	100,100	139,100	230,100	546,650	295,750
Non-General Fund G.O. Borrowing	-	-	-	-	-	-



Fire Department

Project Overview

Project Building Access System Project # 17039

Project Description

This project funds the installation of a building access system (a system that logs the name, date and time that an individual uses their code to enter the building) for all Fire buildings. The goal of the project is to have all Fire Department buildings fitted with the system, providing increased employee safety, security of City property, simplicity of administering the system including adding new employees and auditing security codes, and reducing maintenance costs. Progress will be measured by employee safety and the reduction in the number of unauthorized entries to Fire Department buildings.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	-	50,000	-	-	60,000	-
TOTAL	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 60,000	\$ -

Project Communications Equipment Project # 10376

Project Description

This program funds communication equipment including portable and mobile radios, upgrades, and accessories. The goal of the program is to ensure seamless communication between the Command Center, responding units, and personnel on the scene. Progress will be measured by communication response times and the number of calls with communication issues reviewed by the Public Safety Communications Board. Funding in 2018 will be used for replacing the current fire station alerting system and upgrading vehicle radios.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	200,000	400,000	150,000	500,000	150,000	300,000	1,025,000
TOTAL	\$ 200,000	\$ 400,000	\$ 150,000	\$ 500,000	\$ 150,000	\$ 300,000	\$ 1,025,000

Project Fire Building Improvements Project # 10381

Project Description

This program funds minor building improvements and repairs at existing Fire facilities. The goals of program are to maintain the condition of the Fire Administration offices and the stations and to improve energy efficiency. Progress will be measured by the number of work orders for repairs, utility costs and building efficiency. Funding in 2018 will be used for landscaping at Station #5 and flooring replacements at Station #7.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	50,000	50,000	70,000	70,000	70,000	70,000	90,000
TOTAL	\$ 50,000	\$ 50,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 90,000

Project Fire Equipment Project # 10373

Project Description

This program replaces safety, rescue, and other operational equipment utilized by the Fire Department. The goal of the program is to have adequate operational equipment to attend to emergency fires, rescues and EMS incidents. Progress will be measured by effective use of equipment and the amount of equipment breakdowns. Funding in 2018 is planned for the replacement of the ECG monitors on the Engine and Ladder units. Funding in 2021 includes the replacement of Squad 8, purchased by grant funds in 2005. Funding in 2022 will be used to replace the AED monitors on medic units and to purchase a chief's vehicle.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	877,000	602,500	500,000	500,000	1,050,000	1,275,000	600,000
TOTAL	\$ 877,000	\$ 602,500	\$ 500,000	\$ 500,000	\$ 1,050,000	\$ 1,275,000	\$ 600,000

Project Fire Station 10 Project # 17200

Project Description

This project is for design and planning for remodel or relocation of Station #10. The goals of the project are to address failing building systems and potentially improve response times. Progress will be measured by the number of building service repair calls, the number of safety and health concerns brought forward by employees, and Department response times to emergency calls. Funding for design is included in 2023. Construction funding is not included in the proposed CIP.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	-	-	-	-	-	500,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000

Project Fire Station 14 Project # 17451

Project Description

This project funds design, construction, and equipment costs for a new fire station on Madison's far southeast side. The project's scope includes: a community room and a large apparatus bay for recruit physical ability tests, incumbent standards, and training evolutions. The goals of the project are improved response time to emergency incidents in the southeast Madison area; addressing community space deficiencies identified by the RESJI analysis of the station project; and reducing operational costs from legal issues related to testing new recruits and evaluating existing employees. Progress will be measured by response times; the number of times and the types of use of the community space; and monitoring operational costs. Design for the project is currently under way, construction will take place in 2018. Annual operating costs for the Station, once it is open, are estimated to be \$1.65 million. Project managers from the Madison Fire Department and Engineering make quarterly reports to the Common Council on progress of the project and promptly report any delays in the project timeline.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	6,300,000	-	-	-	-	60,000
TOTAL	\$ -	\$ 6,300,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Project Fire Station 6 Project # 17040

Project Description

This project funds the remodel of Fire Station #6 located on Madison's south side. The goal of the project is to increase capacity at the existing location in anticipation of the Town of Madison annexation. Progress will be measured by monitoring response times from the location. Design is planned for 2021 with construction in 2022.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	-	-	-	500,000	2,500,000	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 2,500,000	\$ -

Fire Department

2018 Appropriation Schedule

2018 Appropriation

Executive Budget

	Request	GO Borrowing	Other	Total
Communications Equipment	400,000	400,000	-	400,000
Fire Building Improvements	50,000	50,000	-	50,000
Fire Equipment	602,500	602,500	-	602,500
Fire Station 14	6,300,000	6,300,000	-	6,300,000
Total	\$ 7,352,500	\$ 7,352,500	\$ -	\$ 7,352,500

Reauthorized Appropriation

	GO Borrowing	Other	Total
Communications Equipment	200,000	-	200,000
Fire Building Improvements	50,000	-	50,000
Fire Equipment	877,000	-	877,000
Total	\$ 1,127,000	\$ -	\$ 1,127,000

Total 2018 Appropriation

	\$ 8,479,500	\$ -	\$ 8,479,500
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