

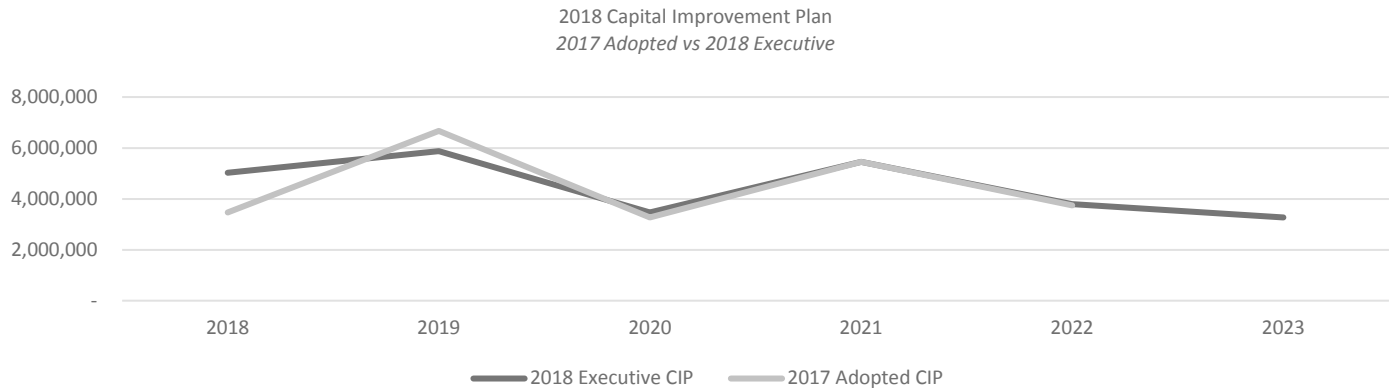
# Engineering - Facilities Management

## Capital Improvement Plan

### Project Summary

	2018	2019	2020	2021	2022	2023
CCB Improvements	700,000	100,000	100,000	100,000	100,000	100,000
CCB Tenant Improvements	250,000	2,000,000	200,000	2,000,000	50,000	200,000
Energy Improvements	260,000	270,000	280,000	290,000	300,000	310,000
Fairchild Bldg Boiler Replacemt	-	450,000	-	-	-	-
Fire Building Improvements	450,000	380,000	450,000	450,000	450,000	450,000
General Building Improvements	260,000	270,000	280,000	290,000	300,000	310,000
MMB Renovation	1,300,000	-	-	-	-	-
Park Facility Improvements	800,000	1,050,000	700,000	700,000	700,000	700,000
Sayle Street Facility Remodel	-	-	520,000	225,000	640,000	-
Streets Facility Improvements	250,000	605,000	190,000	650,000	500,000	450,000
Sustainability Improvements	750,000	750,000	750,000	750,000	750,000	750,000
<b>Total</b>	<b>\$ 5,020,000</b>	<b>\$ 5,875,000</b>	<b>\$ 3,470,000</b>	<b>\$ 5,455,000</b>	<b>\$ 3,790,000</b>	<b>\$ 3,270,000</b>

### Changes from 2017 CIP



- MMB Renovation: Funding moved from 2019 to 2018 (\$1.3m)
- CCB Tenant Improvements: Funding increased for design costs in 2018 and 2020 (\$0.45m); increase for construction costs in 2019 (\$0.5m)

# Engineering - Facilities Management

## Budget Overview

### 2018 CIP by Expenditure Type

	2018	2019	2020	2021	2022	2023
Building	5,020,000	5,875,000	3,470,000	5,455,000	3,790,000	3,270,000
<b>Total</b>	<b>\$ 5,020,000</b>	<b>\$ 5,875,000</b>	<b>\$ 3,470,000</b>	<b>\$ 5,455,000</b>	<b>\$ 3,790,000</b>	<b>\$ 3,270,000</b>

### 2018 CIP by Funding Source

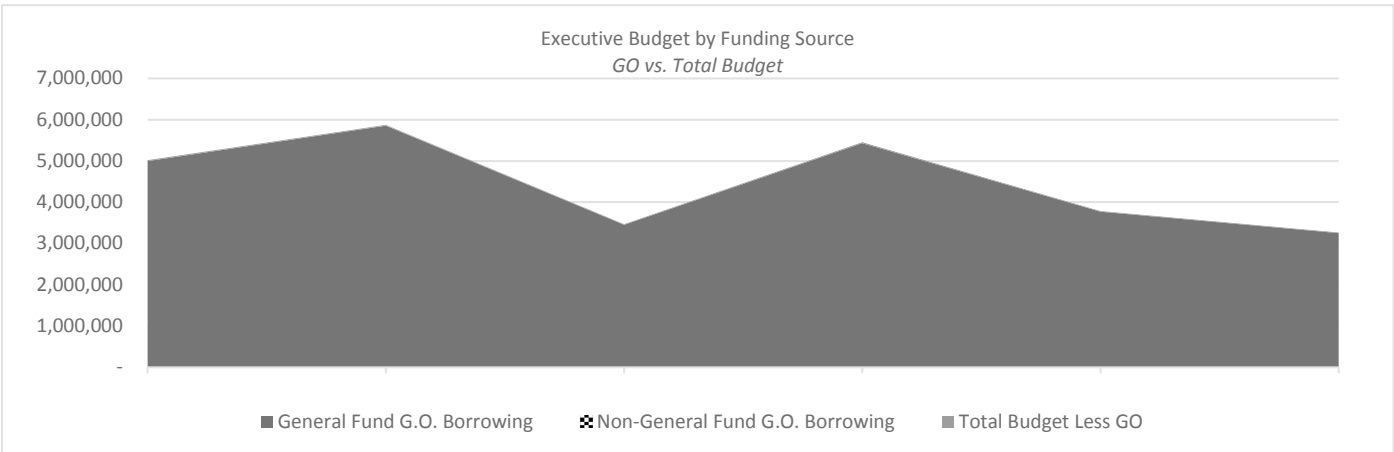
	2018	2019	2020	2021	2022	2023
GF GO Borrowing	5,000,000	5,855,000	3,450,000	5,435,000	3,770,000	3,250,000
State Sources	20,000	20,000	20,000	20,000	20,000	20,000
<b>Total</b>	<b>\$ 5,020,000</b>	<b>\$ 5,875,000</b>	<b>\$ 3,470,000</b>	<b>\$ 5,455,000</b>	<b>\$ 3,790,000</b>	<b>\$ 3,270,000</b>

### Borrowing Summary

	2018	2019	2020	2021	2022	2023
<b>Borrowing Schedule</b>						
General Fund G.O. Borrowing	5,000,000	5,855,000	3,450,000	5,435,000	3,770,000	3,250,000
Non-General Fund G.O. Borrowing	-	-	-	-	-	-
<b>Total</b>	<b>\$ 5,000,000</b>	<b>\$ 5,855,000</b>	<b>\$ 3,450,000</b>	<b>\$ 5,435,000</b>	<b>\$ 3,770,000</b>	<b>\$ 3,250,000</b>

### Annual Debt Service

General Fund G.O. Borrowing	650,000	761,150	448,500	706,550	490,100	422,500
Non-General Fund G.O. Borrowing	-	-	-	-	-	-



# Engineering - Facilities Management

## Project Overview

**Project CCB Improvements Project # 10561**

*Project Description*

This program provides funding for the City's share of renovations scheduled for the City County Building. The goal of this program is to optimize the necessary building improvements by implementing energy saving components within the renovation projects. Projects planned for 2018 include the second phase of parapet flashing replacement and elevator modernization.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	625,000	700,000	100,000	100,000	100,000	100,000	100,000
<b>TOTAL</b>	<b>\$ 625,000</b>	<b>\$ 700,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

**Project CCB Tenant Improvements Project # 10779**

*Project Description*

This project is for improvements to City occupied office space in the City County Building. This project will be completed in 2 phases: Phase 1 will renovate the current space for the City Attorney, Mayor, and Finance Department. Planning and design will take place in 2018 and construction will occur in 2019. Phase 2 will renovate the space currently occupied by Human Resources for a new tenant. Design for Phase 2 will take place in 2020 and construction will occur in 2021.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	250,000	2,000,000	200,000	2,000,000	50,000	200,000
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 2,000,000</b>	<b>\$ 200,000</b>	<b>\$ 2,000,000</b>	<b>\$ 50,000</b>	<b>\$ 200,000</b>

**Project City Fleet Stalls-Judge Doyle Garage Project # 11319**

*Project Description*

This project is for the purchase of 40 parking stalls for the City's fleet which are currently located at the Madison Municipal Building (MMB) following the completion of the Judge Doyle project. The goal of this project is to provide adequate parking availability for the City's fleet within the downtown campus.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	1,300,000	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Project Energy Improvements Project # 10562**

*Project Description*

This program funds energy efficiency improvements at City-owned facilities. The goal of the program is to reduce energy usage within City buildings while improving the work environment for City staff. The City's EnergyCap software measures energy usage for all electrical and natural gas meters providing data to support the progress towards the goals of the program. Projects planned for 2018 include upgrades to HVAC controls, lighting replacement, and increased insulation which have a goal of a 10-year payback period in reduced energy costs.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	177,000	240,000	250,000	260,000	270,000	280,000	290,000
State Sources	-	20,000	20,000	20,000	20,000	20,000	20,000
<b>TOTAL</b>	<b>\$ 177,000</b>	<b>\$ 260,000</b>	<b>\$ 270,000</b>	<b>\$ 280,000</b>	<b>\$ 290,000</b>	<b>\$ 300,000</b>	<b>\$ 310,000</b>

**Project Fairchild Bldg Boiler Replacement Project # 11078**

*Project Description*

This project funds the replacement of a steam boiler with a more energy efficient hot water boiler at the Fairchild Building. The goal of this project is to generate cost savings through the energy efficiency the new system provides; the payback period is estimated to be 10-15 years after installation. Replacement of the boiler is planned in 2019.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	-	450,000	-	-	-	-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Project Fire Building Improvements Project # 10560**

*Project Description*

This program funds miscellaneous improvements to the City's 13 existing fire stations. The goal of this program is to maintain and improve the City's fire stations optimizing service operations and staff working conditions. The improvements that contain energy efficient components are measured through the City's EnergyCap software by tracking the energy savings data. Projects planned for 2018 include interior window replacement at Fire Station #5 and overhead door replacement at Fire Station #8.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	390,000	450,000	380,000	450,000	450,000	450,000	450,000
<b>TOTAL</b>	<b>\$ 390,000</b>	<b>\$ 450,000</b>	<b>\$ 380,000</b>	<b>\$ 450,000</b>	<b>\$ 450,000</b>	<b>\$ 450,000</b>	<b>\$ 450,000</b>

**Project General Building Improvements Project # 10549**

*Project Description*

This program funds improvements to City-owned buildings maintained by the Facilities Management section. The program's goal is to address unanticipated capital repairs that occur during the year. The Facilities Management section maintains data considering the age and conditions of the City's 250 buildings as a basis for the necessary repairs and improvements.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	150,000	260,000	270,000	280,000	290,000	300,000	310,000
<b>TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 260,000</b>	<b>\$ 270,000</b>	<b>\$ 280,000</b>	<b>\$ 290,000</b>	<b>\$ 300,000</b>	<b>\$ 310,000</b>

**Project MMB Renovation Project # 10550**

*Project Description*

This project is for the renovation of the Madison Municipal Building (MMB). This project began in 2014 with funding for programming and preliminary design. Construction of the project began in 2017; completion is anticipated in 2019. When completed, the project will fully renovate the existing facility to provide more functional workspace and improved energy efficiency. The ultimate goal of the project is to provide a high quality work and public environment and to extend the life of the building by 50 years or more.

*Project Budget by Funding Source*

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	9,017,966	1,300,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 9,017,966</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



# Engineering - Facilities Management

## 2018 Appropriation Schedule

### 2018 Appropriation

### Executive Budget

	Request	GO Borrowing	Other	Total
CCB Improvements	700,000	700,000	-	700,000
CCB Tenant Improvements	-	250,000	-	250,000
Energy Improvements	260,000	240,000	20,000	260,000
Fire Building Improvements	450,000	450,000	-	450,000
General Building Improvements	260,000	260,000	-	260,000
MMB Renovation	1,300,000	1,300,000	-	1,300,000
Park Facility Improvements	800,000	800,000	-	800,000
Streets Facility Improvements	250,000	250,000	-	250,000
Sustainability Improvements	750,000	750,000	-	750,000
<b>Total</b>	<b>\$ 4,770,000</b>	<b>\$ 5,000,000</b>	<b>\$ 20,000</b>	<b>\$ 5,020,000</b>

### Reauthorized Appropriation

	GO Borrowing	Other	Total
CCB Improvements	625,000	-	625,000
City Fleet Stalls-Judge Doyle Garage	1,300,000	-	1,300,000
Energy Improvements	177,000	-	177,000
Fire Building Improvements	390,000	-	390,000
General Building Improvements	150,000	-	150,000
MMB Renovation	9,017,966	-	9,017,966
Park Facility Improvements	680,000	-	680,000
Streets Facility Improvements	1,590,000	-	1,590,000
Sustainability Improvements	260,000	-	260,000
<b>Total</b>	<b>\$ 14,189,966</b>	<b>\$ -</b>	<b>\$ 14,189,966</b>

### Total 2018 Appropriation

	<b>\$ 19,189,966</b>	<b>\$ 20,000</b>	<b>\$ 19,209,966</b>
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