

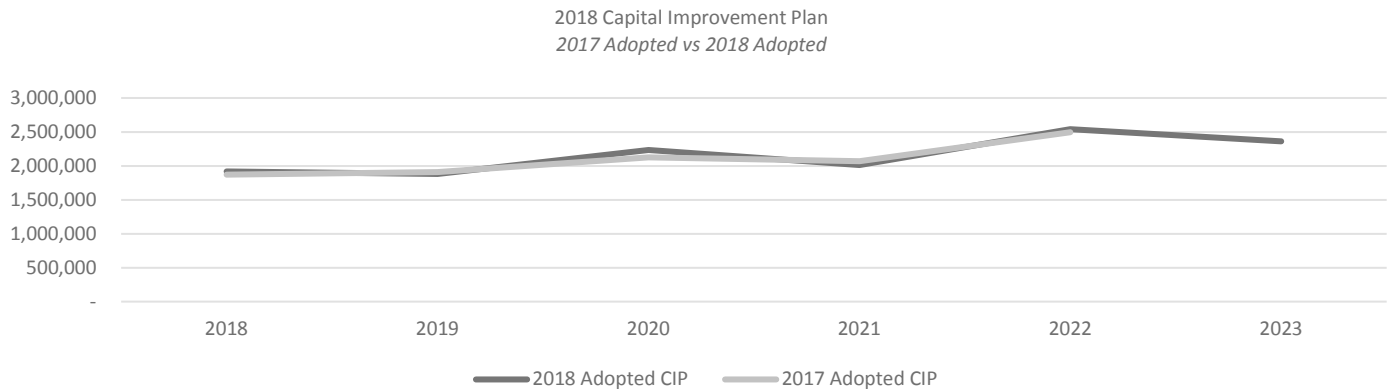
Engineering - Other Projects

Capital Improvement Plan

Project Summary

	2018	2019	2020	2021	2022	2023
Aerial Photo / Orthophotos	100,000	-	50,000	-	70,000	-
Equipment & Vehicle Replacement	1,478,400	1,566,400	1,700,985	1,700,985	1,930,500	2,025,000
Right of Way Landscaping & Trees	150,000	155,000	160,000	172,240	175,000	175,000
Service Building Improvements	127,300	134,100	140,420	140,420	154,813	162,500
Warning Sirens	60,000	-	30,000	-	60,000	-
Waste Oil Collection Sites	-	25,000	150,000	-	150,000	-
Total	\$ 1,915,700	\$ 1,880,500	\$ 2,231,405	\$ 2,013,645	\$ 2,540,313	\$ 2,362,500

Changes from 2017 CIP



- Public Drinking Fountains: Program moved to Parks Division (\$0.22m)
- Underground Storage Tanks: Removed from CIP (\$0.025m)
- Waste Oil Collection Sites: Budget increased (\$0.2m)
- Aerial Photo/Orthophotos: Funding added by Finance Committee Amendment #14 (\$0.05m)

Engineering - Other Projects

Budget Overview

2018 CIP by Expenditure Type

	2018	2019	2020	2021	2022	2023
Building	127,300	134,100	140,420	140,420	154,813	162,500
Land Improvements	150,000	155,000	160,000	172,240	175,000	175,000
Machinery and Equipment	1,478,400	1,566,400	1,700,985	1,700,985	1,930,500	2,025,000
Other	160,000	25,000	230,000	-	280,000	-
Total	\$ 1,915,700	\$ 1,880,500	\$ 2,231,405	\$ 2,013,645	\$ 2,540,313	\$ 2,362,500

2018 CIP by Funding Source

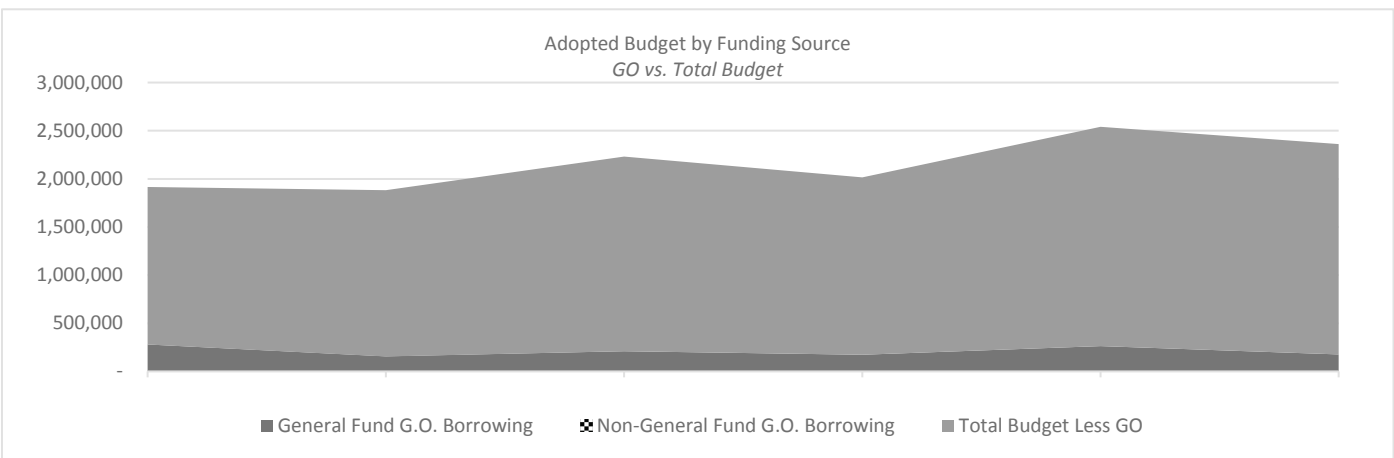
	2018	2019	2020	2021	2022	2023
GF GO Borrowing	280,000	155,000	210,000	172,240	263,000	175,000
Reserves Applied	1,501,300	1,583,100	1,866,770	1,686,770	2,101,813	1,972,000
Sale Property/Capital Asset	134,400	142,400	154,635	154,635	175,500	215,500
Total	\$ 1,915,700	\$ 1,880,500	\$ 2,231,405	\$ 2,013,645	\$ 2,540,313	\$ 2,362,500

Borrowing Summary

	2018	2019	2020	2021	2022	2023
Borrowing Schedule						
General Fund G.O. Borrowing	280,000	155,000	210,000	172,240	263,000	175,000
Non-General Fund G.O. Borrowing	-	-	-	-	-	-
Total	\$ 280,000	\$ 155,000	\$ 210,000	\$ 172,240	\$ 263,000	\$ 175,000

Annual Debt Service

General Fund G.O. Borrowing	36,400	20,150	27,300	22,391	34,190	22,750
Non-General Fund G.O. Borrowing	-	-	-	-	-	-



Engineering - Other Projects

Project Overview

Project **Aerial Photo / Orthophotos** **Project #** **11086**

Project Description

This program updates the City's GIS base mapping with the aerial photography of existing City lands as well as adjacent areas where the City may expand. The goal of this program is to provide data and imagery to inform City operations and planning efforts. Data from the program is utilized by City Utilities, Planning, and Public Safety agencies. Funding was added in 2018 by Finance Committee Amendment #14 for oblique imagery used by the Police and Fire Department.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	70,000	-	20,000	-	28,000	-
Reserves Applied	-	30,000	-	30,000	-	42,000	-
TOTAL	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ -	\$ 70,000	\$ -

Project **Construction Inspector Software** **Project #** **10198**

Project Description

This project is for the purchase of a construction software program that will be used by the Engineering Division, Stormwater, and Sewer utilities. Funding is provided by carry-over appropriation originally authorized in 2014. This funding will be utilized for the software purchase, training, and consulting costs in 2018 for the Engineering Division.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Carry-Over Applied	290,000	-	-	-	-	-	-
TOTAL	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project **Equipment and Vehicle Replacement** **Project #** **10576**

Project Description

This program purchases vehicles and equipment utilized by the Landfill, Sewer, and Stormwater Utilities. The goal of this program is to sufficiently provide the necessary transportation and equipment resources for the services provided by these agencies. In 2018, eight vehicles will be purchased.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Reserves Applied	-	1,344,000	1,424,000	1,546,350	1,546,350	1,755,000	1,809,500
Sale Property/Capital Asset	-	134,400	142,400	154,635	154,635	175,500	215,500
TOTAL	\$ -	\$ 1,478,400	\$ 1,566,400	\$ 1,700,985	\$ 1,700,985	\$ 1,930,500	\$ 2,025,000

Project **Right of Way Landscaping & Trees** **Project #** **11082**

Project Description

This program landscapes boulevards and other areas within existing right of ways throughout the City. The goal of the program is to minimize stormwater runoff.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	150,000	155,000	160,000	172,240	175,000	175,000
TOTAL	\$ -	\$ 150,000	\$ 155,000	\$ 160,000	\$ 172,240	\$ 175,000	\$ 175,000

Project Service Building Improvements Project # 10192

Project Description

This program is for the replacement of existing mechanical equipment at the Engineering Services Building located at 1600 Emil Street. The goal of the program is to upgrade the aged mechanical equipment to maintain the operational functions of the facility. This is a continuing program with itemized improvement projects prioritized annually.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Reserves Applied	-	127,300	134,100	140,420	140,420	154,813	162,500
TOTAL	\$ -	\$ 127,300	\$ 134,100	\$ 140,420	\$ 140,420	\$ 154,813	\$ 162,500

Project Warning Sirens Project # 11087

Project Description

This program funds major upgrades and expansion of the City's emergency warning sirens. The goal of this program is to maintain an adequate alert system provided by the network of warning sirens.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
GF GO Borrowing	-	60,000	-	30,000	-	60,000	-
TOTAL	\$ -	\$ 60,000	\$ -	\$ 30,000	\$ -	\$ 60,000	\$ -

Project Waste Oil Collection Sites Project # 11085

Project Description

This program provides funding for the planned replacement of the City's four Waste Oil collection sites. The goal of this program is to bring the facilities within compliance of current code guidelines and to better isolate any illicit dumping of polychlorinated biphenyl (PCB) contaminated waste oil.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Reserves Applied	-	-	25,000	150,000	-	150,000	-
TOTAL	\$ -	\$ -	\$ 25,000	\$ 150,000	\$ -	\$ 150,000	\$ -

Engineering - Other Projects

2018 Appropriation Schedule

2018 Appropriation

Adopted Budget

	Request	Executive	GO Borrowing	Other	Total
Aerial Photo / Orthophotos	50,000	50,000	70,000	30,000	100,000
Equipment and Vehicle Replacement	1,478,400	1,478,400	-	1,478,400	1,478,400
Right of Way Landscaping & Trees	150,000	150,000	150,000	-	150,000
Service Building Improvements	127,300	127,300	-	127,300	127,300
Warning Sirens	60,000	60,000	60,000	-	60,000
Total	\$ 1,865,700	\$ 1,865,700	\$ 280,000	\$ 1,635,700	\$ 1,915,700

Reauthorized Appropriation

	GO Borrowing	Other	Total
Construction Inspector Software	-	290,000	290,000
Total	\$ -	\$ 290,000	\$ 290,000

Total 2018 Appropriation

	\$ 280,000	\$ 1,925,700	\$ 2,205,700
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