

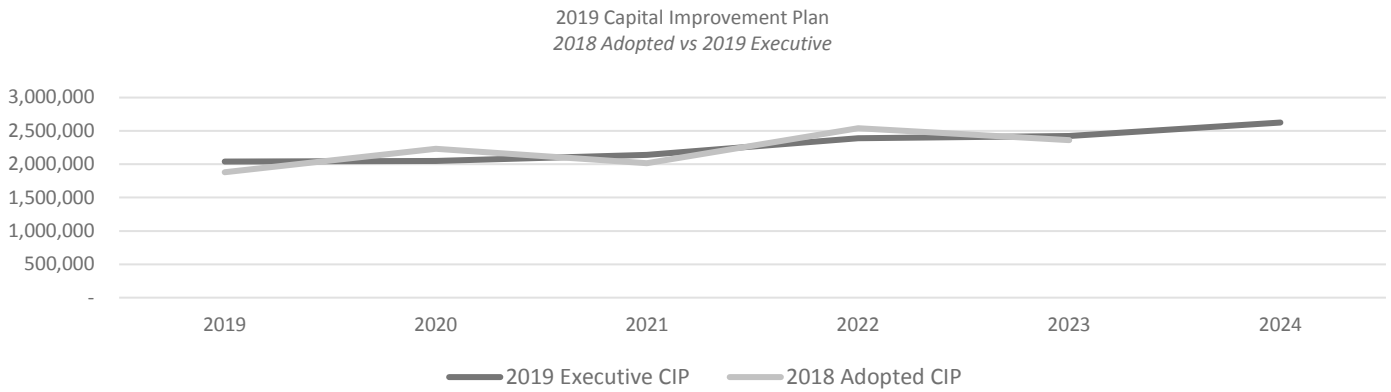
Engineering - Other Projects

Capital Improvement Plan

Project Summary

	2019	2020	2021	2022	2023	2024
Aerial Photo / Orthophotos	80,000	50,000	-	70,000	-	50,000
Equipment & Vehicle Replacement	1,566,400	1,700,980	1,700,980	1,930,510	2,025,000	2,119,830
Right of Way Landscaping & Trees	155,000	160,000	172,240	175,000	175,000	180,000
Service Building Improvements	134,100	140,420	140,420	154,810	162,500	170,630
Warning Sirens	30,000	-	-	60,000	-	30,000
Waste Oil Collection Sites	75,000	-	125,000	-	60,000	75,000
Total	\$ 2,040,500	\$ 2,051,400	\$ 2,138,640	\$ 2,390,320	\$ 2,422,500	\$ 2,625,460

Changes from 2018 CIP



Program Adjustments

- Aerial Photo/Orthophotos: Program budget increased in 2019 (\$0.1m)
- Warning Sirens: Funding advanced to 2019 from 2020 (\$0.03m)
- Waste Oil Collection Sites: Program budget decreased (\$0.065m)

Engineering - Other Projects

Budget Overview

2019 CIP by Expenditure Type

	2019	2020	2021	2022	2023	2024
Building	134,100	140,420	140,420	154,810	162,500	170,630
Land Improvements	155,000	160,000	172,240	175,000	175,000	180,000
Machinery and Equipment	1,566,400	1,700,980	1,700,980	1,930,510	2,025,000	2,119,830
Other	185,000	50,000	125,000	130,000	60,000	155,000
Total	\$ 2,040,500	\$ 2,051,400	\$ 2,138,640	\$ 2,390,320	\$ 2,422,500	\$ 2,625,460

2019 CIP by Funding Source

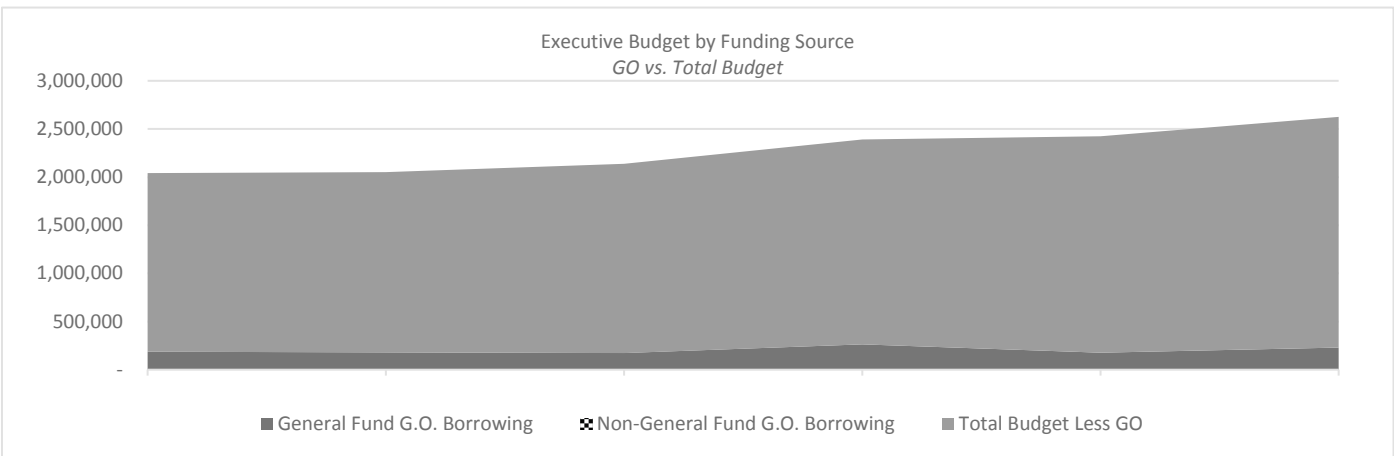
	2019	2020	2021	2022	2023	2024
GF GO Borrowing	185,000	180,000	172,240	263,000	175,000	230,000
Reserves Applied	1,855,500	1,871,400	1,966,400	2,127,320	2,247,500	2,395,460
Total	\$ 2,040,500	\$ 2,051,400	\$ 2,138,640	\$ 2,390,320	\$ 2,422,500	\$ 2,625,460

Borrowing Summary

	2019	2020	2021	2022	2023	2024
Borrowing Schedule						
General Fund G.O. Borrowing	185,000	180,000	172,240	263,000	175,000	230,000
Non-General Fund G.O. Borrowing	-	-	-	-	-	-
Total	\$ 185,000	\$ 180,000	\$ 172,240	\$ 263,000	\$ 175,000	\$ 230,000

Annual Debt Service

General Fund G.O. Borrowing	24,050	23,400	22,391	34,190	22,750	29,900
Non-General Fund G.O. Borrowing	-	-	-	-	-	-



Engineering - Other Projects

Project Overview

Project **Aerial Photo / Orthophotos** **Project #** **11846**

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 in 2019 is for LIDAR tree canopy imaging.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
GF GO Borrowing	-	-	20,000	-	28,000	-	20,000
Reserves Applied	-	80,000	30,000	-	42,000	-	30,000
TOTAL	\$ -	\$ 80,000	\$ 50,000	\$ -	\$ 70,000	\$ -	\$ 50,000

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

Project Description

This program funds the purchase of vehicles and equipment utilized by the Landfill, Sewer, and Stormwater Utilities. The goal of this program is to provide the necessary transportation and equipment resources for the services provided by these agencies. Funding in 2019 is for the replacement of ten vehicles.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
Reserves Applied	1,318	1,566,400	1,700,980	1,700,980	1,930,510	2,025,000	2,119,830
TOTAL	\$ 1,318	\$ 1,566,400	\$ 1,700,980	\$ 1,700,980	\$ 1,930,510	\$ 2,025,000	\$ 2,119,830

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

Project Description

This program funds landscaping for 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	2019	2020	2021	2022	2023	2024
GF GO Borrowing	70,000	155,000	160,000	172,240	175,000	175,000	180,000
TOTAL	\$ 70,000	\$ 155,000	\$ 160,000	\$ 172,240	\$ 175,000	\$ 175,000	\$ 180,000

Project **Service Building Improvements** **Project #** **10192**

Project Description

This program funds 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.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
Reserves Applied	-	134,100	140,420	140,420	154,810	162,500	170,630
TOTAL	\$ -	\$ 134,100	\$ 140,420	\$ 140,420	\$ 154,810	\$ 162,500	\$ 170,630

Project Warning Sirens Project # 11495

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. Funding in 2019 will be used to install one warning siren.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
GF GO Borrowing	60,000	30,000	-	-	60,000	-	30,000
TOTAL	\$ 60,000	\$ 30,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 30,000

Project Waste Oil Collection Sites Project # 11085

Project Description

This program funds the replacement of the City's four Waste Oil collection sites. The goal of this program is to keep facilities within compliance of current code guidelines and to isolate any illicit dumping of polychlorinated biphenyl (PCB) contaminated waste oil. Funding in 2019 is for installation of oil collection equipment at the Glenway Golf Course waste oil collection site.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
Reserves Applied	-	75,000	-	125,000	-	60,000	75,000
TOTAL	\$ -	\$ 75,000	\$ -	\$ 125,000	\$ -	\$ 60,000	\$ 75,000

Engineering - Other Projects

2019 Appropriation Schedule

2019 Appropriation

Executive Budget

	Request	GO Borrowing	Other	Total
Aerial Photo / Orthophotos	80,000	-	80,000	80,000
Equipment and Vehicle Replacement	1,566,400	-	1,566,400	1,566,400
Right of Way Landscaping & Trees	155,000	155,000	-	155,000
Service Building Improvements	134,100	-	134,100	134,100
Warning Sirens	30,000	30,000	-	30,000
Waste Oil Collection Sites	75,000	-	75,000	75,000
Total	\$ 2,040,500	\$ 185,000	\$ 1,855,500	\$ 2,040,500

Reauthorized Appropriation

	GO Borrowing	Other	Total
Equipment and Vehicle Replacement	-	1,318	1,318
Right of Way Landscaping & Trees	70,000	-	70,000
Warning Sirens	60,000	-	60,000
Total	\$ 130,000	\$ 1,318	\$ 131,318

Total 2019 Appropriation

	\$ 315,000	\$ 1,856,818	\$ 2,171,818
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