

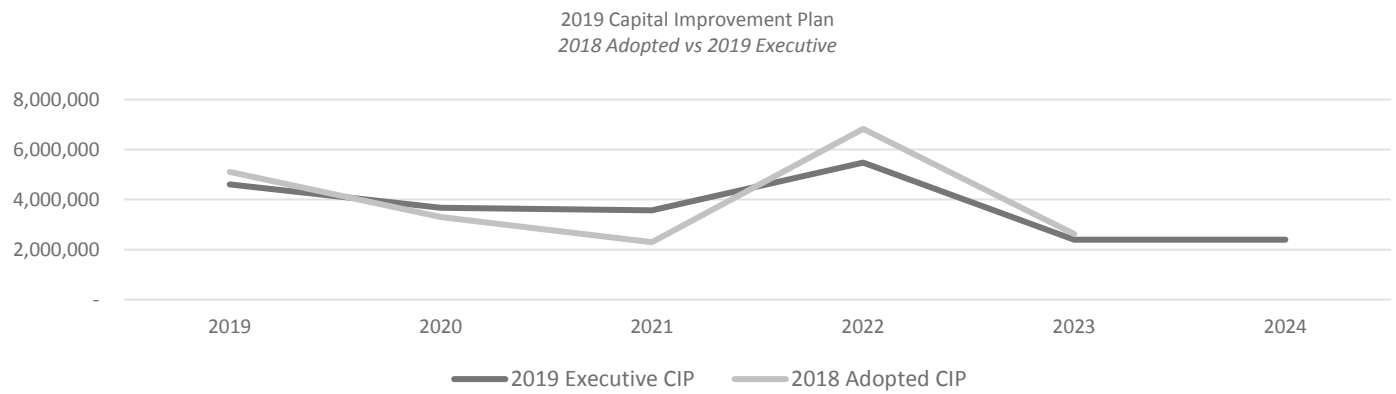
Sewer Utility

Capital Improvement Plan

Project Summary

	2019	2020	2021	2022	2023	2024
City Pump Stn Emrgncy Generators	57,500	57,500	57,500	57,500	57,500	57,500
Lift Station Rehabilitations	450,100	550,000	150,000	150,000	150,000	150,000
Sewer Access Improvements	123,000	130,000	220,000	130,000	130,000	130,000
Sewer Impact Fee Districts	2,200,000	1,000,000	1,200,000	3,082,000	-	-
Sewer Reconstruction	250,000	350,000	350,000	400,000	400,000	400,000
Trenchless Sewer Rehabilitation	1,523,300	1,590,000	1,590,000	1,660,000	1,660,000	1,660,000
Total	\$ 4,603,900	\$ 3,677,500	\$ 3,567,500	\$ 5,479,500	\$ 2,397,500	\$ 2,397,500

Changes from 2018 CIP



Program Adjustments

- Lift Station Rehabilitations: Program budget increased annually in out-years (\$1.1m)
- Sewer Access Improvements: Program budget increased annually in out-years (\$0.1m)
- Sewer Impact Fee Districts: Program budget decreased annually in out-years (\$0.7m)
- Sewer Reconstruction: Program budget decreased annually in out-years (\$0.3m)
- Trenchless Sewer Rehabilitation: Program budget decreased annually in out-years (\$0.7m)

Sewer Utility

Budget Overview

2019 CIP by Expenditure Type

	2019	2020	2021	2022	2023	2024
Land Improvements	123,000	130,000	220,000	130,000	130,000	130,000
Sanitary Sewer	4,480,900	3,547,500	3,347,500	5,349,500	2,267,500	2,267,500
Total	\$ 4,603,900	\$ 3,677,500	\$ 3,567,500	\$ 5,479,500	\$ 2,397,500	\$ 2,397,500

2019 CIP by Funding Source

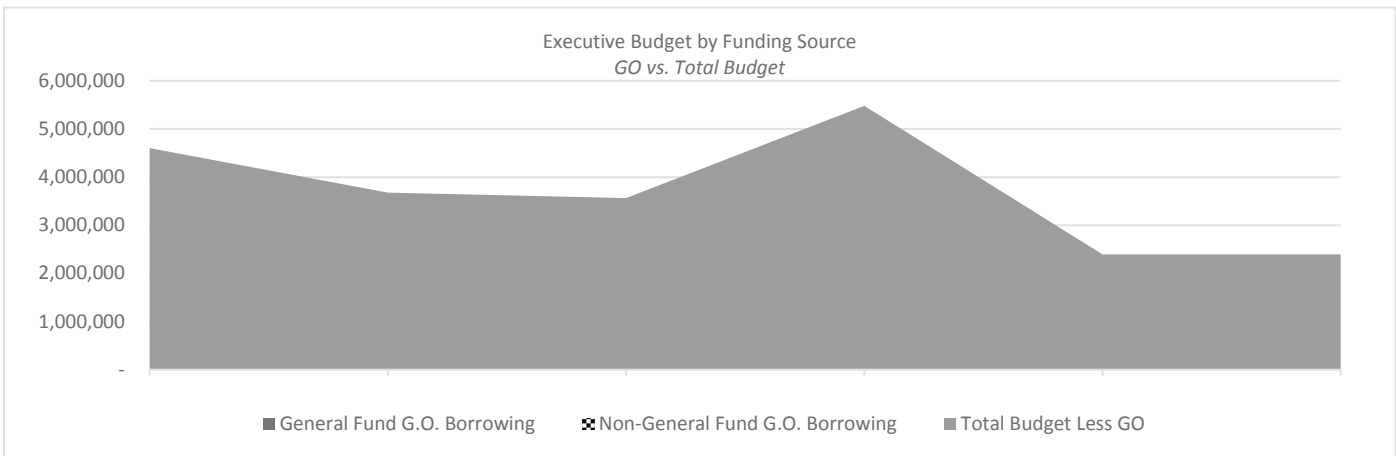
	2019	2020	2021	2022	2023	2024
Impact Fees	2,200,000	1,000,000	1,200,000	3,082,000	-	-
Reserves Applied	1,055,600	1,172,500	862,500	827,650	808,650	792,500
Revenue Bonds	1,343,300	1,500,000	1,500,000	1,564,850	1,583,850	1,600,000
Special Assessment	5,000	5,000	5,000	5,000	5,000	5,000
Total	\$ 4,603,900	\$ 3,677,500	\$ 3,567,500	\$ 5,479,500	\$ 2,397,500	\$ 2,397,500

Borrowing Summary

	2019	2020	2021	2022	2023	2024
Borrowing Schedule						
General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Annual Debt Service

General Fund G.O. Borrowing	-	-	-	-	-	-
Non-General Fund G.O. Borrowing	-	-	-	-	-	-



Sewer Utility

Project Overview

Project **Citywide Pumping Stations-Emergency Power Stationary Generators** **Project #** **11510**

Project Description

This program funds the installation of emergency power stationary generators at the City's pumping stations. The goal of the program is to ensure continuous sanitary service in the event of power loss. Funding in 2019 is for back-up generators at the Cherokee Pumping Station #2 and the Commodore Pumping Station.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
Reserves Applied	18,457	57,500	57,500	57,500	57,500	57,500	57,500
TOTAL	\$ 18,457	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500

Project **Lift Station Rehabilitations** **Project #** **10268**

Project Description

This program funds repairs and rehabilitation of the Sewer Utility's 29 wastewater lift stations and force mains. This program also funds unanticipated repairs and equipment replacement for the Sewer Utility. The goal of this program is to maintain reliable lift stations reducing the number of back-ups and emergency incidents. Projects planned in 2019 include rehabilitating the James Street lift station and control upgrades at the Debs Road lift station.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
Other Govt Pmt For Services	87,166	-	-	-	-	-	-
Reserves Applied	83,285	450,100	550,000	150,000	150,000	150,000	150,000
TOTAL	\$ 170,450	\$ 450,100	\$ 550,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Project **Sewer Access Improvements** **Project #** **10437**

Project Description

This program funds sewer maintenance access roads, trails, or paths in areas where access is not well established. The goal of this program is to create safe access by providing surveys, neighborhood coordination, tree removal, gravel road base, and restoration associated with the improvements to Sewer access routes. The improvements allow quicker response time for maintenance and repair work on the City's sewer system. Funding in 2019 is for an access path near World Dairy Drive.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
Reserves Applied	193,197	123,000	130,000	220,000	130,000	130,000	130,000
TOTAL	\$ 193,197	\$ 123,000	\$ 130,000	\$ 220,000	\$ 130,000	\$ 130,000	\$ 130,000

Project **Sewer Impact Fee Districts** **Project #** **11678**

Project Description

This program funds the extension of sanitary sewer service to developing areas of the City requiring sewer infrastructure installation. The program is funded entirely by Impact Fees, and review for planned projects is conducted annually as dictated by demand for development.

Project Budget by Funding Source

	Reauth	2019	2020	2021	2022	2023	2024
Impact Fees	154,145	2,200,000	1,000,000	1,200,000	3,082,000	-	-
Reserves Applied	30,000	-	-	-	-	-	-
Special Assessment	184,303	-	-	-	-	-	-
TOTAL	\$ 368,448	\$ 2,200,000	\$ 1,000,000	\$ 1,200,000	\$ 3,082,000	\$ -	\$ -

Sewer Utility

2019 Appropriation Schedule

2019 Appropriation

Executive Budget

	Request	GO Borrowing	Other	Total
Citywide Pumping Stations-Emergency Power Stationary Generators	57,500	-	57,500	57,500
Lift Station Rehabilitations	450,100	-	450,100	450,100
Sewer Access Improvements	123,000	-	123,000	123,000
Sewer Impact Fee Districts	2,200,000	-	2,200,000	2,200,000
Sewer Reconstruction	250,000	-	250,000	250,000
Trenchless Sewer Rehabilitation	1,523,300	-	1,523,300	1,523,300
Total	\$ 4,603,900	\$ -	\$ 4,603,900	\$ 4,603,900

Reauthorized Appropriation

	GO Borrowing	Other	Total
Citywide Pumping Stations-Emergency Power Stationary Generators	-	18,457	18,457
Lift Station Rehabilitations	-	170,450	170,450
Sewer Access Improvements	-	193,197	193,197
Sewer Impact Fee Districts	-	368,448	368,448
Sewer Reconstruction	-	725,014	725,014
Trenchless Sewer Rehabilitation	-	2,141,739	2,141,739
Verona Road Phase 4	-	60,000	60,000
Total	\$ -	\$ 3,677,304	\$ 3,677,304

Total 2019 Appropriation

	\$ -	\$ 8,281,204	\$ 8,281,204
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