

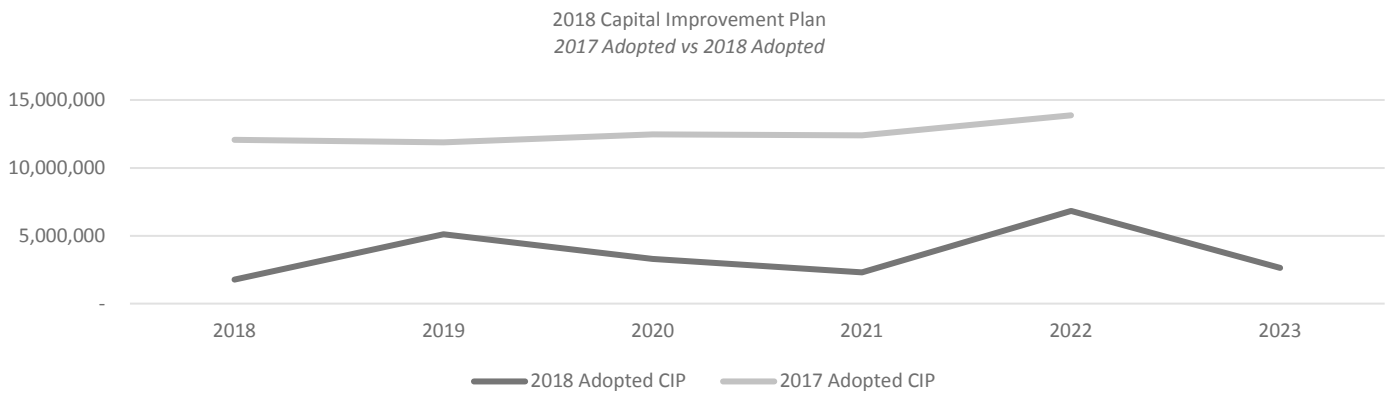
Sewer Utility

Capital Improvement Plan

Project Summary

	2018	2019	2020	2021	2022	2023
Citywide Pumping Stations	57,500	57,500	57,500	57,500	57,500	57,500
Lift Station Rehabilitations	62,000	66,000	70,000	70,000	75,000	75,000
Sewer Access Improvements	120,000	123,000	130,000	130,000	135,000	135,000
Sewer Impact Fee Districts	-	2,950,000	1,000,000	-	4,200,000	-
Sewer Reconstruction	-	300,000	350,000	350,000	500,000	500,000
Trenchless Sewer Rehabilitation	1,530,000	1,610,000	1,690,000	1,690,000	1,860,000	1,860,000
Total	\$ 1,769,500	\$ 5,106,500	\$ 3,297,500	\$ 2,297,500	\$ 6,827,500	\$ 2,627,500

Changes from 2017 CIP



- Sewer Reconstruction: CIP budget directly assigned to Engineering-Major Streets programs for all years (\$50m)

Sewer Utility

Budget Overview

2018 CIP by Expenditure Type

	2018	2019	2020	2021	2022	2023
Land Improvements	120,000	123,000	130,000	130,000	135,000	135,000
Sanitary Sewer	1,649,500	4,983,500	3,167,500	2,167,500	6,692,500	2,492,500
Total	\$ 1,769,500	\$ 5,106,500	\$ 3,297,500	\$ 2,297,500	\$ 6,827,500	\$ 2,627,500

2018 CIP by Funding Source

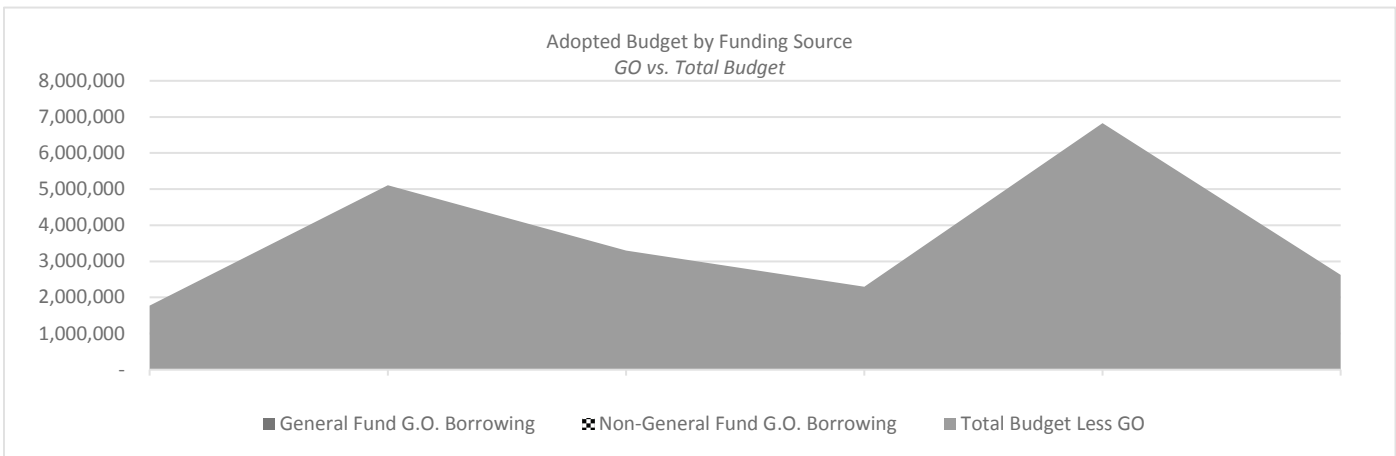
	2018	2019	2020	2021	2022	2023
Impact Fees	-	2,950,000	1,000,000	-	4,200,000	-
Reserves Applied	569,500	621,500	692,500	692,500	742,500	742,500
Revenue Bonds	1,200,000	1,530,000	1,600,000	1,600,000	1,880,000	1,880,000
Special Assessment	-	5,000	5,000	5,000	5,000	5,000
Total	\$ 1,769,500	\$ 5,106,500	\$ 3,297,500	\$ 2,297,500	\$ 6,827,500	\$ 2,627,500

Borrowing Summary

	2018	2019	2020	2021	2022	2023
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.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Reserves Applied	-	57,500	57,500	57,500	57,500	57,500	57,500
TOTAL	\$ -	\$ 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 provides for unanticipated repairs and equipment replacement for the Sewer Utility. The goal of this program is to maintain reliable lift stations to reduce the number of back-ups and emergency incidents.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Reserves Applied	56,000	62,000	66,000	70,000	70,000	75,000	75,000
TOTAL	\$ 56,000	\$ 62,000	\$ 66,000	\$ 70,000	\$ 70,000	\$ 75,000	\$ 75,000

Project Sewer Access Improvements **Project #** 10437

Project Description

This program will establish permanent 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 for surveys, neighborhood coordination, tree removal, gravel road base, and restoration that is associated with the improvements to these Sewer access routes. These improvements will allow quicker response time to maintenance and repair work for the City's sewer system. This is an ongoing program with specified project areas that will be assessed and prioritized on an ongoing basis.

Project Budget by Funding Source

	Reauth	2018	2019	2020	2021	2022	2023
Reserves Applied	181,000	120,000	123,000	130,000	130,000	135,000	135,000
TOTAL	\$ 181,000	\$ 120,000	\$ 123,000	\$ 130,000	\$ 130,000	\$ 135,000	\$ 135,000

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

Project Description

This program extends sanitary sewer service to developing areas of the City that require 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	2018	2019	2020	2021	2022	2023
Impact Fees	-	-	2,950,000	1,000,000	-	4,200,000	-
TOTAL	\$ -	\$ -	\$ 2,950,000	\$ 1,000,000	\$ -	\$ 4,200,000	\$ -

Sewer Utility

2018 Appropriation Schedule

2018 Appropriation

Adopted Budget

	Request	Executive	GO Borrowing	Other	Total
Citywide Pumping Stations-Emergency Power Stationary Generators	57,500	57,500	-	57,500	57,500
Lift Station Rehabilitations	62,000	62,000	-	62,000	62,000
Sewer Access Improvements	120,000	120,000	-	120,000	120,000
Trenchless Sewer Rehabilitation	1,530,000	1,530,000	-	1,530,000	1,530,000
Total	\$ 1,769,500	\$ 1,769,500	\$ -	\$ 1,769,500	\$ 1,769,500

Reauthorized Appropriation

	GO Borrowing	Other	Total
Lift Station Rehabilitations	-	56,000	56,000
Sewer Access Improvements	-	181,000	181,000
Sewer Reconstruction	-	425,755	425,755
Verona Road Phase 4	-	150,000	150,000
Total	\$ -	\$ 812,755	\$ 812,755

Total 2018 Appropriation

	\$ -	\$ 2,582,255	\$ 2,582,255
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