

Fund Summary

Projects in the Wastewater Fund address the Wastewater Treatment Plant and all City-owned aspects of the collections system. Projects under **capital maintenance** are used for repairs and maintenance as needed to keep our assets in good working order, and those under **capital projects** are one-time expenditures that add new or greatly enhance City assets.

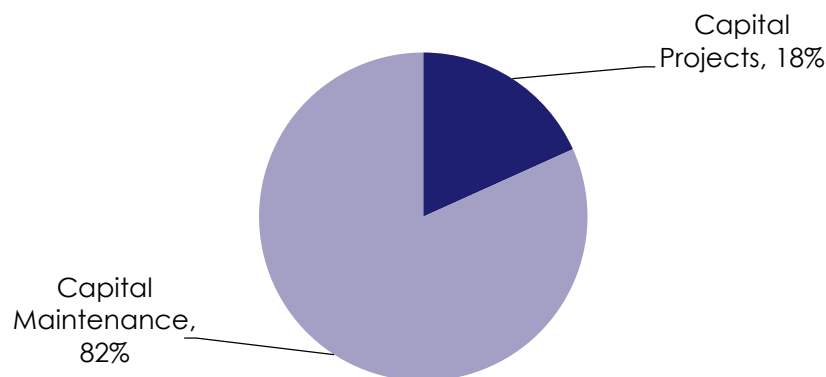
Revenues

Revenues for the Wastewater Fund come primarily from charges for service. These revenues saw a slight increase in 2021 due to an increase in the number of accounts.

Expenditures

The Wastewater Fund contains primarily capital maintenance expenditures that are utilized on an as needed basis. This is due to the City no longer expanding its wastewater plant and instead working with Lochbuie and Metro Wastewater to service the bulk of new construction. In 2021, no emergency maintenance expenditures were needed. Phosphorous removal will be pushed into 2022 due to a backlog on tanks.

Capital Projects v. Maintenance
2021 Actuals



Capital Projects

Project Number	Project Name	2021 Actuals	2021 Adopted Budget	Status	Notes
19026	Water Meter AMI Upgrades	\$ -	\$ 112,240	Started	This is the final payment for the installation of the City's advanced metering infrastructure upgrades. As part of the contract with the vendor a certain level of consistent reads is guaranteed, but still not being met. Staff is working with the vendor to ensure this level of reads is met before issuing that final payment.
512002	Municipal Service Center	\$ 68,395	\$ 305,021	Started	Project is on schedule, and 30 percent design is complete. An award of contract for Construction Manager at Risk (CMAR) was approved by Council on February 1, 2022. The MSC will now be a two story building with major functions of parks, public works, and utilities housed there. Due to increased material and labor costs, administrative functions will not be included at this time. Construction completion is anticipated in late 2023.
512101	Utilities Master Plan	\$ -	\$ 100,000	Not Started	This project is no longer needed due to the new direction on the Water Treatment Plant.
512102	Fleet Replacement & Acquisition	\$ 205,609	\$ 244,000	Started	For planned replacements of fleet vehicles. Several vehicles have been ordered and are awaiting arrival. Due to COVID related supply chain issues, many vehicle manufacturers are expecting delays in the shipment of vehicles. Truck replacements were ordered in August 2021 and will arrive in 2022. The Budget & Performance Team is working closely with the Fleet Operations Supervisor to monitor these delays and address them in the 2022 Budget.
512103	Wastewater Headworks	\$ -	\$ 100,000	Not Started	This project will utilize the same on call engineers that project 512104 is currently using. As such, work will begin once phosphorus removal is completed.
		\$ 274,004	\$ 861,261		

Capital Maintenance

Project Number	Project Name	2021 Actuals	2021 Adopted Budget	Status	Notes
512104	Phosphorus Removal Upgrades	\$ 76,248	\$ 600,000	Ongoing	Staff are working with our on call engineers to complete this project. Chemicals used for phosphorus removal and pumps have been delivered and installation is near completion. Permanent tanks have been ordered to replace the temporary totes currently in use. State has been notified of the back log on permanent tanks.
512105	Metro Taps per Agreement	\$ 1,071,000	\$ 1,071,000	Ongoing	This is a one time payment made to Metro Wastewater for existing customers. The payment was completed in quarter four and is reflected on the end of year report.
512106	Manhole Rehabilitation	\$ -	\$ 750,000	Not Started	This project will begin procurement shortly and utilize the bid that the City and County of Broomfield recently put together and approved. A list of manholes will be presented to Council prior to work on this project beginning and work will start in 2022.
512107	Scheduled Repairs and Maintenance	\$ 79,749	\$ 125,000	Ongoing	Planned repairs for this year include the refurbishment of the centrifuge at the Wastewater Treatment Plant, as well as some lighting and camera repairs. Work was completed on lighting and camera upgrades and composite sampler upgrade.
512108	Emergency Repairs and Maintenance	\$ -	\$ 200,000	Ongoing	This project is for unexpected repairs and maintenance. Year to date, no unexpected repairs have occurred.
		\$ 1,226,997	\$ 2,746,000		