

## Fund Summary

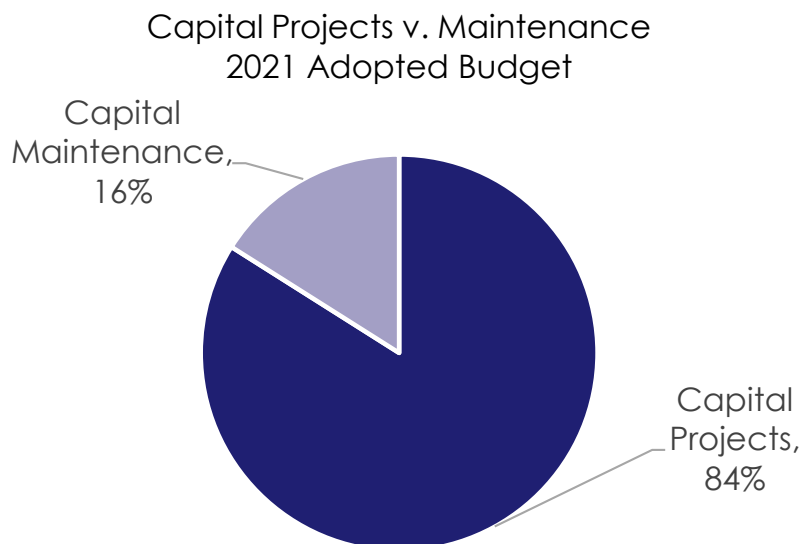
Projects in the Water Fund address the Water Treatment Plant and all distribution related costs for the City's expanding customer base. Projects under **capital maintenance** are used for repairs and maintenance as needed to keep our assets in good working order, and those under **capital projects** are one-time expenditures that add new or greatly enhance City assets.

## Revenues

Revenues for the Water Fund come primarily from fees collected from water users. Plant Investment Fees which are paid by developers to account for the increased burden of their development on the water system is the second largest share of projected revenues.

## Expenditures

Many of the projects in the Water Fund have moved through procurement and are starting work. The South Platte Well Transmission Line accounts for the bulk of the spending and is nearing completion. The Water Treatment Plant Upgrade is performing below expected spend as staff evaluates cost saving alternatives presented during the Council Strategic Planning Session.



**Capital Projects**

Project Number	Project Name	2021 Actuals	2021 Adopted Budget	Status	Notes
19026	Advanced Metering Infrastructure 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. Staff is working with the vendor to ensure this level of reads is met before issuing that final payment.
502001	Municipal Service Center	\$ 5,811	\$ 368,865	Started	Project is on schedule. Finalizing space designs and preparing information to present. Design should be finished in mid-2022. Construction completion is anticipated in late 2023.
502005	Distribution Line Install	\$ 1,634	\$ -	Complete	Final invoice for project was not received in time to hit 2020 budget. This invoice will be covered through savings in other projects.
502011	South Platte Well Transmission Line	\$ 2,833,194	\$ 3,990,690	Started	For water line replacement along Bromley Lane. Most of the project has been completed at this time and the line is in service. The surface restoration was brought to Council on July 20, 2021 via change order to the A1 contract.
502012	Security Enhancements	\$ 36,660	\$ 730,000	Not Started	This project is currently being re-prioritized. Construction projects across this and other funds are coming in higher than expected due to ballooning material costs nationally. The Utilities Department has delayed the start of this project until better information is available regarding actual costs for other projects in this fund. This project has been re-assessed and we will not continue to pursue it. Current spending is for unanticipated carryover of the EPA risk assessment from 2020 and contract obligations.
502015	Water Treatment Plant Upgrade	\$ 1,947,711	\$ 11,000,000	Started	Staff are currently evaluating other options for meeting our water treatment needs due to higher than expected quotes for the water treatment plant expansion.

**Capital Projects Continued**

Project Number	Project Name	2021 Actuals	2021 Adopted Budget	Status	Notes
502019	124th Reservoir Armoring	\$ 5,174	\$ 1,000,000	Started	The contractor, SEMA, has begun working on construction with the fine grading in preparation of bringing a base layer to be installed prior to the rip rap. The project is expected to be completed in September 2021.
502023	Midland Outfall Weir Upgrades	\$ 11,366	\$ 25,000	Started	A contract for this project was recently signed and work is underway now. The project is expected to be completed by the end of September.
502030	Water Master Plan	\$ 18,781	\$ 275,000	Started	The contract for this project was approved by Council April 6th and remains on track. Creation of the plan is expected to be a multi-year process. Phase one is expected to be completed in quarter one of 2022.
502033	South Storage- High Zone Hydropillar Tank - 2MG	\$ 2,515	\$ 3,600,000	Started	Bids for this project will be returned soon and a contract went before Council in May for approval. Drilling and concrete pouring have already commenced, and the project is expected to be completed by the end of 2022.
502034	South Storage - Drainage Improvements	\$ 2,911	\$ 250,000	Started	This project will be completed with project 502033. Current spending is for necessary drainage easements. This will be a multi-year project and the budget is expected to be spent by the end of the year.
502041	Cell #1 Diversion Box - Berm Upgrade	\$ -	\$ 67,500	Started	This City is currently in negotiations with Brighton Ditch to move forward with this project. The design phase of the project is being worked on while we continue to pursue a contract. The project is expected to be completed by the end of year.
502042	Cell #1 Gravity Line and Sump Pump Drain Line	\$ -	\$ 25,000	Not Started	We will be proceeding with the project with 50% of work expected to be completed in 2021. Bid will go before council in quarter three.
502102	Vehicle Replacement & Acquisition	\$ -	\$ 79,645	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 will be 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.
		<b>\$ 4,865,757</b>	<b>\$ 21,523,940</b>		

**Capital Maintenance**

Project Number	Project Name	2021 Actuals	2021 Adopted Budget	Status	Notes
502022	Recreation Center Pond Excavating and Dredging	\$ 9,453	\$ 175,000	Started	This project is being completed in conjunction with the Parks & Recreation Department. Design is expected to kickoff in quarter two and construction will occur in 2022.
502103	Water Line Replacement	\$ -	\$ 1,000,000	Started	This project will complete with the North Outfall project in the Storm Drainage Fund and is expected to complete by end of year.
502104	Nonpot Rehab and Repair	\$ 678,330	\$ 1,200,000	Started	This project is the construction of the pond near Oasis. The pond is operational and the contractor is working on punch list items.
502105	Water System Emergency Repairs and Maintenance	\$ 146,888	\$ 400,000	Ongoing	For emergency valve replacement on the elevated tank, repairs to irrigation and potable water wells. This project is expected to be under budget with savings to cover material overages in other projects.
502106	Water Tank Maintenance Contract	\$ 2,400	\$ 364,000	Ongoing	This project typically includes only a one time per year contract payment. This payment will be made later in the year. Current spending is for investigation of corrosion at the tank.
502107	Water System Scheduled Maintenance	\$ 172,665	\$ 400,000	Ongoing	For planned maintenance to the water system. Spending so far is for maintenance to potable wells and irrigation wells.
502108	Water Meter Replacements	\$ 150,551	\$ 200,000	Ongoing	A portion of the planned water meter replacements have been purchased, and more are expected to be purchased this summer with all planned replacements expected to occur by the end of the year.
502109	Meter Pit Installs	\$ -	\$ 120,000	Ongoing	This project is beginning the procurement process now and expected to complete by the end of the year.
502110	Large Meter Pit Lid Replacements	\$ 2,543	\$ 250,000	Ongoing	Parts have been purchased for this project and it is expected to complete in 2022.
		<b>\$ 1,162,830</b>	<b>\$ 4,109,000</b>		