

## WATER DEPARTMENT CAPITAL EQUIPMENT FUND PLAN

	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>	<u>2026-2027</u>
<b>Balance (12/31/21)</b>	\$117,412	\$137,705	\$125,781	\$145,932	\$166,107	\$186,307
<b>Appropriation</b>	\$44,896	\$50,345	\$40,000	\$40,000	\$40,000	\$40,000
<b>Estimated Interest</b>	\$141	\$165	\$151	\$175	\$199	\$224
<b>Other Revenue</b>						
<b>Total Available</b>	\$162,448	\$188,215	\$165,932	\$186,107	\$206,307	\$226,530
<b>Description of Equipment/Service</b>	<i>Deposit on Generator</i>	<i>Order new 2" High Lift Pump, VFD's &amp; Line Reactors, Pump 2 Motor Rebuild, Balance on generator</i>	<i>Budget for unexpected repairs.</i>	<i>Budget for unexpected repairs.</i>	<i>Budget for unexpected repairs.</i>	<i>Budget for unexpected repairs.</i>
<b>Estimated Cost</b>	\$-24,743	\$-62,434	\$-20,000	\$-20,000	\$-20,000	\$-20,000
<b>Closing Balance</b>	\$137,705	\$125,781	\$145,932	\$166,107	\$186,307	\$206,530

The following project descriptions provide backup to the spreadsheet schedule for replacing the Water Department's capital fund shown above. This is a planning tool, and it is inevitable that circumstances will arise that require the plan to be altered. This plan is meant to be revisited each year, so adjustments, either financial or in need, may be made.

Long-range planning aims to maintain the equipment and system in working order and maintain a financial commitment. This plan was designed to reduce the need for bonding for all our equipment and service needs. It does not reflect any emergency repairs. Replacement of meters and hydrants has been occurring on an as-needed basis, and the cost of their replacements has been incorporated into the operating budget. A goal is to replace at least one hydrant per year.

The opening FY2022 balance remains to be determined through the FY2021 audit process. The Water Commission will look closely at the system's capital needs in the coming year and for discussion at the annual Water District meeting in late May or early June.

<b>Fiscal Year</b>	<b>Description of Equipment/Service</b>	<b>Estimated Cost</b>
2022-2023	Order new 2" High Lift Pump	\$15,996
	VFD's & Line Reactors	\$17,354
	Pump 2 Motor Rebuild	\$4,989
	Balance on generator; 5-yr warranty, service contract.	\$24,095
2023-2024	Budget for unexpected repairs.	\$20,000
2024-2025	Budget for unexpected repairs.	\$20,000
2025-2026	Budget for unexpected repairs.	\$20,000
2026-2027	Budget for unexpected repairs.	\$20,000



Photo: Ian Albinson