

Water Department Capital Equipment Fund Long Range Plan

	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>
Balance (12/31/20)	113,989	57,191	76,259	26,351	37,383	48,427
Appropriation	28,065	29,000	30,000	31,000	31,000	31,000
Estimated Interest	137	69	92	32	45	58
Other Revenue						
Total Available	142,191	86,259	106,351	57,383	68,427	79,486
Description of Equipment/Service	<i>Replace original generator and transfer switch at pump house. Replace 4" pump with 2" Pump - Hydraulic analysis, fit up, & install.</i>	<i>Order new 2" High Lift Pump for backup for both identical pumps.</i>	<i>Upgrade of original 1995 SCADA/control panel.</i>	<i>Budget for unexpected repairs.</i>	<i>Budget for unexpected repairs.</i>	<i>Budget for unexpected repairs.</i>
Estimated Cost	85,000	10,000	80,000	20,000	20,000	20,000
Closing Balance	57,191	76,259	26,351	37,383	48,427	59,486

The following project descriptions provide backup to the spreadsheet schedule for replacement of 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 needs, may be made. The purpose of long range planning is to maintain the equipment and system in working order and to maintain a financial commitment. This plan was designed to reduce the need for bonding for all of 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 FY2021 balance remains to be determined through the FY2020 audit process. The Water Commission will be taking a close look 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.

Fiscal Year	Description of Equipment/Service	Estimated Cost
2020-2021	Replace original generator and transfer switch at pump house. Replace 4" pump with 2" Pump - Hydraulic analysis, fit up, & install.	\$75,000 \$10,000
2021-2022	Order new 2" High Lift Pump for backup for both identical pumps.	\$10,000
2022-2023	Upgrade of original 1995 SCADA/control panel.	\$80,000
2023-2024	Budget for unexpected repairs.	\$20,000
2024-2025	Budget for unexpected repairs.	\$20,000
2025-2026	Budget for unexpected repairs.	\$20,000