

Water Enterprise Fund

Funding Strategy
15-Year Capital Expenditure Requirements

Capital Expenditure Requirements - 15-Year Forecast (FYE 6/30)																
Asset Category	Total Cash Flow Requirements	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Fire Hydrants ⁽¹⁾																
Water Main Condition Assessment	500,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Permanent Emergency Bypass																
Transmission Main on E. Third Ave.	1,000,000	300,000	700,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Tank Lining and Structural Retrofit	8,550,000	-	750,000	5,250,000	-	-	50,000	2,500,000	-	-	-	-	-	-	-	-
Large Water Valve Replacement	1,500,000	-	1,000,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Coating on Transmisison Main at Seal Slough Bridge	1,000,000	-	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Assessment of Cathodic Protection Anode Beds	500,000	-	-	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Water Facilities Seismic Vulnerabilty Assessment	125,000	-	-	125,000	-	-	-	-	-	-	-	-	-	-	-	-
Two Engins and Pump Replacement at Water Booster Pump Station	975,000	-	-	375,000	600,000	-	-	-	-	-	-	-	-	-	-	-
Chlorine Analyzers and Auto Flushers	700,000	-	-	-	700,000	-	-	-	-	-	-	-	-	-	-	-
East Hillsdale Blvd Loop	138,000	-	-	-	138,000	-	-	-	-	-	-	-	-	-	-	-
Large Water Valve Replacement	1,000,000	-	-	-	-	1,000,000	-	-	-	-	-	-	-	-	-	-
Recycled Water Connection	1,000,000	-	-	-	-	-	-	-	1,000,000	-	-	-	-	-	-	-
Large Water Valve Replacement	2,000,000	-	-	-	-	-	-	-	1,000,000	-	-	-	1,000,000	-	-	-
Water System Improvement Project	4,500,000	-	-	-	-	-	-	-	-	-	750,000	750,000	750,000	750,000	750,000	750,000
Water Tank Inspection and Recoating	3,500,000	-	-	-	-	-	-	-	-	-	-	-	-	3,500,000	-	-
Corp Yard Fencing	500,000	-	-	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Totals	27,488,000	800,000	3,450,000	7,250,000	1,438,000	1,000,000	50,000	2,500,000	2,000,000	-	750,000	750,000	1,750,000	4,250,000	750,000	750,000
Average 15 Year Funding	1,832,533															
say	1,833,000															

NOTE:
This strategy identifies the average annual cash flow requirements for funding asset replacement over a 15-year forecast.

⁽¹⁾ - Fire hydrants are replaced as needed through the annual operating budgets. Short of a major catastrophe, it is assumed operating budgets will handle replacements
⁽²⁾ - Projects identified by Water Master Plan (approved in February 2020), are based on approximate budgeting numbers and are subject to change based on Staff's analysis in the current year