

APPENDIX D

Capital Improvement Projects

Projects Currently Programmed for Implementation	Year(s) to be Completed	Reason for Project
Well Maintenance and Repair	2022-Ongoing	General System Maintenance
Meter Replacement & WaterSMART Grant	2022-2023	General System Maintenance
Water Treatment Plant Membrane Upgrades	2025	General System Maintenance
Demolition of 500,000 Gallon Tank	2028	General System Maintenance
Highland Drive - New 10" PRV Vault on 24" Line	2026	High Peak Day Pressures
Disconnect, Cap and Abandon 6" Line at 1162 E and Rancho Dr	2022	Maintenance Access
Bore Under Tracks at 800 E and 11955 S	2026	Fireflow, Redundancy
Portable Generator for Pumps	2025	Redundancy
New 2" Line and Booster Pump in Existing Vault	2022	Redundancy
Pioneer Rd - Upsize 8" to 10" Line from Tracks to 1300 E	2029	Age, Upsize
Pioneer Rd - Replace 10" Line from 1745 E to 1840 E	2023	Age
1300 E - Replace 10" Line from 13400 S to 13800 S	2022	Age
800 E - Replace 8" Line from 12300 S to 12000 S	2022	Age
12100 S - Upsize 6" to 8" Line from 700 E to 500 E	2024	Age, Upsize
1840 E - Replace 10" Line from Pioneer Rd to 12200 S. Downsize Deadend 10" to 8" Line from 12200 S to 12100 S.	2023	Age
1700 E - Upsize 6" to 8" Line from Pioneer Rd to 12500 S	2025	Age, Upsize
12500 S - Upsize 6" to 8" Line from 1565 E to 1700 E	2025	Age, Upsize
12700 S - Upsize 6" to 8" Line from 1565 E to 1700 E	2025	Upsize
13400 S - Upsize 4" and 6" to 8" Line from 1300 E to Cutler Cove	2022	Age, Upsize
Stokes Ave - Abandon Line from 500 E to 570 E	2027	Fireflow, Peak Day Demands
Misc. System Rehabilitation and Replacement Projects	2024	General System Maintenance
Reuse Pipeline Construction	2022-2023	Increase Avail. of Cul. Water Supply
Reuse Shallow Wells Construction	2022-2024	Increase Avail. of Cul. Water Supply
Reuse Pump Station Construction	2023-2024	Increase Avail. of Cul. Water Supply
Reuse Fort St. Pump Station Construction	2024	Increase Avail. of Cul. Water Supply
Reuse Pipeline Engineering Design	2022	Increase Avail. of Cul. Water Supply
Reuse Shallow Wells Engineering	2022-2024	Increase Avail. of Cul. Water Supply
Reuse Pump Station Engineering Design	2022	Increase Avail. of Cul. Water Supply
Reuse Fort St. Pump Station Engineering Design	2023	Increase Avail. of Cul. Water Supply
Reuse Engineering Construction Management	2022-2024	Increase Avail. of Cul. Water Supply