

## APPENDIX D

### Capital Improvement Projects

Projects Currently Programmed for Implementation	Year(s) to be Completed	Reason for Project
Well Maintenance and Repair	2023-Ongoing	General System Maintenance
Meter Replacement & WaterSMART Grant	2023-2026	General System Maintenance
Treatment Plan Well Pump Replacement	2023	General System Maintenance
Water Treatment Plant Membrane Upgrades	2025, 2026	General System Maintenance
Demolition of 500,000 Gallon Tank	2032	General System Maintenance
13191 S. Running Bear Lane PRV Relocation and Abandon.	2023	High Peak Day Pressures
Bore Under Tracks at 800 E and 11955 S	2026	Fireflow, Redundancy
Portable Generator for Pumps	2023	Redundancy
Pioneer Rd - Upsize 8" to 10" Line from Tracks to 1300 E	2027	Age, Upsize
Pioneer Rd - Replace 10 " Line from 1745 E to 1840 E	2023	Age
800 E - Replace 8" Line from 12300 S to 12000 S	2024	Age
12100 S - Upsize 6" to 8" Line from 700 E to 500 E	2026	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
Stokes Ave - Abandon Line from 500 E to 570 E	2024	Fireflow, Peak Day Demands
Misc. System Rehabilitation and Replacement Projects	2027-2031	General System Maintenance
South Mountain Tank Roof Upgrade	2028	General System Maintenance
1370 S. Willow Road - Upsize 6"-8" Line	2023	Age, Upsize
13800 S. - Replace Old 10" Line from Fort St. to 1072 E.	2026	Age
12500 S. - Upsize 6" to 8" Line from 700 E. to 900 E.	2027	Age, Upsize
Somerdowns Court - Replace Meter Saddle	2030	General System Maintenance
Treatment Plant Valve/Actuator Replacement	2023	General System Maintenance
1300 E. Well Maintenance	2027	General System Maintenance
Tanager Lane - 259 E. to 300 E. Install 8" to Allow Abandon.	2029	General System Maintenance
Culinary Vacuum Truck	2026	General System Maintenance
Culinary Valve Exerciser and Flushing Truck	2024	General System Maintenance
Lead and Copper Inventory	2023	General System Maintenance
Reuse Pipeline Construction	2023-2024	Increase Avail. of Cul. Water Supply
Reuse Shallow Wells Construction	2023-2025	Increase Avail. of Cul. Water Supply
Reuse Pump Station Construction	2024-2025	Increase Avail. of Cul. Water Supply
Reuse Fort St. Pump Station Construction	2025	Increase Avail. of Cul. Water Supply
Reuse Pipeline Engineering Design	2023	Increase Avail. of Cul. Water Supply
Reuse Shallow Wells Engineering	2023-2024	Increase Avail. of Cul. Water Supply
Reuse Pump Station Engineering Design	2023-2024	Increase Avail. of Cul. Water Supply
Reuse Fort St. Pump Station Engineering Design	2024	Increase Avail. of Cul. Water Supply
Reuse Engineering Construction Management	2023-2025	Increase Avail. of Cul. Water Supply