



BUILDING A STRONGER, MORE RELIABLE FUTURE

Proposed Water System Improvements

Corbett Water District is planning a series of critical infrastructure improvements to strengthen our water system, improve fire protection, reduce the risk of water main breaks, manage high water pressures, and ensure reliable service for today and future generations.

BENEFITS TO OUR COMMUNITY



IMPROVED FIRE PROTECTION

Better flow and pressure for firefighters when it matters most.



FEWER MAIN BREAKS

Replacing aging pipes reduces leaks and service disruptions.



BETTER PRESSURE MANAGEMENT

New pressure control valves help protect homes and businesses.



INCREASED SYSTEM RELIABILITY

A stronger system means more reliable water for everyone.



SMART INVESTMENT IN OUR FUTURE

Long-term improvements help protect our community and control future costs.

PROPOSED IMPROVEMENTS

18 projects designed to upgrade pipes, add pressure control, improve system capacity, and enhance long-term operational flexibility.



PIPE REPLACEMENTS & PRESSURE CONTROL PROJECTS (Improvements 1–8, 11A, 11B, 11C, 11D)

- 1 New 12" transmission main from TP Tank to Loudon Rd (9,200 LF)
- 2 Replace 6" main on SE Loudon Rd with 8" (5,930 LF)
- 3 Replace mains on Larch Mtn & Salzman (6"/10" to 8"/12" – 1,150 & 2,600 LF)
- 4 Replace 4" main on SE Howard Rd with 8" (2,400 LF)
- 5 Replace 4" mains on NE Evans & NE Pounder Rd with 8" (7,400 LF)
- 6 Replace 4" main on Historic Columbia River Hwy with 8" (8,000 LF)
- 7 Replace 4" hydrant lead on E Bell Rd with 8" (900 LF)
- 8 Replace 6" main on NE Chamberlain Rd with 8" (900 LF)
- 11A Add 22 new PRVs (phased commissioning)
- 11B Add 1 new PSV
- 11C Remove 3 redundant PRVs
- 11D Modify setpoints of existing PRVs



Priorities: Public Safety (PS), High Break Corridor (HBC), Capacity & Operational Risk (COR), Monitoring & Maintenance (M&M)



CAPACITY & LOOPING PROJECTS (Improvements 9, 10A–10E)

- 9 New pump station on NE Mershon Rd (Cabbage Hill Tank • PZ 910)
- 10A Looping on E Woodard Rd (1,460 LF)
- 10B Looping on NE Corbett Hill Rd (1,300 LF)
- 10C Looping on SE Machines Rd (1,800 LF)
- 10D Looping on SE Mannthey Rd (30 LF)
- 10E Looping on NE Chamberlain Rd (3,130 LF)



Priorities: Capacity & Operational Risk (COR)
Must Build After: 11A & 11D (pressure control improvements)



TOTAL INVESTMENT
\$28.5 MILLION
All 18 projects combined



INVESTING TODAY FOR A BETTER TOMORROW

These improvements are part of our long-term plan to provide safe, reliable, and sustainable water service for our community — now and for generations to come.



QUESTIONS?

We're here to help.



adirks@corbettwater.com

We're here to help.



Learn more at

corbettwater.com