



Bull Run TREATMENT PROJECTS

Our water: safe and abundant for generations to come

The Portland Water Bureau is building a water filtration facility, new pipelines, and an improved corrosion control treatment facility. These projects will help the bureau comply with federal Safe Drinking Water Act regulations. The **Improved Corrosion Control Treatment Project** will improve treatment for lead in 2022 until a permanent treatment technology is incorporated into the filtration process. The **Filtration Project** is required to be completed by 2027 and will further protect our health, support our economy, and prepare us for the future — keeping our water safe and abundant for generations to come.



For our health

Making sure our water is safe for everyone

- ✓ Bull Run water will be less corrosive to lead in home and building plumbing starting in 2022.
- ✓ Filtration will remove *Cryptosporidium* and other disease-causing microorganisms from our drinking water starting in 2027.
- ✓ Treatment will reduce regulated compounds that can cause cancer (disinfection byproducts) by removing organics in the water.
- ✓ Our water will be better protected from toxins, bacteria, and viruses using proven treatment.

How filtration will treat Bull Run water:



For our future

Providing a more resilient water system and greater protection

- ✓ Improved treatment will prepare us to better respond to future water quality regulations.
- ✓ Two pipelines will carry water to and from the filtration facility to increase system reliability.
- ✓ The Bull Run supply will be able to recover more quickly from a fire, landslide, or major storm.
- ✓ New facilities and pipelines will be built to better withstand an earthquake.

Visit

portland.gov/bullrunprojects

Contact

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For our economy

Creating jobs and investing in infrastructure to help our community thrive

- ✓ The Bull Run Treatment Projects will create thousands of jobs in the Portland metropolitan area.
- ✓ Projects include Community Benefits Agreements to increase opportunities for certified Minority-Owned Business Enterprises, Women-Owned Business Enterprises, Disadvantaged Business Enterprises, Emerging Small Businesses, and Service-Disabled Veteran Business Enterprises (M/W/DBE/ESB/SDVBE).
- ✓ Filtration allows us to more consistently deliver the high-quality water that our diverse industries and local businesses depend on.



Planning

18 New jobs

- 22% of contract dollars committed to M/W/DBE/ESB/SDVBE



Design

41 New jobs

- 20% of contract dollars committed to M/W/DBE/ESB/SDVBE



Construction and Startup

4,700 New jobs

- 22% of contract dollars committed to M/W/DBE/ESB/SDVBE

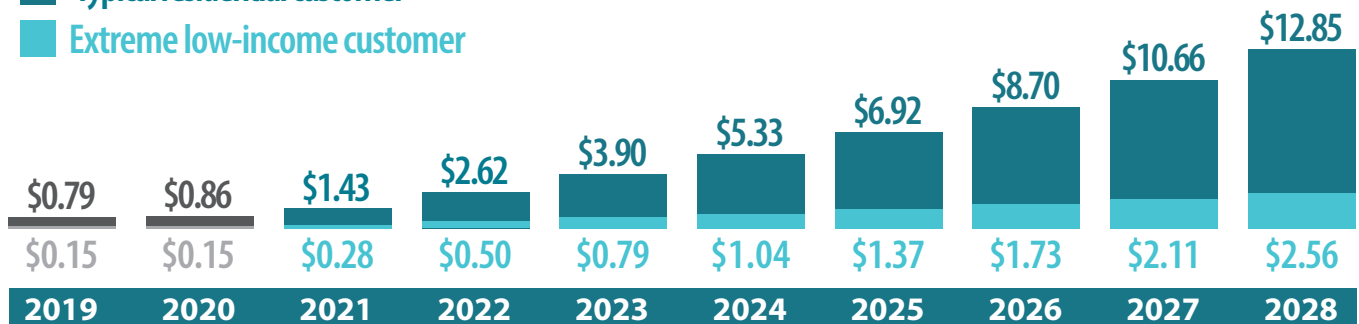
We deliver the best value and affordability by:

- Smoothing rate impacts over time.
- Securing a low-interest Water Infrastructure Finance and Innovation Act (WIFIA) loan to build the Bull Run Treatment Projects that will provide at least \$247 million of debt-service savings over the loan term.
- Providing a robust financial assistance program to be responsive to our community's needs.
- Continuously improving efficiency in bureau operations and programs.

Bull Run Treatment Projects estimated monthly water bill impact with WIFIA loan

■ Typical residential customer

■ Extreme low-income customer



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