

## ROGUE VALLEY WATER SUPPLY RESILIENCY PROGRAM

**BORROWER:** Medford Water Commission

**LOCATION:** Medford, Oregon

**WIFIA LOAN AMOUNT:** \$96,788,310

Loan 1 amount: \$27,381,175

Loan 2 amount: \$69,407,135

**TOTAL WIFIA PROJECT COSTS:** \$197,527,164

**POPULATION SERVED BY PROJECT:** 140,000 people

**NUMBER OF JOBS CREATED:** 628 jobs



Photo credit: Medford Water Commission

### PROJECT DESCRIPTION

The Medford Water Commission's Rogue Valley Water Supply Resiliency Program will provide a safer, more resilient water supply system to meet the growing needs of the Rogue Valley and the requirements of the Oregon Resiliency Plan. The program protects public health by adding pH adjustment capabilities at the treatment plant and water source to mitigate lead and copper from leaching into drinking water and support compliance with the future Lead and Copper Rule. By modernizing, the Duff Water Treatment Plant's ozone treatment, algal toxins in source water due to increased water temperatures and wildfires will be effectively removed. Additionally, the program will expand the Duff Water Treatment Plant's filtration capacity to 65 million gallons per day and upgrade the associated finished water pumping, storage, and distribution systems to increase transmission capacity to customers and improve system resiliency. As a result, the system will be more resilient to earthquakes, droughts, and climate change.

### PROJECT BENEFITS

- Promotes resiliency to the impacts of climate change and earthquakes.
- Protects public health by reducing exposure to lead and emerging contaminants.
- Saves Medford Water Commission approximately \$12 million by financing with WIFIA loans.