

## NEW WASTEWATER TREATMENT PLANT

**STATE PROGRAM:** Oregon Department of Environmental Quality

**ASSISTANCE RECIPIENT:** City of Sutherlin

**ASSISTANCE AMOUNT:** \$20.25M



### PROJECT DESCRIPTION

To meet new discharge permit requirements and protect the water quality of Calapooya Creek, the City of Sutherlin invested in an ambitious multi-stage project with the help of Oregon's CWSRF and Department of Environmental Quality (DEQ). The City used DEQ's 30-year bond purchase option to fund the construction of a new activated sludge treatment plant, significant upgrades to the City's existing wastewater treatment plant, and a land purchase encompassing a 90-acre pond for effluent storage. The new plant will feature UV disinfection, tertiary filtration, and a solids-handling facility. Upgrades to the current plant will allow treated recycled water to be pumped to multiple recipients, including a pasture, an olive farm, and a golf course.

The multi-prong approach of this project allowed the City of Sutherlin to address a wide range of requirements with minimal impact on ratepayers. In addition to improving its capacity and flexibility to treat wastewater, the City designated a former storage pond, known as Ford's Pond, as a park and partnered with a local community group to create recreational opportunities. The overall result will be more sustainable water use and the creation of a new nature reserve and community space.

To read more about this case study, please visit [https://www.epa.gov/sites/default/files/2021-02/documents/2020\\_pisces\\_compendium.pdf](https://www.epa.gov/sites/default/files/2021-02/documents/2020_pisces_compendium.pdf).