

Sunvale Acres Project Fact Sheet

Sunvale Acres Distribution Line Replacement Project Pend Oreille Public Utility District

Project description:

This project is the replacement of approximately 4,620 feet of undersized distribution main, associated service lines, valves, and 63 water meters. The current distribution main is 2 - 2 ½ inches, and the replacement will be 8 inches.

Challenges facing this community:

The Sunvale Acres Water System was an untreated surface water system until the late 1990's. Compliance issues fueled the installation of a new well source and transmission line. However, the distribution system was not part of the compliance issue, and was not funded. This replacement project was designed in 2008, after the Small Water System Management Program was approved. The plan has been awaiting affordable funding since then.

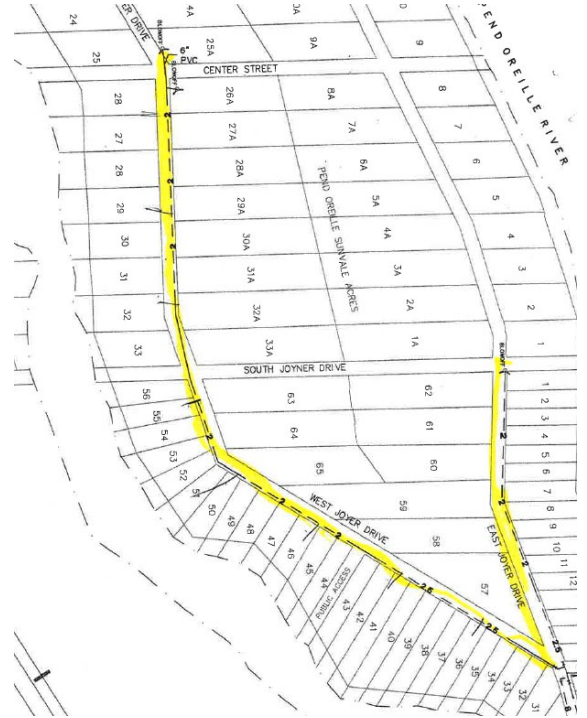
The undersized main line needs to be replaced because it is causing low water pressure, experiences repeated leaks and breaks, and is beyond its useful life – at 48 years old. The residual water pressure is low, which has a greater potential of cross contamination.

Strengthening community resiliency:

This project will:

- Allow the system to stay pressurized.
- Protect water system users from contaminants.
- Reduce operating and maintenance costs.

This project allows for proper asset management by balancing risk tolerances with public equity.



Sunvale Acres project site

Funding Opportunities DOH Rates & Terms	
Estimated Project Cost	\$585,428
Interest Rate	1.25%
Loan Fee	\$0.00
Term	24 Years
Subsidy Awarded	50%

Project Location

Address: 1551 E to 878 W Joyner, Cusick, WA
Pend Oreille County

Questions?

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