Project No. 1: South Reservoir

Estimated Project Cost: \$1,651,000

Project Priority: Low

Project Description

Upsized Waterline

New Waterline

PRV Existing

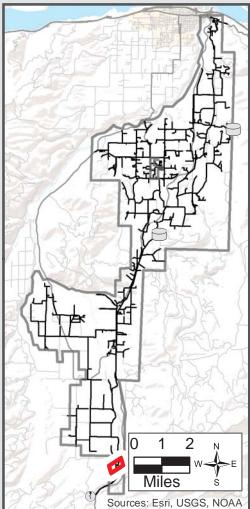
New PRV New Reservoir Relief Valve

Existing Reservoir

Hydrants

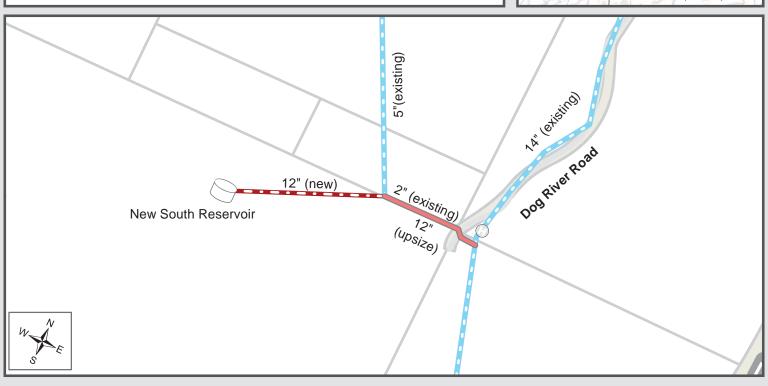
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A new 800,000 gallon reservoir will be constructed west of the south end of Dog River Road. 300ft of 12-inch diameter waterline will replace existing 2-inch diameter waterline and 700ft of new 12" diameter waterline will connect the new reservoir to the 14-inch diameter waterline on Dog River Road. The South Reservoir will provide additional storage for the entire District and provide fire storage for the pressure zones south of Booth Hill in the event the spring was not usable. Along with upsized waterlines, the South Reservoir will also improve fire flow in the pressure zones south of Booth Hill.



Date: 11/4/2015

Document Name: 2015CIP CutSheets



Crystal Spring

Existing Waterline

1,000

Feet

Highway/Road

Property line

Water