

### Project Details

This project is part of the Backbone set of projects; an 8 year plan to provide treated water to the District's south service area. The proposed 20-inch transmission main extends from an existing pipe bridge over Rock Creek at the Hwy 212/224 junction then traverses south along Hwy 224 to a connection to the Carver-Springwater pipeline at Carver. This pipe is the last pipeline needed to provide a transmission main between the new 152<sup>nd</sup> Ave reservoir and the Redland Rd. reservoirs.

**Construction Cost:** \$2,500,000±

**Benefits:** This project will add pipe to the distribution system and provide a critical link for service to the south zone.

### Construction Schedule and Various Impacts

#### Schedule:

*Design Schedule: Completed January 2019*

*Construction Schedule: Spring/Summer 2019*

#### Time of Day Affected:

*Days: Monday – Friday, 9:00 a.m. – 3:00 p.m.;*

*Nights: Monday – Friday, 9:00 p.m. – 5:00 a.m.*

**Impact:** Construction activity will produce noise, dust and diesel equipment fumes during work hours. During construction, there will be open trenches and equipment in the area such as; large dump trucks, excavators, cutting of pavement, and trench rollers, and compactors. Night work will require bright lights at the work zone and at traffic control stations. Access to local driveways will remain open but they may be impeded for short term work efforts. Erosion control and spill prevention will be performed to protect natural resources. Roadways disturbed by the utility work will be repaved at the end of the project.

**Traffic:** There will be lane restrictions on Hwy 224 during work hours. The Hwy 212 crossing will be performed with a horizontal boring and should not affect Hwy 212 traffic. When lanes are restricted in the highway, the work must occur during night time work hours.



**Contact Information:** Joseph D. Eskew PE, *Engineering Manager*; (503) 723-2565

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Hours: Monday – Thursday 7:30 a.m. – 5:00 p.m., Friday 7:30 a.m. – 4:00 p.m.

