

design and construction of new traffic signal interconnect on Cordon Road SE and Kuebler Boulevard SE from Caplinger Road SE to Mill Creek Drive SE.

SUMMARY AND BACKGROUND:

The City of Salem operates and maintains 268 traffic signals within the Salem/Keizer Urban Growth Boundary. While most of the signals are within the Salem City limits, 23 are within the City of Keizer and 21 are within Marion County (County). The City has been actively installing fiber optic traffic signal interconnect, as funding permits, to connect traffic signals so that signal timing can be monitored and controlled for improved traffic flow throughout the City. Two of the main corridors still missing traffic signal interconnect are Cordon Road NE/SE and Kuebler Boulevard SE in the east and southeast quadrants of the City.

On January 26, 2016, the County was awarded federal funding to design and construct traffic signal interconnect along Cordon Road NE/SE from Silverton Road NE to the City limits at Caplinger Road SE. On July 6, 2016, the City was awarded federal funds to extend the County interconnect project from Caplinger Road SE to Mill Creek Drive SE. Through discussions with the County it was determined that combining all of the interconnect improvements into a single project would be the most efficient and cost effective way to complete all of the work. The County also has funds allocated for other interconnect work along Silverton Road NE, Lancaster Drive NE, Center Street NE, Court Street NE, 12th Street NE, Aumsville Highway SE, and Wolverine Street NE. These interconnect improvements will be added to the project.

The County has designed and constructed interconnect improvements in the past and has staff available to perform the work. An Intergovernmental Agreement (Attachment 2) is required for the County to complete the design, bid a construction contract, and manage construction activities for the City's portion of the project.

FACTS AND FINDINGS:

1. The total project cost is \$1,314,000. The City's portion of the project cost is \$300,000, of which \$269,190 will be covered by federal funds. The local match for the City is \$30,810 (10.27 percent) and will be funded with Transportation Systems Development Charge (TSDC) funds.
2. Funds are budgeted in the approved FY 2017-18 TSDC Capital Construction Budget for the City's match funding.
3. The County and the City have the same type of interconnect work proposed for adjoining sections of Cordon Road SE and Kuebler Boulevard SE. It is more cost effective for one agency to prepare the design plans and manage one construction contract for the work.
4. All work is scheduled to be completed in 2018.

Brian D. Martin, PE

City Engineer

Attachments:

1. Vicinity Map
2. Intergovernmental Agreement