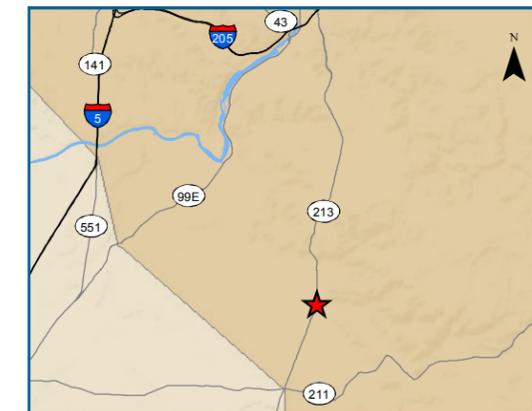


SCOPED PROJECT COSTS

Preliminary Engineering	\$ 208,313
Environmental	\$ -
Right-of-Way	\$ 132,225
Construction Engineering	\$ 89,157
Construction	\$ 342,910
Contingency	\$ 102,879
TOTAL COST	\$ 900,484
REQUESTED FUNDS	\$ 808,004
MATCH %	10.27%

PROJECT DESCRIPTION:

Design, acquire right-of-way (ROW) for and construct a widened right turn lane at the intersection of Union Mills Rd and OR-213



PURPOSE/NEED:

The current right-hand turn lane is too narrow to accommodate large trucks often traveling on this road from rural agricultural areas. Without the dedicated turn lane, traffic often backs up causing other vehicles to wait to make a left-hand turn. The lack of a right-hand turn lane also causes safety concerns for automobiles and trucks.

BENEFITS:

- Decreases intersection related crashes
- Improved turning lane would provide better efficiency of traveling along a key freight corridor
- Improved turning lane will provide better access for the rural and urban areas
- A dedicated right-turn lane will increase the capacity and function of the intersection

- Improvements support existing communities and land use plans
- Enhances the effectiveness of the intersection by widening the turn lane
- Improves the ability for large trucks and other motor vehicle users to expand sight distance and make more effective right-hand turns onto OR-213

ASSUMPTIONS:

- Construct 300-foot right-turn lane westbound on Union Mills Rd
- Right-of-way acquisition to accommodate widening
- No access control changes
- No access management issues
- Includes general excavation, embankment, pavement removal
- Includes landscaping, sign replacement and additional storm water pipes
- Utility relocation and the reinstallation of illumination
- Utilities are non-reimbursable
- PE costs increased from \$111,445 to \$208,313 at the request of the County
- Construction engineering increased from \$66,867 to \$89,175 at the request of the County
- No wetland indicators
- All cost over-runs are the responsibility of the applicant

RISKS:

- Potential HazMat issue on corner property could increase project cost