



LEGEND

- Proposed Improvements
- Completed Improvements

VARIABLE MESSAGE BOARDS



SCOPED PROJECT COSTS

Preliminary Engineering	\$ 143,500
Environmental	\$ -
Right-of-Way	\$ -
Construction Engineering	\$ 102,500
Construction	\$ 410,000
Contingency	\$ 164,000
TOTAL COST	\$ 820,000
REQUESTED FUNDS	\$735,786
MATCH %	10.27%

BENEFITS:

- Reduces the frequency and severity of secondary accidents along a corridor with several high crash locations, as well as stabilize traffic flow and travel time reliability
- Improves emergency vehicle response times along OR-224/OR-212 and the surrounding area
- Reduces vehicular idling, better meeting some of air quality measures, without increasing vehicular demand by providing information that will encourage the use of alternative routes during congested periods or travel lane closures
- Cost effective approach to improve transportation safety and increase mobility
- Minimizes the need for more expensive solutions in the corridor

ASSUMPTIONS:

- Upgrade signal controllers to current technology
- Install cameras for traffic control management
- No right-of-way acquisitions will be required
- Improvements will connect into the Region Operations Center

PROJECT DESCRIPTION:

Design and install Intelligent Transportation System (ITS) components that include Closed Caption Television and Bluetooth technologies on OR-224 from mile post 0.0 to 3.73 and on OR-212 from mile post 0.0 to 8.87

PURPOSE/NEED:

The project will reduce crash rates and improve mobility by providing users real-time information on anticipated travel times and alternative routes.



- No environmental impacts
- Increased Preliminary Engineering cost to reflect current trends

RISKS:

- None identified at this time

