



VARIABLE MESSAGE BOARDS



SCOPED PROJECT COSTS

Preliminary Engineering	\$ 645,750
Environmental	\$ -
Right-of-Way	\$ -
Construction Engineering	\$ 461,250
Construction	\$ 1,845,000
Contingency	\$ 738,000
TOTAL	\$ 3,690,000
REQUESTED FUNDS	\$ 3,311,037
MATCH%	10.27%

BENEFITS:

- Provide real-time warning and traffic information to drivers on the corridor, which serves an ADT of over 130,000
- Reduce the frequency and severity of accidents near the Vista Ridge tunnel
- Minimizes the need for more expensive solutions in the corridor
- Improve the access for goods and services to and from employment centers located along the US-26 and OR-217 corridors and provide a more reliable connection to I-5, I-405, US-30 and other key regional facilities
- Addresses numerous high crash locations along the corridor
- Addresses a bottleneck identified in the Corridors Bottleneck Operations Study (CBOS), which seeks to address FHWA's Localized Bottleneck Reduction Program objectives
- Improves travel time reliability for freight traffic using a designated National Truck Network route
- Cost effective approach to improve transportation safety and increase mobility
- Provides real-time VMS reporting for parking information and details at the Zoo exit

PROJECT DESCRIPTION:

Design and install Intelligent Transportation System (ITS) components that include Variable Message and Speed signs on US-26 between the Vista Ridge Tunnel and OR-217

PURPOSE/NEED:

The project will reduce the negative safety and mobility impacts of secondary collisions and unreliable traffic mobility due to traffic incidents without adding additional travel lanes.



ASSUMPTIONS:

- Install variable message signs
- Install advisory speed limit signs
- Install cameras for traffic control management
- No right-of-way acquisitions
- Operation and maintenance costs are not included
- Improvements will connect into the Region Operations Center
- No environmental impacts
- Increased Preliminary Engineering cost to reflect current trends

RISKS:

- None identified at this time

