



SCOPED PROJECT COSTS

Preliminary Engineering	\$ 142,254
Environmental	\$ -
Right-of-Way	\$ -
Construction Engineering	\$ 164,140
Construction	\$ 810,567
Contingency	\$ 283,698
TOTAL COST	\$ 1,400,660
REQUESTED FUNDS	\$ 1,256,812
MATCH %	10.27%

PROJECT DESCRIPTION:

Construct/convert the existing northbound I-5 exit-ramp to Lower Boones Ferry Road from a one-lane only exit to a two-lane exit-ramp

PURPOSE/NEED:

The Lower Boones Ferry interchange experiences some of the heaviest exit/entrance movement in the metro area, reflecting the high density of employment generators at this location. The purpose of the project is to reduce congestion and alleviate the difficult weaving movements between interchanges at the I-5 NB Lower Boones Ferry exit-ramp by constructing cost-effective safety and operational improvements.

BENEFITS:

- Eases congestion on a the main north-south through-route serving the west coast of the United States from Mexico to Canada
- Stabilizes traffic flow by reducing weaving conflicts

- Provides a cost effective, small-scale operational improvements to reduce congestion
- Allows motorists additional time/distance to maneuver across lanes
- Improves accessibility to employment centers, businesses, transit centers and goods and services
- Encourages transit use by improving access to multi-modal transit facilities, such as the Tualatin Transit Park-n-Ride facility

ASSUMPTIONS:

- Construct second exit lane
- Cantilever sign bridge
- On site water quality treatment facility
- No detention facility required
- No utility, right-of-way, wetland or environmental impacts anticipated
- Pavement overlay as part of interstate maintenance project

RISKS:

- Noise study may be required

LEGEND

- Existing Lanes
- New Work Area
- New Optional Exit