

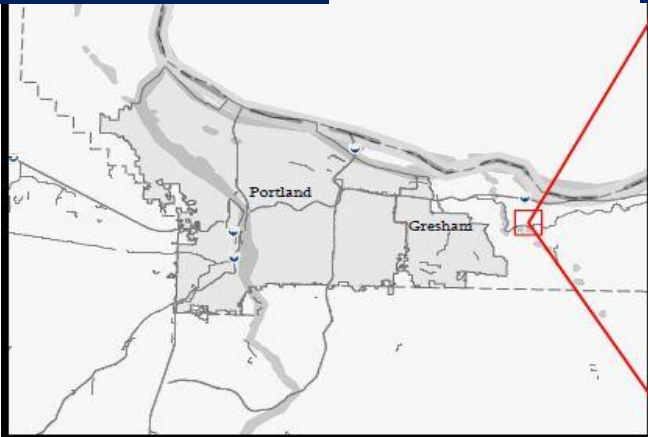
177R: E Woodard Road: E Historic Columbia River Highway to SE Ogden Road

Street Upgrade/Reconstruction

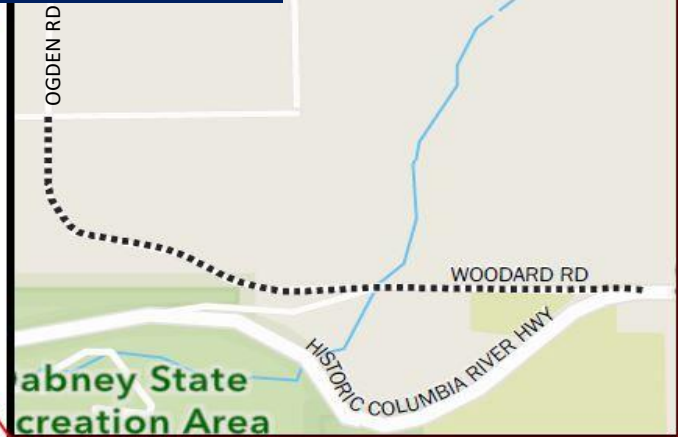
Rural Multnomah County



OVERVIEW MAP



DETAIL MAP



PROJECT OVERVIEW

Provide separation for bicycles where warranted and/or feasible on E Woodard Road between East Historic Columbia River Highway and SE Ogden Road. Improvements could include narrow shoulders (3-4 feet) to full width shoulders (6 feet) in one or both directions or could include minimal improvements such as uphill bicycle climbing lanes or intermittent bicycle pull outs. Solutions can be used for pedestrian use (i.e., shoulders).

Existing Traffic Conditions

Travel Lanes	2
Posted Speed	45
ADT	1,200

Project Length: < 1 mile *Proximity to...* **Schools:** < 0.25 mile **Transit:** > 0.5 mile

Existing Cross-Section



Preferred Cross-Section



PROJECT AREA EMERGENCY MANAGEMENT CONSIDERATIONS

- Landslide
- Wildfire Risk
- Earthquake
- Floodplain

IMPROVEMENTS SUMMARY

Increased Capacity

-
-
- /

Safety Improvements

- /
- /

COST (DRAFT)



Engineering	\$	2,432,000
Construction	\$	12,160,000
Right-of-Way	\$	1,216,000
Miscellaneous*	\$	5,928,000
Total	\$	21,740,000

*Miscellaneous includes any necessary environmental permitting, wetland mitigation, hazmat, and a 30% contingency
Note: Cost estimates are based on preferred alternatives and in 2019 dollars.

SCORE

