



# OR-47 AT OR-8 INTERSECTION IMPROVEMENTS

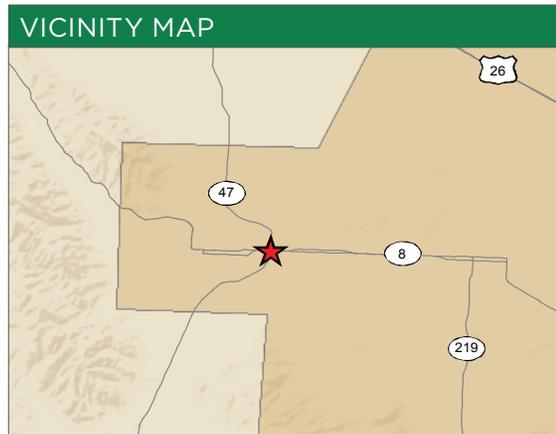
HIGHWAY MOBILITY



CITY OF FOREST GROVE, WASHINGTON COUNTY

OR-47 AT OR-8 INTERSECTION IMPROVEMENTS  
CITY OF FOREST GROVE - WASHINGTON COUNTY

PROJECT COST	
Enhance Funding	\$2,341,382
Local Funding	\$1,829,999
Estimated Cost	\$4,171,381



LEGEND	
	Project Area
	Sidewalk
	Traffic Separator
	Traffic Signal

**SPONSOR**  
City of Forest Grove  
Robert Foster  
1925 Council Street  
Forest Grove, OR 97116

**PROJECT DESCRIPTION**

Acquire right-of-way (ROW) and construct westbound right-turn lane on OR-8 and a southbound right-turn lane on OR-47.

**PURPOSE AND NEED**

Traffic frequently backs up through at least two signal cycles at the intersection of OR-47 and OR-8 due to the lack of a dedicated right-turn lane on OR-47. In addition, large trucks experience difficulty negotiating a right-turn from OR-8 westbound due to a substandard turning radius. Constructing the turn lanes will reduce congestion and allow freight truck to negotiate the corner safely.

**PROPOSED SOLUTIONS**

- Widen southbound and westbound right-turn lanes
- Acquire right-of-way for improvements

- Install 4 to 5 foot planter strips and buffered sidewalks
- Install stormwater treatment facilities

**ANTICIPATED BENEFITS**

- Improve the operational efficiency of OR-47 and OR-8
- Improve local connectivity by reducing congestion and delay
- Preserve the prior public investment in the corridor by maintaining existing transportation assets
- Improve local connectivity to nearby employment areas, recreation amenities and tourist facilities and a nearby neighborhood and shopping district
- Reduce travel times for users of the existing transit service on OR-8
- Improve access and mobility for freight movements by improving the existing substandard turn radius

**PROPOSED IMPROVEMENTS**

