

**Region 2**  
**2010-2013 Construction STIP**  
**Modernization Project Criteria Summary Report**

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**Project Name:** US-101: Manzanita Avenue – Neahkahnie Creek

**Key Number:** 11258

**Project Location:** US-101 between MP 43.01 – MP 43.33. The northern limit is 0.01 mile from the US-101 and Manzanita Avenue intersection. The southern limit is 0.01 mile from Neahkahnie Creek culvert, just south of the existing City of Manzanita water treatment facility.

<b>Total Estimated Project Cost:</b>	\$ 3,600,000
<b>PE:</b>	\$ 600,000
<b>ROW:</b>	\$ 0
<b>Construction:</b>	\$ 3,000,000

**Project Description:** This project will replace an existing culvert with a new bridge across Neahkahnie Creek to provide improved fish passage; realign curves immediately north of the creek; and implement access management strategies through Manzanita. Modernization funding is proposed for the highway realignment work, in concert with Fish Passage funding for the bridge.

**Project Eligibility**

*Consistency with existing plans:* The work proposed is consistent with the adopted Manzanita Transportation System Plan (TSP) and the Tillamook County TSP.

*Consistency with OHP Policy 1G, Action 1G.1:* This project addresses the Oregon Highway Plan's (OHP) highest priority of preserving the functionality of the existing section of US-101 by addressing the operations and access management needs associated with both Manzanita and Laneda intersections with US-101.

**Project Prioritization**

*Project readiness and milestones completed:* D-STIP work is already underway to evaluate alignment alternatives and obtain an environmental clearance. The community of Manzanita has organized a project advisory committee to assist ODOT with development and evaluation of alternatives.

*Support of OHP policies (which ones and why):* By realigning Laneda Avenue and Manzanita Avenue at US-101, widening the highway, and consolidating access approaches, Highway Mobility Standards will be met (Policies 1B and 1F). A left-turn lane and deceleration lane planned as part of this project will increase freight mobility, traffic safety, and traffic operations

along this roadway within the US-101 corridor (Policies 2F, 4A and 1G). The replacement of the fish barrier culvert in Neahkahnie Creek with a bridge structure will enhance environmental resources. A natural stream channel will be constructed to replace the existing buried culvert (Policy 5A). This project will be conducted in cooperation with City of Manzanita officials and a Project Advisory Committee. The Advisory Committee will assist ODOT with review of design concept. Additional effort will be made through advertised public announcements to inform the public of how they can participate within the design process.

*Support of freight mobility:* This project will improve freight mobility on US-101 by realigning curves and improving a major intersection. With the present alignment, motorists are forced to slow down because of undefined access points and the awkward intersection geometry in Manzanita.

*Leverage of other funds and benefits:* This project combines Modernization and Fish Passage funding to create a project that efficiently pairs different funding types under one effort. City staffs, elected officials and local citizens are contributing significant time and energy to the project.

*Support of additional ACT criteria:* The NWACT criteria includes: 1) Improves Safety; 2) Economic Benefits; 3) Improves Congestion; and 4) Community Partnership. All four of these criterions support this project.

**Conditions of Approval:** None required.