

Oregon Department of Transportation

Highway Project Information

Area 1 Project Office: Astoria (503) 325-7222

State Highway Development and Construction in Clatsop and Tillamook Counties

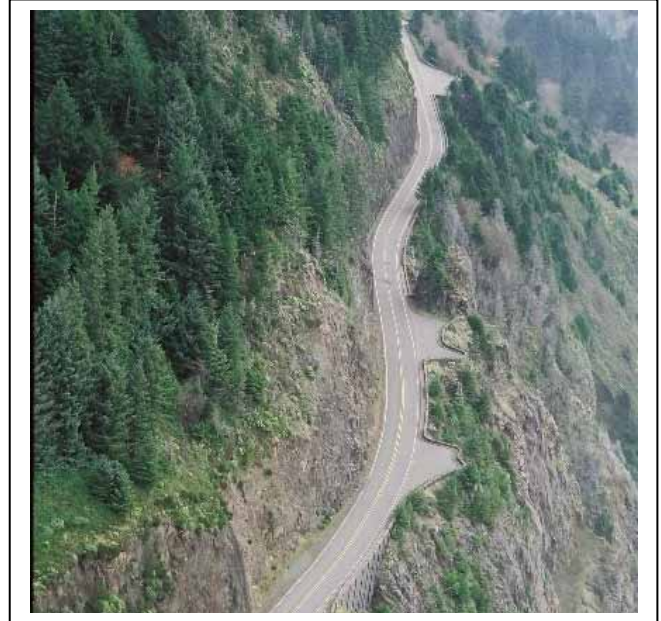
Neahkahnie Mtn. Rock Wall Repair

PROJECT SPECIFICS

- ✓ **Location :**
US101 MP 41.1 – MP 41.18
- ✓ **Key milestones:**
Bid Let Date – 4/23/09
Construction – Summer/Fall 2009
- ✓ **Cost Estimate :**
\$1,165,000

KEY CONTACT PERSON

Melissa Sutkowski (503) 325-4289



PROJECT PURPOSE AND NEED

The existing 3700 ft long rock retaining wall on US 101 at Neahkahnie Mountain was constructed in the early 1940's. A portion of the wall approximately 800 ft long has failed and is deflecting significantly outward. Maintenance forces have installed a temporary buttress to minimize further movement of the wall, but a permanent fix is required.

CONSTRUCTION OVERVIEW

The retaining wall repair will include disassembly of the existing wall, construction of adequate bearing with possible deep foundation features in some areas, and reassembly of the wall. The existing drainage curb would be removed and new drainage features would replace it. Subsurface geocomposite drainage would be installed to provide further protection, in addition to free draining backfill.