



November 2, 2016

Mosier Double Track Extension

Wasco County Scenic Area Review

Project Overview



- Expand existing Mosier Siding
- Add four miles of new track adjacent to existing track
- Replace and improve existing utilities and structures
- Implement fish habitat enhancements and wetland creation

Project Regulatory Compliance Requirements



- Clean Water Act Section 404 (U.S. Army Corps of Engineers)
- Endangered Species Act Section 7 (National Marine Fisheries Service; U.S. Fish and Wildlife Service)
- Magnuson Stevens Fishery Conservation and Management Act (NMFS)
- Migratory Bird Treaty Act (USFWS)
- Fish and Wildlife Coordination Act (USFWS)
- National Pollutant Discharge Elimination System Construction Stormwater Discharge Permit (ODEQ)
- Section 106 Cultural Resource Consultation (State Historic Preservation Office)
- Consultation on construction impacts to traffic (49 CFR Section 303(c), ODOT)

Natural and Cultural Resource Surveys



- Rare plants and wildlife habitat, including tree inventory
- Wetland Delineation
- Cultural resources – walking survey, shovel testing, historic structures
- Visual Resources – Key Viewing Areas

Agency Reviews



- **CULTURAL RESOURCES**
- **Oregon State Historic Preservation Office**
 - “No adverse effect” to historic or archeological properties
- **US Forest Service**
 - “No adverse effect” to historic or archeological sites
- **SALMON HABITAT**
- **National Marine Fisheries Service**
 - “Not likely to adversely modify” critical habitat for protected salmon species

**State and Federal
Agency Experts
Conclude No Adverse
Effect to Cultural or
Biological Resources**



Visual Resource Evaluation

- 1990 Visual Inventory of the Gorge:
 - *The railroad is a vital part of the transportation network of the Columbia River Gorge. Tracks run the length of the National Scenic Area on both sides of the river. While the tracks are of little consequence visually and the trains themselves are an interesting visual element, there are other elements associated with the railroad that are very discordant in this scenic landscape. Perhaps the most noticeable of these are the signal wires that run adjacent to the tracks.*

Mosier Double Track Extension

Project Information

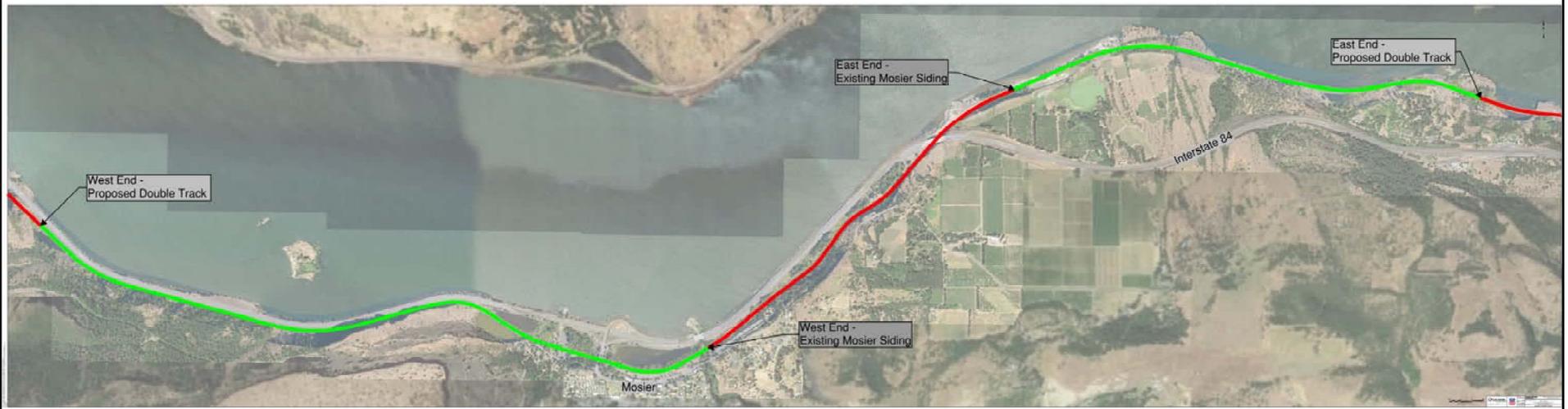


Project Detail:

- Extend existing 1.35 mile double track east and west of Mosier
- 5.37 total miles of double track once complete
- 12-15 month construction period

Project Benefits:

- Enable trains to meet/pass without stopping
- Noise reduction
- Reduced locomotive idling
- Improved rail service for PNW businesses, ports, and industry



Existing Condition With One Train Under 6,388'



10 Miles

10.8 Miles



MENO

MOSIER
6,388'

THE DALLES

Existing Track –
Proposed Track –

Existing Condition With Two Trains Over 6,388'



10 Miles

10.8 Miles



MENO

MOSIER
6,388'

THE DALLES

Existing Track –
Proposed Track –

Proposed Double Track Extension



7.58 Miles

9.25 Miles



MENO

MOSIER
5.37 Miles

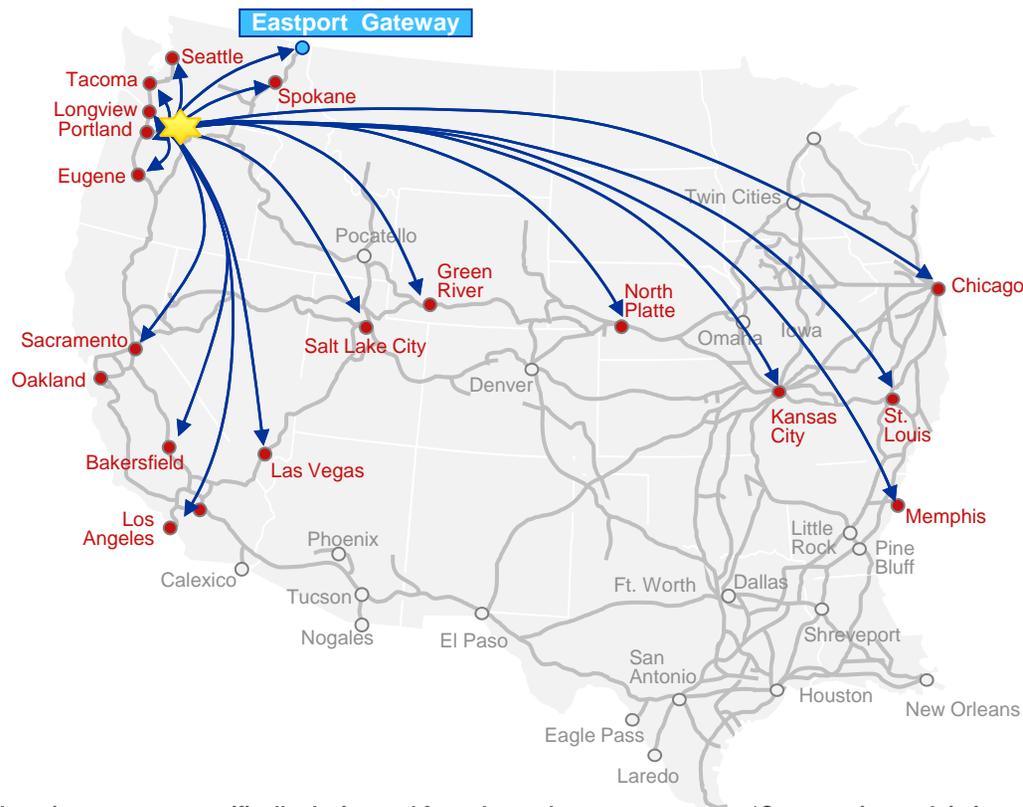
THE DALLES

Existing Track –
Proposed Track –



Mosier Double Track Extension

Commodities Shipped



All Commodities Thru Mosier

- Intermodal (61%)
- Ag Products (12%)
- Industrial Products (12%)
- Chemicals (12%)
- Autos (3%)

PNW Export/Import Commodities

Export

- IMDL (65%)
- Chem (20%)
- Ag Prod (15%)

Import

- IMDL (98%)
- Auto (1%)
- Ind Prod (1%)

**Network projects are not specifically designated for sole use by any given customer and is not a guarantee of future performance improvement.*

**Construction and timing of these projects is dependent upon business conditions and is subject to internal approval.*