

Chehalis Centralia Railroad & Museum Crossing Safety Improvement Application

Track maintenance, passenger train operations:

Chehalis Centralia Railroad & Museum
1945 South Market Blvd.
Chehalis, WA 98532
(360)748-9593
(206)724-1918 cell
Attn: Aaron Schwarz, Project Manager

Owner of Railroad right-of-way:

Port of Chehalis
222A Downie Road
Chehalis, WA 98532
(360) 748-9365
portofchehalis@localaccess.com
Attn: Commissioner Daryl Lund

Contract Freight Operator:

Puget Sound and Pacific Railroad
501 N. 2nd Street
Elma, WA 98541
1-800-344-8261
Attn: Slim Mattox

Grade Crossing Protective Fund Application:

1. Project Information:

The CCR&M respectfully requests funding from the Washington Utilities and Transportation Commission for crossing safety improvements at both public road railroad crossings and private road railroad crossings. This project will replace deteriorated cross bucks and posts at several crossings, enhancing the reflectivity of the signage, thus allowing better vision of the railroad crossing at night.

2. Project Description:

The Chehalis Centralia Railroad & Museum Crossing Safety Enhancements entail replacing deteriorated railroad cross buck signs at railroad crossings. Many signs are deteriorated, and lack retro reflectivity and clear lettering. This project will enhance the safety of both public and private crossings by adding new signs, and reflectivity on posts, pre-empting the next MUTCD update. Funding will be used to purchase reflective signs, posts, reflectivity for posts, and necessary mounting hardware/supplies.

3. Cost Estimates:

Public road crossings:

Purchase 12 R.R. cross bucks	\$800.00
Purchase 24 reflective strips	\$350.00 (amended for reflective strips, per 2008 MUTCD)
Purchase 12 4x4x14' posts	\$200.00
Purchase 12 bags Quikrete	\$40.00
Purchase 12 mounting screws	\$7.50
Rent power auger	<u>\$65.00</u>
Total:	\$1287.50

Private road crossings:

Purchase 16 R.R. cross bucks	\$1040.00
Purchase 32 reflective strips	\$224.00
Purchase 16 4x4x14' posts	\$260.00
Purchase 16 bags Quikrete	\$54.00
Purchase 16 mounting screws	\$4.00
Rent power auger	<u>\$65.00</u>
	\$1647.00

Grand Total, Public/Private = \$2934.50

4. Timeline of project:

- January, 2007: Purchase/order supplies
- February, 2007: Install Public road crossing signs
- March, 2007: Install Private road crossing signs
- April, 2007: Complete project, install WUTC/DOT tags on posts

5. Measurement of Success:

The success of this project will be measured by observation of safe movement of motorists over crossings with new signs/posts installed. With added reflectivity on the post and cross buck, it is hoped driver awareness will be increased and the chances of a grade crossing accidents reduced.

6. Other comments:

Although Puget Sound & Pacific is the contract freight operator for the line, the Chehalis Centralia Railroad & Museum performs regular maintenance on the railroad line. CCR&M will be fully responsible for carrying out the details listed above.