

WASHINGTON



UTILITIES AND TRANSPORTATION
COMMISSION

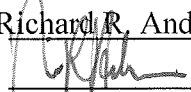
1300 S. Evergreen Park Drive SW
PO Box 47250
Olympia, WA 98504-7250
(360)664-1257 or (360)664-1100
Fax: (360)586-1150
Web: www.utc.wa.gov
E-mail: records@utc.wa.gov

**GRADE CROSSING PROTECTIVE FUND
2013 – 2015 GRANT APPLICATION
IMPROVEMENTS AT PUBLIC PASSIVE RAILROAD CROSSINGS**

The Washington Utilities and Transportation Commission (Commission), through its Grade Crossing Protective Fund (GCPF), provides grants for projects that eliminate or mitigate public safety hazards at railroad crossings and along railroad rights-of-way in Washington State. As part of this emphasis the Commission is also committed to improving safety at public, passively-protected railroad crossings in Washington. GCPF funds may be used for purchasing stop signs¹, yield signs, retro-reflective tape, posts (if required), retro-reflective cross buck signs, and emergency notification signs to a maximum of \$250 for each crossing. Under this program, GCPF funds may not be used for labor costs. All installations must be MUTCD compliant.

To apply for a grant to improve safety at a passive railroad crossing, complete the following information and submit it and attachments to the Commission.

Applicant Information

Applicant Name: Richard R. Anderson
Signature: 
Organization: The Northwest Railway Museum
Address: PO Box 459, 38625 SE King Street, Snoqualmie, 98065
Phone: 425.888.3030 Ext 7201
Email: richard@trainmuseum.org
Fax: 425.888.9311

Project Information

The Northwest Railway Museum requests a grant of \$1,750 to assist in upgrading and improving passive warning devices at seven public crossings located in King County.

Attach additional sheets as necessary that provide the following:

¹ Replacement signs only. Proposals to install a stop sign at a crossing not currently stop-controlled requires an on-site diagnostic with Commission staff and a Commission order authorizing the installation.

GCPF Application Form – Stop/Yield Signs at Crossings

1. A list of all other companies, organizations, state agencies or local governments that may be involved in implementing this proposal and the contact name, address and phone number or e-mail address for each (if known).

The Northwest Railway Museum will be the only entity involved in implementing this project.

2. A list of each railroad crossing, by USDOT number, street name, and county, where the applicant plans to improve safety. Indicate which type of warning sign or other measure will be installed.

Please also see attached project summary; all crossings are located in the county of King.

Northern Street, Snoqualmie AAR/DOT #092023J

This crossing has two tracks and a variety of visual obstructions in the crossing approaches that are outside of the railway museum's control. The southern approach is approximately 60 degrees and includes a four way intersection on the south side of the crossing and a three way intersection on the north side. The existing crossbucks have lost some of their reflective qualities as have the "2 tracks" signs. The posts do not have reflective strips, emergency notification signs, or yield signs. The posts are not suitable for reuse.

Applicant proposes replacement of existing signs, adding reflective strips on posts, adding yield signs, adding emergency notification signs, and adding a second set of crossbucks so they are double-sided to improve visibility. Two new posts will be installed to mount signs on.

King Street, Snoqualmie AAR/DOT #092025X

This crossing has two tracks and a variety of visual obstructions in the crossing approaches that are outside of the railway museum's control. There is a four way intersection on the north side of the crossing. The existing crossbucks have lost some of their reflective qualities as have the "2 tracks" signs. The posts do not have reflective strips, emergency notification signs, or yield signs. The posts on both sides of the crossing are not suitable for reuse.

Applicant proposes replacement of existing signs, adding reflective strips on posts, adding yield signs, adding emergency notification signs, and adding a second set of crossbucks so they are double-sided. Two new posts will be installed to mount the signs on.

GCPF Application Form – Stop/Yield Signs at Crossings

Newton Street, Snoqualmie AAR/DOT #092027L

The existing crossbucks have lost some of their reflective qualities. The posts do not have reflective strips, emergency notification signs, or yield signs.

Applicant proposes replacement of existing signs, adding reflective strips on posts, adding yield signs, and adding emergency notification signs.

Beta Street, Snoqualmie AAR/DOT #092028T

The existing crossbucks have lost some of their reflective qualities. The posts do not have reflective strips, emergency notification signs, or yield signs.

Applicant proposes replacement of existing signs, adding reflective strips on posts, adding yield signs, and adding emergency notification signs.

Stoen Quarry Road, Snoqualmie AAR/DOT #092032H

The existing crossbucks have lost some of their reflective qualities. The posts do not have reflective strips, emergency notification signs, or yield signs.

Applicant proposes replacement of existing signs, adding reflective strips on posts, adding yield signs, and adding emergency notification signs.

NW 8th, North Bend AAR/DOT #092037S

The existing crossbucks have lost some of their reflective qualities. The posts do not have reflective strips, emergency notification signs, or yield signs. The posts on both sides of the crossing are not suitable for reuse.

Applicant proposes replacement of existing signs, adding reflective strips on posts, adding yield signs, and adding emergency notification signs. Two new posts will be installed to mount the signs on.

Main Street, North Bend AAR/DOT #092041G

This crossing has two tracks. There is a four way intersection immediately adjacent to the north side of the crossing. The existing crossbucks have lost some of their reflective qualities as have the “2 tracks” signs. The posts do not have reflective strips, emergency notification signs, or yield signs. The posts on both sides of the crossing are not suitable for reuse.

GCPF Application Form – Stop/Yield Signs at Crossings

Applicant proposes replacement of existing signs, adding reflective strips on posts, adding yield signs, and adding emergency notification signs. Two new posts will be installed to mount the signs on.

3. A cost estimate, including:

a. An itemized list of the total costs of the project.

Crossbucks, 9” x 48” –	18 @ \$50 each = \$900
“2 track” signs –	6 @ \$20 each = \$120
Emergency notification signs –	14 @ \$25 each = \$350
Yield signs, 36”x36”x36” –	14 @ \$40 each = \$560
Replacement posts -	8 @ \$50 each = \$400
Reflectorized strips, 1 roll -	150 feet @ \$80 each = \$80
Hardware-	96 bolts with nuts @ \$2 each = \$192

Total for materials = \$2,602.

Maximum grant = \$1,750 @ \$250 per crossing.

b. Names of parties contributing to the project, including the applicant, and the amount each is contributing.

The Northwest Railway Museum will contribute the additional funds and labor required to complete purchase of new signs, posts, hardware and install.

4. An estimated timeline of the project.

Project will be completed by May 2015.

5. Any other information the applicant believes would be useful to the Commission in considering the project.

The Northwest Railway Museum transports more than 47,000 passengers per year. Improved signage at passively signaled public crossings will enhance safety for both the motoring public and train passengers.

Railroad Commitment

If the applicant does not own the railroad crossing, the applicant must submit the attached Railroad Commitment form completed by the railroad owning the crossing.

Submitting the Application

After completing the application, please send the original to:

GCPF Application Form – Stop/Yield Signs at Crossings

Washington Utilities and Transportation Commission
Attention: Grade Crossing Protective Fund
1300 S. Evergreen Park Drive SW
PO Box 47250
Olympia, WA 98504-7250

A signed application may be filed electronically at records@utc.wa.gov. When filing electronically, please specify “Grade Crossing Protective Fund” in the subject line.

Assistance

For questions or assistance, please contact:

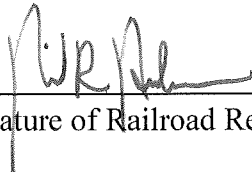
- Kathy Hunter at (360)664-1257 or by email at khunter@utc.wa.gov
- David Pratt at (360)664-1100 or by email at dpratt@utc.wa.gov

Railroad Commitment

The undersigned represents the Railroad Company in the accompanying GCPF grant application for funding to install a stop sign or yield sign, retro-reflective tape or retro-reflective cross buck signs, posts or emergency notification signs at the named railroad crossings. We have reviewed the application and agree to allow installation of the proposed safety devices as described in the application.

Richard R. Anderson

Printed name of Railroad Representative



Signature of Railroad Representative

Executive Director

Title
425.888.3030 Ext 7201

Phone
richard@trainmuseum.org

Email

Date: 24 November 2014

Public crossing passive signal improvement summary – Northwest Railway Museum/Snoqualmie Valley Railroad [SNVX]

AAR/DoT number	Proposed improvement	Existing number of Xbucks	Number of tracks	County	City name	Street name
092023J	Replace Xbucks, add emergency notification sign, add reflectorized stripes to post. Add second set of Xbucks so Xbucks are double-sided to help address poor visibility. Replace "2 tracks" signs. Add two yield signs.	2	2 tracks	KING	SNOQUALMIE	NORTHERN STREET
092025X	Replace Xbucks, add emergency notification sign, add reflectorized stripes to post. Add second set of Xbucks so Xbucks are double-sided to help address poor visibility. Replace "2 tracks" signs. Add two yield signs.	2	2 tracks	KING	NORTH BEND	KING ST
092027L	Replace Xbucks, add emergency notification sign, add reflectorized stripes to post and back of Xbucks. Add two yield signs.	2	1 track	KING	SNOQUALMIE	NEWTON ST
092028T	Replace Xbucks, add emergency notification sign, add reflectorized stripes to post and back of Xbucks. Add two yield signs.	2	1 track	KING	SNOQUALMIE	BETA ST
092032H	Replace Xbucks, add emergency notification sign, add reflectorized stripes to post and back of Xbucks. Add two yield signs.	2	1 track	KING	SNOQUALMIE	STOEN QUARRY RD
092037S	Replace Xbucks, add emergency notification sign, add reflectorized stripes to post and back of Xbucks. Add two yield signs.	2	1 track	KING	SNOQUALMIE	NW 8TH
092041G	Replace Xbucks, add emergency notification sign, add reflectorized stripes to post and back of Xbucks. Replace "2 tracks" signs. Add two yield signs.	2	2 tracks	KING	SNOQUALMIE	MAIN STREET