



UTC

Washington Utilities
and Transportation
Commission

621 Woodland Square Loop SE
Lacey, WA 98503 Drive SW
PO Box 47250
Olympia, WA 98504-7250
(360) 664-1119 or (360) 664-1262

Web: www.utc.wa.gov

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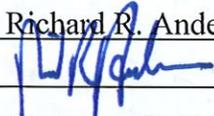
**GRADE CROSSING PROTECTIVE FUND
2019 – 2021 GRANT APPLICATION
OPEN CALL FOR PROJECTS**

The Washington Utilities and Transportation Commission (UTC), 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. Any public, private or non-profit entity may submit an application for a GCPF grant.

To apply for a grant to eliminate or mitigate a public safety hazard at a railroad crossing or along a railroad right-of-way, complete the following information and submit it and any attachments to the UTC. If you are proposing a change to the warning devices at a public railroad crossing, complete the GCPF petition form.

Please be sure to complete the entire form. Incomplete or missing information will delay the grant review process.

Applicant Information

Applicant Name:	<u>Richard R. Anderson</u>
Signature:	<u></u>
Organization:	<u>Northwest Railway Museum (Snoqualmie Valley Railroad – SNVX)</u>
Address:	<u>9312 Stone Quarry Road, PO Box 459, Snoqualmie, WA 98065</u>
Phone:	<u>(425) 888-3030</u>
Email:	<u>info@TrainMuseum.org</u>

Project Information

Attach additional sheets as necessary that provide the following:

1. A detailed summary of the hazard being addressed. Include any information about accidents or incidents at the site and photographs, drawings or other materials that support the application.

The Museum’s railway passes through the Snoqualmie Falls Power Plant at Snoqualmie Falls. This area is wildly popular with the public because of the scenic wonder of the water fall. To mitigate trespass, a train-activated gate has been installed across the track. This system is interconnected with the crossing signals at the Snoqualmie Parkway, which provides an advance activation of the gate for westbound trains. The local track circuits activate the gate for eastbound trains using conventional track relays driven with an AC/DC track driver. Six batteries provide backup operations during power failures.

This gate has been working flawlessly, but the track circuit batteries have reached the end of their useful life.

The gates themselves also have battery back ups, but they do not require replacement at this time.



2. A detailed summary of the proposed project and how it will eliminate or mitigate the hazard. Include any drawings or construction plans for the proposed project.

Replace six batteries. Petitioner proposes six GNB model 50G05 105 amp hour batteries.

3. 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 for each (if known).

The Northwest Railway Museum will be solely responsible for this project.

4. A cost estimate, including:
- a. An itemized list of the total costs of the project.
 - b. Names of parties contributing to the project, including the applicant and the amount each is contributing.

Six batteries, FOB Snoqualmie, \$1,540.

Labor to install new batteries and legally dispose of the old batteries will be approximately two hours at a burdened rate of \$110/hour. The Museum will fund this \$220 labor cost.

5. The name of the party responsible for long-term maintenance, such as repair of fencing.

Northwest Railway Museum

6. An estimated timeline of the project.

Project will be completed by December 1, 2019 or 90 days after execution of a contract, whichever occurs later.

7. A description of how the project's success would be measured.

Project will be successful if the train-activated gate continues to function as designed.

8. A description of the applicant's experience in grant management or completing grant projects of this nature, including years of experience, types of projects completed and project cost/scope.

The Northwest Railway Museum has administered more than \$10 million in public and private grants. Projects range from construction of a museum library, to bridge rehabilitation, to new crossing construction. These projects have been completed over a period of 25 years and were administered by the applicant contact listed in this form.

9. Any other information the applicant believes would be useful to the UTC in evaluating the project.

The power station gate has been tremendously successful in deterring trespass. It has worked flawlessly for more than ten years and has never failed to operate.

Railroad Commitment

If the applicant is not the railroad owning the crossing or the tracks, the applicant must submit the attached Railroad Commitment form completed and signed by the railroad owning the crossing or tracks.

Submitting the Application

After completing the application, please send the original to:
Washington Utilities and Transportation Commission
Attention: Grade Crossing Protective Fund
621 Woodland Square Loop SE
Lacey, WA 98503
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:

- Mike Turcott at (360) 664-1119 or mike.turcott@utc.wa.gov
- Lori Halstead at (360) 664-1262 or lori.halstead@utc.wa.gov

Railroad Commitment

The undersigned represents the Railroad Company in the accompanying GCPF application.

We have reviewed the application and are satisfied that the conditions are the same as described by the applicant in this matter. We agree to allow construction, modification or demolition on a railroad right-of-way as described in the application.

Richard R. Anderson

Printed name of Railroad Representative



Signature of Railroad Representative

Executive Director

Title

Northwest Railway Museum (Snoqualmie Valley Railroad)

Name of Railroad

PO Box 459, Snoqualmie, WA 98065

Mailing Address of Railroad

(425) 888-3030

Telephone Number

info@TrainMuseum.org

Email

Date: 15 August 2019

