



1300 S. Evergreen Park Drive SW  
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Fax: (360)586-1150  
Web: [www.wutc.wa.gov](http://www.wutc.wa.gov)  
E-mail: [records@utc.wa.gov](mailto:records@utc.wa.gov)

## GRADE CROSSING PROTECTIVE FUND APPLICATION FOR FUNDING

The Washington Utilities and Transportation Commission (commission), through its Grade Crossing Protective Fund (GCPF), funds 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 to the commission for GCPF monies.

**Please complete and submit the following information as part of the application process:**

### **Applicant Information**

Applicant Name: Robert Brueggeman, P.E. County Engineer

Organization: Spokane County

Address: 1026 W. Broadway Ave.

Phone: (509) 477-3600

E-mail: [bbrueggeman@spokanecounty.org](mailto:bbrueggeman@spokanecounty.org)

Fax: (509) 477-7478

Please list all other companies, organizations or state or local agencies that may be involved in implementing this proposal and the contact name, address and phone number for each.

### **Project Information**

1. *Provide a detailed summary of the hazard being addressed.*

*Include:*

- *Any information about accidents or incidents at the site.*
- *Photographs, drawings or other materials that supports the application.*

There have been no reported collisions at the crossing the last three years. A traffic signal was recently installed and interconnected with an adjacent railroad crossing signal and gate. The traffic signal is preempted by the railroad crossing system, the current configuration of the system does not allow for advanced preemption. An interim solution was installed to provide for simultaneous preemption. The simultaneous preemption does not provide adequate clear track green time in the traffic signal for large vehicles that use the crossing. The hazard being addressed would be for providing advanced preemption to the traffic signal at the railroad crossing. The railroad cantilever and gates will be replaced by BNSF.

## Grade Crossing Protective Fund Application Form

2. *Provide a detailed description of the proposed project and explain how it will eliminate or mitigate the hazard. Include any drawings or construction plans for the proposed project.*

The current railroad crossing system does not have updated equipment in the railroad bungalow to provide for advanced preemption of the traffic signal. The project would fund the replacement of the existing railroad bungalow and equipment to update the system to allow for an additional 10 seconds of clear track green time to allow heavy vehicles to clear the railroad crossing. The cantilever and gates will be replaced with current standard equipment.

3. *Provide cost estimates. Include:*
- *Total costs of the project.*
  - *Names of parties contributing to the project and the amount each is contributing.*

Total Cost = \$286,446

BNSF = \$164,972

Spokane County = \$38,844

Transportation Improvement Board = \$66,630

WUTC = \$20,000

4. *Provide the name of the party responsible for long-term maintenance.*

BNSF provides maintenance of the railroad crossing equipment, Spokane County provides maintenance of the traffic signal.

5. *Provide an estimated timeline of project, if approved.*

Provided by BNSF

6. *Provide a description of how the project's success would be measured.*

Provide additional time to clear vehicles from the railroad crossing with the approach of a train.

7. *Provide any other information the applicant believes would be useful to the commission in considering the project.*

8. *If the project involves any construction, modification or demolition on a railroad right-of-way, complete the attached Railroad Commitment form. This includes fencing, gates or other structures located near enough to the tracks to be on the railroad right-of-way, modification to a grade crossing or any other project that involves railroad property or rights-of-way.*

## Grade Crossing Protective Fund Application Form

### **Submitting the Application**

After completing the GCPF application, please send the original to:

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](mailto: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 e-mail at [khunter@utc.wa.gov](mailto:khunter@utc.wa.gov).
- David Pratt at (360)664-1100 or by e-mail at [dpratt@utc.wa.gov](mailto:dpratt@utc.wa.gov).

**Railroad Commitment**

The undersigned represents the Railroad Company in the GCPF application described as (enter a brief description):

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We have reviewed the application and are satisfied 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.

\_\_\_\_\_  
Printed name of Railroad Representative

\_\_\_\_\_  
Signature of Railroad Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Phone

\_\_\_\_\_  
E-mail

Date: \_\_\_\_\_