



1300 S. Evergreen Park Drive SW  
PO Box 47250  
Olympia, WA 98504-7250  
(360) 664-1262 or (360) 664-1202

RECEIVED

Web: [www.utc.wa.gov](http://www.utc.wa.gov)

AUG 31 2017

WASH. UT. & TP. COMM

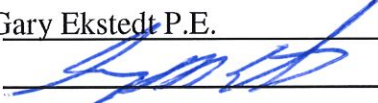
**GRADE CROSSING PROTECTIVE FUND  
2017 – 2019 GRANT APPLICATION  
OPEN CALL FOR PROJECTS**

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. Any public, private or non-profit entity may submit an application to the commission 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 commission. 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: Gary Ekstedt P.E.  
Signature:   
Organization: Yakima County  
Address: 128 N 2<sup>nd</sup> St. 4<sup>th</sup> floor Yakima, WA 98901  
Phone: 509-574-2300  
Email: gary.ekstedt@co.yakima.wa.us

**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 White Swan Branch Line’s crossings at Lateral A, Barkes and Wesley Rd. are equipped with outdated and aging at grade electronic warning system with unnecessarily low visibility. All three roadways being crossed are classified as rural arterial roadways with average daily trips ranging from 2700 to 434 with 4 trains per week crossing. Lateral A Road is a HAZMET material transport route and both Lateral A Rd. and Wesley Rd. are classified as regional corridors. All three roads are used as bus routes for the surrounding school districts

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.

To improve visibility and reliability of our advance warning devices the County is proposing to retrofit the existing at grade warning signals with LED lighting at the Lateral A, Barkes and Wesley Road. crossings. LED lights are brighter, more efficient and operate at a lower temperature than what the County currently has in place.

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).

As Yakima County has jurisdictional authority of both the rail line and the roadway crossings they will be the only agency involved with the proposal.

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.

Attached is an itemized cost breakdown totaling \$8,520.00 with is projected to be funded entirely by the Grade Crossing Protective Fund.

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

Yakima County leases the White Swan Branch Line to Yakima Central Railway, which is a subsidiary of Frontier Rail, and for the duration of there lease are responsible for maintenance.

6. An estimated timeline of the project.

Yakima County will retrofit the signal systems within 6 months of award, allowing adequate time for the project to be added to STIP before contacting.

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

This projects success will be measured by the increase of visibility of the crossing devices.

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.

Yakima County has owned the WSBL since 1999. Yakima County’s Road Engineer (17 years) and Transportation Engineering Manager (19 Years) have administered and completed several WSDOT & WUTC safety, rehabilitation, and modernization grants for the rail line including:

- WSBL / SR 97 At-Grade Improvements (2013) - \$ 600,000 (est.)  
(Pre-construction Planning & Coordination with WSDOT)
- White Swan Community Security Fence (2006) - \$20,000 (WUTC Grant)
- WSBL Rehabilitation – Phase I (2003) - \$640,000 (WSDOT Rail Assist)
- WSBL Extension – Phase II (2002) - \$872,000 (SIED Grant / Local Match)

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

**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  
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:

- Betty Young at (360) 664-1202 or <https://www.utc.wa.gov/publicSafety/mailbyoung@utc.wa.gov>
- Lori Halstead at (360) 664-1262 or [lhalstea@utc.wa.gov](mailto:lhalstea@utc.wa.gov)

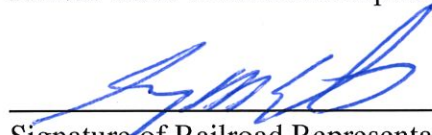
**Railroad Commitment**

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.

Gary Ekstedt PE.

Printed name of Railroad Representative



Signature of Railroad Representative

Yakima County Engineer

Title

White Swan Branch Line

Name of Railroad

128 N 2nd St. 4th Floor Yakima WA, 98901

Mailing Address of Railroad

(509)-574-2300

Telephone Number

gary.ekstedt@co.yakima.wa.us

Email

Date: 8/28/17

ITEM	QUANTITY	UNIT	PRICE	COST
Mobilization	1	L.S.	\$250.00	\$250.00
LED Module	8	EACH	\$250.00	\$2,000.00
Electrician	4	HOUR	\$85.00	\$340.00
Traffic Control	1	L.S.	\$250.00	\$250.00
Location Total				\$2,840.00
LOCATIONS				
Lateral "A" Road	Crossing Number 099216G			\$2,840.00
Barkes Road	Crossing Number 099246Y			\$2,840.00
Wesley Road	Crossing Number 917948E			\$2,840.00
PROJECT TOTAL				\$8,520.00



**Public Services**

VERN M. REDFERN, P.E. - Director

**Kent L. McHenry, P.E.**

Transportation Engineering Manager

Desk: (509) 574-2300

Toll Free WA: 1-800-572-7354 Ext. 2300

Fax: (509) 574-2301

E-mail: [kent.mchenry@co.yakima.wa.us](mailto:kent.mchenry@co.yakima.wa.us)

128 N. 2nd St. • Fourth Floor Courthouse • Yakima, Washington 98901