

TR-160184



1300 S. Evergreen Park Drive SW
 PO Box 47250
 Olympia, WA 98504-7250
 (360)664-1262 or (360)664-1202
 Fax: (360)586-1150
 Web: www.utc.wa.gov
 E-mail: records@utc.wa.gov

Revised

**GRADE CROSSING PROTECTIVE FUND
 2015 – 2017 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 can delay the grant approval process.

Applicant Information

Applicant Name: Gerald Mason
 Signature: _____
 Organization: Walla Walla County Public Works
 Address: P.O. Box 813
 Phone: 509-524-2744
 Email: Gmason@wwcountyroads.com

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.

Port Kelly Road crossing provides access to a Tidewater grain barge facility on the Columbia River. Seasonally it experiences high volumes of grain truck traffic. The type of grain truck has changed from a single or tandem axle dump truck to truck and trailer combinations and increasingly pups trailers resulting in an inadequate approach on the North side of the railroad tracks. No accidents have been reported in the last five years at this site but the change in vehicle configuration result in poor approach angle and exacerbation of the noted limited sight distance in the NE quadrant.





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.

The proposed project will widen the current approach and better align it with the railroad crossing. The old asphalt will be removed, material will be added to the west side of the current road and compacted to grade. The entire project will be surface with 5" of asphalt. The stop bars and lines will be repainted. Construction plan and estimate are included in appendices.

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 proposed project will be engineered and administered by Walla Walla County Public Works. The County will utilize the small works vendors process to solicit bids from contractors for the construction of the proposed improvements. The resulting infrastructure will be maintained by Walla Walla County.

Gerald Mason – Assistant Chief of Road Operations
PO Box 813
509-524-2744

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.

Listed in the appendices are itemized costs for each phase of the project: shoulder repair, pre-level and hot-mix surfacing.

The Total projected cost of the project is: \$77,771.48

Grant Funding sought: \$50,000

Walla Walla County Public Works: \$27,771.48

The attached estimate is an engineer's estimate based on cost of work currently being done by contractors in the County and reflects the estimated cost of employing a contractor to complete the proposed improvements. Actual project cost will depend upon the bid award amount resulting from the small works bid process. Walla Walla County will be responsible for the difference between the Grant funds awarded and the actual cost of the project.

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

Walla Walla County Public Works will continue to maintain Port Kelly Road

6. An estimated timeline of the project.

If funding is received prior to April 1, 2016 the project will be submitted to contractors for bid as a small works project. The project timeline will have the following target dates pre-level and asphalt work will be completed by July 15, 2016. Painting of stop bars and lines will closely follow completion of asphalt work and the project will be finalized ~~August 31, 2017~~.

Dec. 31, 2016

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

This project will improve alignment of large truck trailer combinations at the railroad crossing, improve sight angles in the NE quadrant. The Success of this project will be the continuation of the no accident status of this crossing

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.

Walla Walla County Public Works has extensive experience completing this type of work. 2015 successfully completed grant funded construction exceeded \$4.5 million.

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

The changing type of vehicle utilizing this crossing makes the re-alignment and improvement of this approach to this crossing a critical investment

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 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. When filing electronically, please specify “Grade Crossing Protective Fund” in the subject line.

Assistance

For questions or assistance, please contact:

- Lori Halstead at 360-664-1262 or by email at lhalstea@utc.wa.gov
- Betty Young at 360-664-1202 or by email at C:\Users\swagner\Downloads\mailbyoung@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.

Printed name of Railroad Representative

Signature of Railroad Representative

Title

Name of Railroad

Mailing Address of Railroad

Telephone Number

Email

Date: _____

2015-2017 GCPF Application Form – Open Call for Projects

Appendices

**ENGINEER'S ESTIMATE
PORT KELLY RAILROAD CROSSING**

THIS CERTIFIES THAT THE UNDERSIGNED HAS EXAMINED THE LOCATION OF THE PROPOSED PROJECT, AND THAT THE PLANS, SPECIFICATIONS AND CONTRACT GOVERNING THE WORK EMBRACED IN THIS IMPROVEMENT, AND THE METHOD BY WHICH PAYMENT WILL BE MADE FOR SAID WORK IS UNDERSTOOD. THE UNDERSIGNED HEREBY PROPOSES TO UNDERTAKE AND COMPLETE THE WORK EMBRACED IN THIS IMPROVEMENT, OR AS MUCH THEREOF AS CAN BE COMPLETED WITH THE MONEY AVAILABLE IN ACCORDANCE WITH THE SAID PLANS, SPECIFICATIONS AND CONTRACT, AND THE FOLLOWING SCHEDULE OF RATES AND PRICES.

(NOTE: UNIT PRICES FOR ALL ITEMS, ALL EXTENSIONS, AND TOTAL AMOUNT OF BID SHALL BE SHOWN. ALL ENTRIES MUST BE TYPED OR ENTERED IN INK.)

PRINTED:

ITEM NO	DESCRIPTION	PLAN QUANTITY	UNITS	UNIT PRICE	TOTAL AMOUNT
PREPARATION					
1	MOBILIZATION	1.00	LS	\$ 8,000.00	\$ 8,000.00
2	CLEARING AND GRUBBING	0.26	ACRE	\$ 2,000.00	\$ 521.27
3	REMOVAL OF STRUCTURE AND OBSTRUCTION	1.00	LS	\$ 500.00	\$ 500.00
					\$ -
					\$ -
GRADING					
4	ROADWAY EXCAVATION INCL HAUL	200.00	CY	\$ 25.00	\$ 5,000.00
5	EMBANKMENT COMPACTION	25.00	CY	\$ 15.00	\$ 375.00
					\$ -
					\$ -
SURFACING					
6	CRUSHED SURFACING BASE COURSE	313.61	CY	\$ 37.00	\$ 11,603.53
					\$ -
					\$ -
HOT MIX ASPHALT					
7	HMA CL. 1/2 IN. PG 64-28	218.18	TON	\$ 115.00	\$ 25,090.87
					\$ -
					\$ -
EROSION CONTROL AND PLANTING					
8	SEEDING, FERTILIZING, AND MULCHING	0.12	ACRE	\$ 10,000.00	\$ 1,230.80
9	WATTLES	250.00	LF	\$ 8.00	\$ 2,000.00
					\$ -
					\$ -
TRAFFIC					
10	PAINT LINE	712.01	LF	\$ 1.00	\$ 712.01
11	PAINT STOP LINE	11.00	LF	\$ 8.00	\$ 88.00
12	PAINT RAILROAD SYMBOL	1.00	EACH	\$ 150.00	\$ 150.00
13	PROJECT TEMPORARY TRAFFIC CONTROL	1.00	LS	\$ 7,000.00	\$ 7,000.00
					\$ -
					\$ -
OTHER ITEMS					
14	ROADWAY SURVEYING	1.00	LS	\$ 5,000.00	\$ 5,000.00
16	TRIMMING AND CLEANUP	1.00	LS	\$ 2,000.00	\$ 2,000.00
17	SPCC PLAN	1.00	LS	\$ 500.00	\$ 500.00
18	MINOR CHANGE	1.00	DOL	\$ 1,000.00	\$ 1,000.00
					\$ -
SUB-TOTAL					\$ 70,771.48
CE/ADM					\$ 7,000.00
TOTAL					\$ 77,771.48

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	TOTAL QUANTITY	UNITS						
1	MOBILIZATION	1.00	LS						
2	CLEANING AND GRUBBING	0.26	ACRE						
3	REMOVAL OF STRUCTURE AND OBSTRUCTION	1.00	LS						
GRADING									
4	ROADWAY EXCAVATION INCL. HAUL	200.00	CY						
5	EMBANKMENT COMPACTION	23.00	CY						
SURFACING									
6	CRUSHED SURFACING BASE COURSE	312.61	CY						
7	HMA CL. 1/2 IN. PG 64-28	218.18	TON						
EROSION CONTROL AND PLANTING									
8	SEEDING, FERTILIZING, AND MULCHING	0.12	ACRE						
9	WATERS	290.00	LF						
TRAFFIC									
10	PAINT LINE	712.01	LF						
11	PAINT STOP LINE	11.00	LF						
12	PAINT RAILROAD SIGNAL	1.00	EA						
13	PROJECT TEMPORARY TRAFFIC CONTROL	1.00	LS						
OTHER ITEMS									
14	ROADWAY SIGNING	1.00	LS						
15	ROADSIDE CLEANUP	1.00	EST						
16	TRAINING AND CLEANUP	1.00	LS						
17	SPEC PLAN	1.00	LS						
18	LAND CHANGE	1.00	DOL						

NOTE: FOR SPECIAL FEATURES SEE SPECIAL PROVISIONS.

DESIGNER: SM	SCALE: 1" = 40'	DATE: 10/1/15
CHECKED: TCM	JOB NUMBER: 1502016	
APPROVED BY: TCM	ISSUE DATE: 10/1/15	



Walla Walla County
PUBLIC WORKS DEPARTMENT
1502016
ISSUE DATE



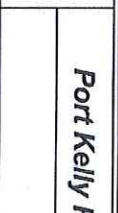
PORT KELLY RAILROAD CROSSING
SUMMARY OF QUANTITIES
SHEET

DESIGNER: ash	DESIGNER: ash	DESIGNER: ash	DESIGNER: ash
CHECKER: tom	CHECKER: tom	CHECKER: tom	CHECKER: tom
APPROVED BY: tom	APPROVED BY: tom	APPROVED BY: tom	APPROVED BY: tom
REV DATE	REVISION	REV DATE	REVISION
1/22/2018		1/22/2018	

PROJECT NO.	STATE	FED. AID PROJ. NO.
10	WA	
JOB NUMBER		



Walla Walla County
PUBLIC WORKS DEPARTMENT
1500 5th
PORT KELY



Port Kelly Railroad Crossing
PLAN

