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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 signs, 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: Barbara Ivanov
Signature: [Handwritten Signature]
Organization: Washington State Department of Transportation Freight Systems Div.
Address: 7345 Linderson Way SW Tumwater, WA 98501-6504
Phone: 360.705.7931
Email: IvanovB@wsdot.wa.gov
Fax: 360.705.6814

STATE OF WASHINGTON
UTIL. AND TRANSP. COMMISSION
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RECORDS MANAGEMENT
2014 NOV - 7 AM 9:10

Project Information

Attach additional sheets as necessary that provide the following:

- 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).

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

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.
3. 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.
4. An estimated timeline of the project.
5. Any other information the applicant believes would be useful to the Commission in considering the project.

### **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:

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

## Washington Utilities and Transportation Commission

### Grade Crossing Protective Fund Grant Application – Improvements at Public Passive Railroad Crossings

#### Project Information

1. The parties involved with this application are;
  - a. Washington State Department of Transportation (WSDOT). As owner of the facility, WSDOT is the applicant and will provide project management and all additional funding beyond the requested Grant amount.

Contact information for this project  
Bob Westby – PCC Railway Manager  
2714 N Mayfair St, Spokane, WA 99207  
509-324-6086  
westbyb@wsdot.wa.gov

- b. Washington and Idaho Railway (W&I). As the operating railroad the W&I will provide labor for installation of the new signage.

Contact information for this project  
Jeremy Cash - Roadmaster  
PO Box 275 Rosalia WA 99170  
816-510-5725  
jeremycashwirr@gmail.com

2. See attachment for crossing list
3. Cost Estimate (see attachment for breakdown of costs)

Total Project Cost	\$42,100.13
UTC Grant Request*	\$12,250.00
WSDOT Contribution	\$29,850.13
W&I Contribution	Labor for Installation

\*49 crossings @ \$250/crossing

4. Schedule assumes Grant approval by January 1, 2015.
  - a. WSDOT orders and receives all required materials. January 1 – March 13, 2015
  - b. W&I install signage at 49 crossings. March 16 – May 29, 2015.
  - c. Project Complete – June 1, 2015
5. Signage on the P&L Branch is in generally poor condition with sign condition ranging from deficient reflectivity to nearly illegible letters on crossbucks. There is also a lack of Yield signage and no retroreflective tape on sign posts.

**P & L / WIM 2014 Grade Crossing Protective Fund Grant Application**

**P&L Line**

#	MP	DOT #	Crossing name	County	Speed Limits	48" x 9" Cross BUCKS	30" x 30" Yield Signs	36" x 36" Yield Signs	30" x 30" Stop Signs	# of crossings	Retroreflective Strip	4x6 Post	Remarks
1	2.6	058982N	Goss Rd	Spokane	25	4	2				2	2	
2	3.7	058983V	Anderson Rd	Spokane	45	4		2			2	2	
3	7.5	058989L	Parker Rd	Spokane	35	4	2				2	2	
4	8.6	058991M	Cameron Rd	Spokane	35	4			2		2	2	
5	10.1	058995P	Cornwall Rd	Spokane	35	4	2				2	2	
6	10.7	058996W	Watt Rd	Spokane	35	4	2				2	2	
7	10.9	058997D	N Spangle Rd	Spokane	35	4	2				2	2	Siding Removed
8	11.2	058998K	7 th St Spangle	Spokane	25	4	2			2	2	2	Four Crossings
9	11.6	059002F	2nd St Spangle	Spokane	25	4	2				2	2	
10	11.7	059003M	1st St Spangle	Spokane	25	4	2				2	2	
11	12.3	059004U	Keevey Rd	Spokane	35	4	2				2	2	
12	12.8	059005B	Spangle Waverly	Spokane	35	4					2	2	Use existing stop signs
13	15.4	059009D	Davis Rd	Spokane	35	4	2				2	2	
14	16.8	059011E	Whittier Rd	Spokane	35	4	2				2	2	
15	19.4	059015G	Plaza Rd	Spokane	35	4	2				2	2	
16	22.3	059017V	N Pine Creek	Spokane	35	4			2		2	2	
17	23.4	059019J	Babb Rd	Spokane	45	4		2			2	2	
18	25.3	059021K	Kelsey Rd	Whitman	35	4	2				2	2	
19	26.64	059024F	3rd St Rosalia	Whitman	25	4	2			2	2	2	Two Crossings
20	26.7	059025M	4th St Rosalia	Whitman	25	4	2			2	2	2	Two Crossings
21	26.8	059026U	5th St Rosalia	Whitman	25	4	2			2	2	2	Four Crossings
22	27	059028H	8th St Rosalia	Whitman	25	4	2			2	2	2	Two Crossings
23	27.1	059029P	9th St Rosalia	Whitman	25	4	2			2	2	2	
24	28.9	058897Y	LD Johnson	Whitman	35	4	2				2	2	
25	35.1	058911S	Flag	Whitman	25	4	2				2	2	
26	36.2	058912Y	Hodges	Whitman	35	4	2				2	2	
27	37.3	058579M	Williams St	Whitman	25	4	2				2	2	
28	37.5	058581N	Bartlett St	Whitman	25	4	2			2	2	2	Two Crossings
29	37.6	058582V	Stephoe Ave	Whitman	25	4	2			2	2	2	Two Crossings
30	37.61	058583C	Alley	Whitman	25	4	2			2	2	2	Three Crossings
31	38.1	058585R	SR 27	Whitman	55	4		2			2	2	
32	38.2	808027V	Gardener Rd	Whitman	25	4	2			2	2	2	Two Crossings
33	38.23	808028C	Hume	Whitman	55	4		2			2	2	
34	42.9	058592B	Black Rd	Whitman	25	4	2			2	2	2	Two Crossings
35	43.7	058594P	Peringer Rd	Whitman	35	4	2			2	2	2	Two Crossings
36	44.3	058595W	Robertson N	Whitman	25	4	2				2	2	
37	47	058601X	Dry Crk Rd	Whitman	60	4		2			2	2	
38	49.1	058606G	3rd St Garfield	Whitman	25	4	2				2	2	
39	49.2	058607N	2nd St Garfield	Whitman	25	4	2				2	2	

**P & L / WIM 2014 Grade Crossing Protective Fund Grant Application**

<b>P&amp;L Line</b>													
#	MP	DOT #	Crossing name	County	Speed Limits	48"x9" Cross Bucks	30"x30" Yield Signs	36"x36" Yield Signs	30"x30" Stop Signs	# of crossings	Retroreflective Strip	4x6 Post	Remarks
40	49.6	058609C	SR 27 Garfield	Whitman	25	4	2				2	2	
41	50.7	066164A	Sunrise	Whitman	25	4	2				2	2	
42	58.5	066119F	SR 272 Palouse	Whitman	25	8	4			2	4	4	One single crossing and one double crossing
43	59.1	066181R	Spokane St	Whitman	25	4	2			2	2	2	Two Crossings
44	62	101349C	Mader Rd	Whitman	25	4	2				2	2	
45	62.5	066188N	L West	Whitman	25	4	2				2	2	
46	65.3	066195Y	Hall Fallon Rd	Whitman	25	4	2				2	2	
<b>P&amp;L Line Quantities</b>						188	78	10	4	26	94	94	

<b>WIM Line</b>													
#	MP	DOT #	Crossing name	County	Speed Limits	48"x9" Cross Bucks	30"x30" Yield Signs	36"x36" Yield Signs	30"x30" Stop Signs	# of crossings	Retroreflective Strip	4x6 Post	Remarks
1	0.1	857867M	Mill St	Whitman	25	4	2				2	2	
2	0.15	857869B	SR27 - Bridge St	Whitman	25	4	2				2	2	
3	0.4	857872J	H St	Whitman	25	4	2				2	2	
<b>WIM Line Quantities</b>						12	6				6	6	
<b>Cost per Item</b>						\$23,220.00	\$2,551.50	\$438.75	\$231.75	\$658.13	\$2,500.00	\$12,500.00	

<b>UTC Grant Request</b>	<b>Total Project Cost</b>
\$250/Crossing	\$42,100.13
WSDOT Contribution	\$12,250.00
Washington and Idaho Railway Contribution	\$29,850.13
	Installation of signage

Prices based on WSDOT sign shop July 2014.  
Materials List and Cost

Sign Id	Name	Size	Sq.Ft	Fabrication Cost Per Sq.Ft	Totals
R15-1	RAILROAD CROSSING (DS) (CROSSBUCKS)	48"X9"(4)	6	\$19.35	\$116.10
R15-2	3 TRACK	27"X18"	2.25	\$11.25	\$25.31
R1-1	STOP	30X30	5.15	\$11.25	\$57.94
R1-1	STOP	36X36	7.45	\$11.25	\$83.81
R1-2	YIELD	30X30	2.7	\$11.25	\$30.38
R1-2	YIELD	36X36	3.9	\$11.25	\$43.88
	<b>RETROREFLECTIVE STRIP</b>	<b>Ln.Ft</b>	<b>Ln.Ft Cost</b>		
	2 INCH WHITE OR RED RETROREFLECTIVE STRIP FOR SIGN POST	10	\$2.50		\$25.00
	<b>WOOD POST</b>	<b>Size</b>	<b>Cost Each</b>		
		4"X6"	\$125.00		\$125.00
		6"X6"	\$175.00		\$175.00