



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Washington & Idaho Railway, Inc (WIR)	)	DOCKET NO. TR- 130028 - P
Petitioner,	)	PETITION TO MODIFY HIGHWAY-
vs.	)	RAIL GRADE CROSSING ACTIVE
Respondent	)	WARNING DEVICES AND
.....	)	DISBURSEMENT OF FUNDS
	)	FROM THE GRADE CROSSING
	)	PROTECTIVE FUND
	)	USDOT CROSSING #859334J

2013 JAN -7 PM 3:44

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PROJECT MANAGER

The Petitioner asks the Washington Utilities and Transportation Commission to approve the modification of highway-rail grade crossing warning signals and disburse funds from the Grade Crossing Protective Fund.

Section 1 - Petitioner's Information

WIR  
Petitioner

PO BOX 215  
Street Address

Rosalie, Wa 99170  
City, State and Zip Code

Mailing Address, if different than the street address

DONNA PATTERSON  
Contact Person Name

[Signature]  
Contact Person's Signature

509.523.4445 WIRailway@yahoo.com  
Contact Phone Number and Email Address

**Section 2 – Respondent's Information**

UTC  
Respondent

1300 S Evergreen Park DR. SW or P.O. Box 47250  
Street Address

Olympia WA 98504  
City, State and Zip Code

\_\_\_\_\_  
Mailing Address, if different than the street address

Kathy Hunter  
Contact Person Name

360-664-1257 or Khunter@utc.wa.gov  
Contact Phone Number and Email Address

**Section 3 – Crossing Location**

1. Existing highway/roadway Grand Ave or SR27

2. Existing railroad WTR

3. USDOT Crossing No. 808016S

4. Located in the \_\_\_ 1/4 of the \_\_\_ 1/4 of Sec. \_\_\_, Twp. \_\_\_, Range \_\_\_ W.M.

5. GPS location, if known \_\_\_\_\_

6. Railroad mile post (nearest tenth) \_\_\_\_\_

7. City Pullman County Whitman

Section 5 - Current Crossing Information

1. Railroad company WIR
2. Type of railroad at crossing  Common Carrier     Logging     Industrial  
 Passenger     Excursion
3. Type of tracks at crossing  Main Line     Siding or Spur
4. Number of tracks at crossing 1
5. Average daily train traffic, freight 2  
Authorized freight train speed 10    Operated freight train speed 10
6. Average daily train traffic, passenger 0  
Authorized passenger train speed 0    Operated passenger train speed \_\_\_\_\_
7. Describe any changes to the information in 1 through 4, above, expected within ten years:  
None
8. What is the available sight distance from the stop bar (or 25 feet from the tracks if no stop bar) on both approaches to the crossing?  
NW 100 NE 20 SW 20 SE 600
9. If the sight distance is less than 400 feet, describe the structures, roadway or track curvature, visual obstacles or other characteristics that limit sight distance.  
TRAIN Bridge + City info Building, RAILROAD CASE, + LIBRARY

Section 4 – Current Highway Traffic Information

1. Name of highway GRAND AVE or SR27
2. Road authority City of Pullman
3. Average annual daily traffic (AADT) 2800
4. Number of lanes 4
5. Roadway speed 25  
18 MPH
6. Is the crossing part of an established truck route? Yes X No \_\_\_\_\_
7. If so, trucks are what percent of total daily traffic? 20%
8. Is the crossing part of an established school bus route? Yes X No \_\_\_\_\_
9. If so, how many school buses travel over the crossing each day? 20%
10. Describe any changes to the information in 1 through 7, above, expected within ten years:  
None  
\_\_\_\_\_  
\_\_\_\_\_

Section 6 – Current Warning Devices

1. Provide a complete description of the warning devices currently located at the crossing, including signs, gates, lights, train detection circuitry and any other warning devices.

Out Dated motion sensor (PMD-1) Single unit

12 inch Flashing lights X Bucks

faded Backboards & Snow shields

old Out Dated Battery charger

Old MDSA with BAD lighting protection

2 BAD Narrow Band Shunts

*Section 7 – Description of Proposed Changes*

1. Describe in detail the number and type of proposed automatic signals, gates or other warning devices, including proposed circuitry. Include the funding source for the proposed modification.

PMD-3R motion sensor / Predictor

24 LED Retro fit Kits

24 New Background's & show shields

MDSA-1 surge protection panel

1 New 12/20 charger

2 New x Buck's

2 New NARROW BAND Shunt's

**Section 8 – Illustration of Proposed Warning Devices**

Attach a detailed diagram, drawing, map or other illustration showing the proposed modification.

**Section 9 – Use of Surplus Equipment**

If surplus or used equipment is being installed as part of the project, please review the following statement and sign, accepting the terms and conditions.

“The recipient of surplus equipment voluntarily accepts the equipment as is. Proper installation and testing is required per Code of Federal Regulations 49, prior to activating the signal equipment. The recipient assumes full responsibility for functionality of the equipment.”

Name (print): \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Signature: *MA* \_\_\_\_\_  
Date: \_\_\_\_\_

**Section 10 – Project Cost Information**

1. Breakdown of estimated total cost.

DMD-3R \$13,560.00  
LED Retro Fit Kit \$2376.00  
MDSA-1 \$345.00  
Background & Shields \$1560.00  
1 Battery charger \$570.00  
2 NARROW BAND SIGNALS \$643.00

2. Names of the parties contributing to the project and the amount each is contributing.

GCPF \$19,999.50  
WIR Installation costs & ADDED MATERIALS if needed.

3. Provide the amount the applicant is requesting from the GCPF grant program.

UTC \$19,999.50

**Section 11 – Project Completion Date**

Project completion date: June 30 2013

*Section 12 – Waiver of Hearing by Respondent*

**Waiver of Hearing**

The undersigned represents the Respondent in the petition to modify highway-rail grade crossing warning signals at the following crossing:

USDOT Crossing No. 8080165

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree the warning signals should be modified and consent to a decision by the commission without a hearing.

Dated at \_\_\_\_\_, Washington, on the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
Printed name of Respondent

\_\_\_\_\_  
Signature of Respondent's Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Phone number and e-mail address

\_\_\_\_\_  
Mailing address



Advanced Signal & Contracting, LLC

# Estimate

Owner Luke Miller  
 25508 East Blanchard Road  
 Newport, WA 99156

Date	Estimate #
12/25/2012	94

Name / Address
WA ID RR Stan Patterson P.O. Box 275 Rosalia, WA 99170 Grand Street Pullman Wa

				Project
Description	Qty	U/M	Cost	Total
Grand Street Pullman Wa MP18.8...Dot#808016S				
Motion sensor/predictor	1	ea	13,560.00	13,560.00
LED Retro Fit Kit	24	ea	99.00	2,376.00
MDSA-1 New GE	1		345.00	345.00
12" backgrounds and snow shields, price is per set	24	ea	65.00	1,560.00
2 New X-Bucks	1	ea	145.00	145.00
Battery Charger 12/20	1	ea	570.00	570.00
2 New narrow band Shunts	2	ea	400.00	800.00
Freight	1		643.50	643.50
W and I to Pay for labor to install Materials		hr		0.00
Sales Tax			7.80%	0.00
			<b>Total</b>	\$19,999.50

Customer Signature \_\_\_\_\_

Phone #
509-671-0988