

2nd  
 Revised  
 application

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Columbia Basin Railroad  
 Petitioner,  
 vs.  
Grant County Public Works  
 Respondent

DOCKET NO. TR- 143702 - P  
 PETITION TO MODIFY HIGHWAY-  
 RAIL GRADE CROSSING ACTIVE  
 WARNING DEVICES AND  
 DISBURSEMENT OF FUNDS  
 FROM THE GRADE CROSSING  
 PROTECTIVE FUND  
 USDOT CROSSING # 089818V

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*

Petitioner	<u>Columbia Basin Railroad</u>
Street Address	<u>111 University Parkway Suite 200</u>
City, State and Zip Code	<u>Yakima, WA 98901</u>
Mailing Address, if different than the street address	
Contact Person Name	<u>Dave Cyr</u>
Contact Person’s Signature	<u>Dave Cyr</u>
Contact Phone Number and Email Address	<u>509-989-1338      dcyr@cbrr.com</u>

STATE OF WASH.  
 UTILITIES AND TRANSPORTATION  
 COMMISSION

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Section 2 – Respondent's Information

Respondent	Grant County Public Works
Street Address	124 Enterprise St SE
City, State and Zip Code	Ephrata WA 98823
Mailing Address, if different than the street address	
Contact Person Name	Jeff Trncher
Contact Phone Number and Email Address	(509) 754-6082      JTrncher@grantcountywa.gov

Section 3 – Crossing Location

1. Existing highway/roadway	3 NE
2. Existing railroad	Columbia Basin Railroad
3. USDOT Crossing No.	089 818V
4. Located in the ___ 1/4 of the ___ 1/4 of Sec. ___, Twp. ___, Range ___ W.M.	
5. GPS location, if known	Lat 47.1307247 Long -119.1842117
6. Railroad mile post (nearest tenth)	0.60
7. City	Moses Lake
County	Grant

Dot 089818V

*Rensselaer*

Section 4 - Current Highway Traffic Information

1. Name of highway 3 NE Rd

2. Road authority Grant County

3. Average annual daily traffic (AADT) 2465 2013 update

4. Number of lanes 4

5. Roadway speed 50

6. Is the crossing part of an established truck route? Yes  No

7. If so, trucks are what percent of total daily traffic? 19%

8. Is the crossing part of an established school bus route? Yes  No

9. If so, how many school buses travel over the crossing each day? 12

10. Describe any changes to the information in 1 through 7, above, expected within ten years:  
UNKNOWN

Section 5 - Current Crossing Information

1. Railroad company Columbia Basin Railroad

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 0

7. Describe any changes to the information in 1 through 4, above, expected within ten years:

Unknown  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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?

more than 400 feet, clear view of sight,  
\_\_\_\_\_  
\_\_\_\_\_

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.

\_\_\_\_\_  
\_\_\_\_\_

*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.

Cantilever mounted 12" Led flashing lights,  
total of 20 lights x Bucks

old PND motion sensor.

Section 7 - Description of Proposed Changes

Revised  
3/2015

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.

Replace old out dated PND motion sensor  
with a new Safetian model 2000 MS  
motion sensor.

Replace 7 old 320Ah (19 years old)  
batteries with 7 new GMB 368 Ah batteries.



Revised  
3/2015

**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: None  
Date: \_\_\_\_\_

**Section 10 – Project Cost Information**

1. Breakdown of estimated total cost.

Seven GNB 368 AH Detectors \$ 2,641.38  
Safetran 2000 MS motion sensor \$ 15,427.20  
Tax \$ 1,469.49  
Shipping \$ 300.00

There will be more shipping cost, but CBRR will pay the remainder

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

Columbia Basin Railroad will be providing the installation,  
UTC GCPF \$ 19,838.07

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

\$ 19,838.07

**Section 11 – Project Completion Date**

Project completion date:

6-15-15

*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. \_\_\_\_\_

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