

Revised

TR-143896

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

RECEIVED
APR 02 2014

WASH. UT. & TP. COM

Central Washington Railroad
Petitioner,

vs.

Respondent

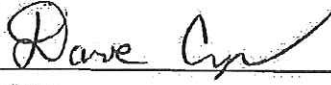
DOCKET NO. TR-

PETITION TO MODIFY HIGHWAY-
RAIL GRADE CROSSING ACTIVE
WARNING DEVICES AND
DISBURSEMENT OF FUNDS
FROM THE GRADE CROSSING
PROTECTIVE FUND

USDOT CROSSING # 098597U

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	Central Washington Railroad
Street Address	111 University Parkway Suite 200
City, State and Zip Code	Yakima, WA 98901
Mailing Address, if different than the street address	
Contact Person Name	Dave Cyr
Contact Person's Signature	
Contact Phone Number and Email Address	(509) 989-1338 dcyr@cbrr.com

SR-241-97
Review

Section 2 – Respondent's Information

Respondent
Street Address
City, State and Zip Code
Mailing Address, if different than the street address
Contact Person Name
Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Existing highway/roadway	SR-241	m.p. 7.94
2. Existing railroad	Central Washington Railroad	
3. USDOT Crossing No.	098597U	
4. Located in the	1/4 of the	1/4 of Sec. _____, Twp. _____, Range _____ W.M.
5. GPS location, if known	Latitude 46.3123160	Longitude -119.9787740
6. Railroad mile post (nearest tenth)	m.p. 52.10	
7. City	Sunny Side	County Yakima

Revised

11/25/14

Section 4 - Current Highway Traffic Information

1. Name of highway SR-241 m.p. 7.94

2. Road authority WDOT

3. Average annual daily traffic (AADT) ~~004700~~ 13,000

4. Number of lanes 3

5. Roadway speed 45 40

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

7. If so, trucks are what percent of total daily traffic? 10

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? 6

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

Section 5 - Current Crossing Information

1. Railroad company Central Washington 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 ONE

5. Average daily train traffic, freight Two
Authorized freight train speed 25 mph Operated freight train speed 25 mph

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:

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?
Over 400 feet 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.


Crossbucks Two

Gates Two

Cantilever Two

Safetran 600 Motion Sensor

Total number of FL Pair 10 / Total of 20 lights

Traffic light Simultaneous preemption with NO 

Right Turn lighted Sign. on Traffic light arm.

MB 12 Battery 9 Cells ED 240 AH

XB14 Battery 12 Cells ED 340 AH

Two National Railway Supply Battery chargers Model ERB-C 12/20

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.

Replace 9 old ED 240 AH Batteries
with 6 new GNB 368 AH Batteries,

Replace 12 old ED 340 AH Batteries
with 7 New GNB 472 AH Batteries

Install 20 new GE Retro Lit 12" inch
Led lights to make crossing much more visible

Replace Battery charger MB12 20 Amp with
new Rail Equipment charger 20 ATC-12V with
Temp Sensor.

Replace Battery charger XB11 20 Amp with new
Rail Equipment charger 20 ATC-12V with
Temp Sensor.

Central Washington Railroad upgrade project with WUTC GCPF.

SR-241/M.P. 7.94

Sunnyside WA DOT # 098587U M.P. 52.10

Breakdown of estimated total cost.

Twenty 12 inch GE Led retro fit lights. \$150.00 each X 20 = \$3,000.00

Two Railway Equipment Battery chargers 20 ATC-12V \$386.00 each x 2 = \$772.00

Six GNB batteries 50G15 368 AH \$377.34 each x 6 = \$2264.04

Seven GNB batteries 50G19 472 AH \$487.92 each x 7 = \$3,415.44

Total Parts cost \$9,451.48

Total shipping cost \$ 610.00

= \$ 10,061.48

Taxes \$ 805.00

Total cost for crossing upgrade is \$ 10,866.48

WUTC contributing \$10,866.48 for project and Central Washington Railroad will be doing all the installation and testing of the new equipment installed at crossing.

Central Washington Railroad is requesting \$10,866.48 from the UTC GCPF program to update equipment to make crossing more visible and safer.

Project will be completed no later than 5/30/2015

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.
2. Names of the parties contributing to the project and the amount each is contributing.
3. Provide the amount the applicant is requesting from the GCPF grant program.

Section 11 – Project Completion Date

Project completion date: 5-30-2015

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. 098597U

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

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: _____
Date: _____

Section 10 – Project Cost Information

1. Breakdown of estimated total cost.

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

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

Section 11 – Project Completion Date

Project completion date: _____