

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

) DOCKET NO. TR-
Cascade and Columbia River Railroad Company) PETITION TO MODIFY HIGHWAY- RAIL GRADE CROSSING ACTIVE
Petitioner,) WARNING DEVICES AND) DISBURSEMENT OF FUNDS
vs.) FROM THE GRADE CROSSING) PROTECTIVE FUND
Respondent.)) USDOT CROSSING # 096355S
City of Tonasket)

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

$Section\ 2-Respondent's\ Information$

City of Tanasket		
Respondent		
209 S. Whitcomb Ave.		
Street Address		
Street Address		
Tonasket, WA 98855		
City, State and Zip Code		
City, State and Zip Code		
D.O. Doy 497		
P.O. Box 487		
Mailing Address, if different than the street address		
Alice Attwood		
Contact Person Name		
509-486-2132 tonasket@nvinet.com		
Contact Phone Number and Email Address		
Contact I none Traineer and Email 7 tagless		
Section 3 – Crossing Location		

1. Existing highway/roadway4 th Street
2. Existing railroad
3. USDOT Crossing No. <u>096355S</u>
4. Located in the <u>SE</u> 1/4 of the <u>NW</u> 1/4 of Sec. <u>16</u> Twp. <u>37N</u> Range <u>27E</u>
5. GPS location, if known48.705370, -119.441948
6. Railroad mile post (nearest tenth)
7. City Tonasket County Okanogan

Section 4 - Current Highway Traffic Information

Please complete all information in this section. Incomplete information may cause delays in the petition approval process.

1. Name of highway 4 th Street
2. Road authority <u>City of Tonasket</u>
3. Average annual daily traffic (AADT)3042
4. Number of lanesTwo
5. Roadway speed 25 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?3 %
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? _8
10. Describe any changes to the information in 1 through 7, above, expected within ten years:
No changes expected.

Section 5 – Current Crossing Information

1. Railroad company Cascade and Columbia River Railroad Company
2. Type of railroad at crossing \underline{X} Common Carrier \Box Logging \Box Industrial
□ Passenger □ Excursion
3. Type of tracks at crossing \underline{X} Main Line \Box Siding or Spur
4. Number of tracks at crossing One
5. Average daily train traffic, freight
Authorized freight train speed 25 MPH Operated freight train speed 5 – 25 MPH
6. Average daily train traffic, passenger <u>None</u>
Authorized passenger train speed0 Operated passenger train speed0
7. Describe any changes to the information in 1 through 4, above, expected within ten years:
No changes expected.
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? N/A
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. N/A

Section 6 – Current Warning Devices

Provide a complete description of the warning devices currently located at the crossing, cluding signs, gates, lights, train detection circuitry, preemption (advance or simultaneously other warning devices.	ıs) an
Crossing is equipped with a set of 2-way flashing lights and gate arm for both direction	ns of
traffic. Each flashing light mast has a Crossbuck signs. The flashing light mast in the	
northwest quadrant has a bell. The train detection system is a redundant Motion Sensor	r
installed in 1993. Replacement parts are no longer available.	

Section 7 – Description of Proposed Changes

. Describe in detail the number and type of proposed signals, gates or other warning devices, neluding proposed type of train detection. Include the funding source for the proposed nodification, if other funding sources will be used in addition to GCPF.
The scope of this grant request is to upgrade the existing train detection system from 1989
Technology to current computer technology. We will be changing from a system that
detects train motion and upgrades to a system that provides a constant amount of warning at
the crossing regardless of train speed. In addition we will include new batteries, LED lights,
software development, and CADD drawings.

Section 8 – Illustration of Proposed Warning Devices

Attach a detailed diagram, drawing, engineering plan or other illustration showing the proposed crossing 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.
See attached spread sheet.
2. Names of the parties contributing to the project and the amount each is contributing.
Railroad will contribute all labor and technical expertise to install the requested equipment.
3. Provide the amount the applicant is requesting from the GCPF grant program.
\$40,000.00

Section 11 – Project Completion Date

Project completion date: May 30, 2017

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 No096355S
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 $\frac{10 \text{ nasket}}{100 \text{ nasket}}$, Washington, on the $\frac{7^{+/4}}{100}$ day of $\frac{100 \text{ nasket}}{100 \text{ nasket}}$, 20 $\frac{160 \text{ nasket}}{100 \text{ nasket}}$
Sept ,20 16.
Patrick Plumb Printed name of Respondent
Signature of Respondent's Representative
Mayor Title
509-486-2132 Pplamb 12 frontier, com Phone number and email address
P.O. Box 487 Tongsket WA. 98855- Mailing address