



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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State OF WASH.  
UTIL. AND TRANSP.  
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\_\_\_\_\_  
Petitioner,

Cascade and Columbia River Railroad  
Company

vs.

\_\_\_\_\_  
Respondents

Chelan County


DOCKET NO. TR-190782

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

USDOT CROSSING NO.: 096221T

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

*Section 1 – Petitioner’s Information*

Petitioner	Cascade and Columbia River Railroad Company
Signature	
Street Address	3220 State Street, Suite 200
City, State and Zip Code	Salem, OR 97301
Mailing Address, if different than the street address	
Contact Person Name	Christopher Nagle
Contact Phone Number and Email Address	503-480-7785 christopher.nagle@gwrr.com

*Section 2 – Respondent's Information*

_____
Various, see attached contact list
_____
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	_____	Various, see attached list	_____			
2. Existing railroad	_____	Cascade and Columbia River Railroad Company	_____			
3. USDOT Crossing No.	_____	Various, see attached list	_____			
4. GPS location	_____	Various, see attached list	_____			
5. Railroad mile post (nearest tenth)	_____	Various, see attached list	_____			
6. City	_____	Various, see attached list	County	_____	Chelan and Okanogan	_____

*Section 4 – Current Highway Traffic Information*

1. Name of highway                     Various, see attached list                    

2. Road authority                     Various, see attached list                    

3. Average annual daily traffic (AADT)           Various, see attached list          

4. Number of lanes           Various, see list          

5. Roadway speed           Various, see list          

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

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

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?                     

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

          None anticipated          

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Section 5 – Current Crossing Information*

1. Railroad company Cascade and Columbia River Railroad Company

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 See list

5. Average daily train traffic, freight Less than one a day

   Authorized freight train speed 25 MP    Operated freight train speed 1 – 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:

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*

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.

Various, see attached list.

*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.

Project will replace the existing incandescent lamp assemblies with LED light units at six Highway-Railway crossings. We will install 70 LED light units and replace lights and arms at four of those crossings. We will also replace all Crossbuck signs and the two 2-Track signs at A St., Chelan Falls.

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

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

***Section 9 – Project Cost Information***

1. Breakdown of estimated total cost.

See attached Upgrade Information: Lights will be bought from Leotek Electronics for \$70.00 each. The Signs, Gate Arms, and Gate Lights will be bought from National Electric Gate Co. for pricing as shown. Total project cost will be \$11,901.12 including state sales tax of 7.7% and 5% shipping and handling.

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

WUTC GCPF grant award to pay full cost of materials. Cascade and Columbia River Railroad Company will pay all labor.

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

CSCD is requesting \$12,000.00

***Section 10 – Project Completion Date***

Project completion date: June 30, 2021

*Section 11 – 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. 096221T, 096239D

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 UTC without a hearing.

Dated at WENATCHEE, Washington, on the 15 day of  
AUGUST, 20 19.

~~ERIC PIERSON~~ CHELAN COUNTY  
Printed name of Respondent

  
Signature of Respondent's Representative

COUNTY ENGINEER  
Title

(509) 667-6415 ERIC.PIERSON@CO.CHELAN.WA.US  
Phone number and email address

316 WASHINGTON ST, STE 402  
WENATCHEE, WA 98901  
Mailing address



# CASCADE & COLUMBIA RIVER RAILROAD



SECTION 3: CROSSING LOCATION						SECTION 4: ROADWAY INFORMATION								SECTION 5: TRACK INFO.
STREET NAME	DOT #	RAILROAD M.P.	GPS COORDINATES	CITY	COUNTY	ROAD AUTHORITY	AADT	NUMBER OF LANES	ROADWAY SPEED	TRUCK ROUTE?	% TRUCKS OF AADT	SCHOOL BUS ROUTE?	NUMBER OF BUSES PER DAY	RAILROAD TYPE
ROCKY REACH DAM RD	065855E	7.84	47.5207300, -120.3066300	E. WENATCHEE	CHELAN	COUNTY	300	2	25	NO	6	NO	0	COM. CARRIER
<b>A STREET</b>	<b>096221T</b>	<b>37.76</b>	<b>47.7991200, -119.9868300</b>	<b>CHELAN FALLS</b>	<b>CHELAN</b>	<b>COUNTY</b>	<b>250</b>	<b>2</b>	<b>25</b>	<b>NO</b>	<b>7</b>	<b>NO</b>	<b>0</b>	<b>COM. CARRIER</b>
WELLS DAM RD	096239D	50.45	47.9463200, -119.8735000	AZWELL	CHELAN	COUNTY	100	2	25	NO	16	NO	0	COM. CARRIER
7TH STREET	096259P	65.03	48.1030600, -119.7868100	BREWSTER	OKANOGAN	CITY	1500	2	25	YES	7	NO	0	COM. CARRIER
E. LAKE RD.	096382N	135.66	48.9218200, -119.4194800	OROVILLE	OKANOGAN	COUNTY	373	2	25	YES	7	NO	0	COM. CARRIER
E. LAKE RD.	065862P	136.34	48.9307900, -119.4185700	OROVILLE	OKANOGAN	COUNTY	251	2	35	YES	7	NO	0	COM. CARRIER

SECTION 5: TRACK INFORMATION							SECTION 6: WARNING DEVICES							
STREET NAME	TYPE OF TRACK	NUMBER OF TRACKS AT CROSSING	DAILY FREIGHT TRAFFIC	TRAIN SPEED (MPH)	PASSENGER TRAIN TRAFFIC	FUTURE TRAFFIC	X-BUCKS	FLASHING LIGHT PAIRS	GATES	BELL	CANTILEVER FLASHING LIGHTS	TRAIN DETECTION SYSTEM	TRAIN DETECTION SYSTEM	
ROCKY REACH DAM RD	MAIN	1	0.5	0 - 25	0	??	2	9	0	1	2	3-TRACK STICK	AC-DC RELAY	
<b>A STREET</b>	<b>MAIN</b>	<b>2</b>	<b>0.5</b>	<b>0 - 25</b>	<b>0</b>	<b>??</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>REDUNDANT MOTION SENSOR</b>	<b>PMD-2</b>	
TO WELLS DAM	MAIN	1	0.5	0 - 25	0	??	2	6	0	1	0	3-TRACK STICK	AC-DC RELAY	
7TH STREET	MAIN	1	0.5	0 - 25	0	??	2	8	2	1	2	REDUNDANT CONSTANT WARNING	HXP-1	
E. LAKE RD.	MAIN	1	0.5	0 - 25	0	??	2	4	2	1	0	REDUNDANT MOTION SENSOR	PMD-3	
E. LAKE RD.	MAIN	2	0.5	0 - 25	0	??	2	4	2	1	0	REDUNDANT MOTION SENSOR	PMD-3	

# CSCD



STREET NAME	DOT #	CITY	M.P.	LIGHT HEADS	12" Light Cost @ \$70.00	X-Buck Sign	X-Buck Cost @\$85.00	2-Track Signs	Gate Arms	Gate Arm Cost @ \$373.00	Gate Light Set Cost @ \$195.00	Total Upgrade Cost	Sales Tax @7.7%	Shipping & Handling @5.0%
ROCKY REACH DAM	065855E	E. WENATCHEE	7.84	18	\$ 1,260.00	2	\$ 170.00		0			\$ 1,430.00	\$ 110.11	\$ 71.50
<b>A STREET</b>	<b>096221T</b>	<b>CHELAN FALLS</b>	<b>37.76</b>	<b>8</b>	<b>\$ 560.00</b>	<b>2</b>	<b>\$ 170.00</b>	<b>\$ 96.00</b>	<b>2</b>	<b>\$ 746.00</b>	<b>\$ 390.00</b>	<b>\$ 1,962.00</b>	<b>\$ 151.07</b>	<b>\$ 98.10</b>
WELLS DAM RD	096239D	AZWELL	50.45	12	\$ 840.00	2	\$ 170.00		0			\$ 1,010.00	\$ 77.77	\$ 50.50
7TH STREET	096259P	BREWSTER	65.03	16	\$ 1,120.00	2	\$ 170.00		2	\$ 746.00	\$ 390.00	\$ 2,426.00	\$ 186.80	\$ 121.30
E. LAKE RD.	096382N	OROVILLE	135.66	8	\$ 560.00	2	\$ 170.00		2	\$ 746.00	\$ 390.00	\$ 1,866.00	\$ 143.68	\$ 93.30
E. LAKE RD.	065862P	OROVILLE	136.34	8	\$ 560.00	2	\$ 170.00		2	\$ 746.00	\$ 390.00	\$ 1,866.00	\$ 143.68	\$ 93.30
				-----					-----					
				70					8			\$ 10,560.00	\$ 813.12	\$ 528.00

**PROJECT TOTAL ESTIMATED COST: \$ 11,901.12**