



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

State Of WASH.
UTIL. AND TRANSP.
COMMISSION

11/22/19 11:31

Received
Records Management

Petitioner,

Cascade and Columbia River Railroad
Company

vs.

Respondents

City of Brewster


DOCKET NO. TR-

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

USDOT CROSSING NO.: 096259P

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. 096382N

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 Okanogan, Washington, on the 26th day of
August, 20 19.

Josh Thomson, P.E.
Printed name of Respondent


Signature of Respondent's Representative

Okanogan County Public Works Director / County Engineer
Title

(509) 422-7300 jthomson@co.okanogan.wa.us
Phone number and email address

1234-A 2nd Avenue South

Okanogan, WA 98840
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
A STREET	096221T	37.76	47.7991200, -119.9868300	CHELAN FALLS	CHELAN	COUNTY	250	2	25	NO	7	NO	0	COM. CARRIER
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	
A STREET	MAIN	2	0.5	0 - 25	0	??	2	4	2	1	0	REDUNDANT MOTION SENSOR	PMD-2	
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
A STREET	096221T	CHELAN FALLS	37.76	8	\$ 560.00	2	\$ 170.00	\$ 96.00	2	\$ 746.00	\$ 390.00	\$ 1,962.00	\$ 151.07	\$ 98.10
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		\$ 0.00		2	\$ 746.00	\$ 390.00	\$ 2,256.00	\$ 157.92	\$ 112.80
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
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				70					8			\$ 10,560.00	\$ 813.12	\$ 528.00
													PROJECT TOTAL ESTIMATED COST:	\$ 11,901.12

CSCD



Road Authority	Contact	Address	City	State	Zip Code	Phone Number	Email Address
Chelan County	Eric Pierson	316 Washington St, Suite 402	Wenatchee	Washington	98801	509-667-6415	public.works@co.chelan.wa.us
Brewster	Lee Webster	105 South 3rd Street	Brewster	Washington	98812	509-689-3464	brewsterpwd@frontier.com
Okanogan County	Josh Thomson	1234A 2nd Ave. S.	Okanogan	Washington	98840	509-422-7300	lutt@co.okanogan.wa.us

Railroad	Contact	Address	City	State	Zip Code	Phone Number	Email Address
Cascade & Columbia River Railroad	Jon Rolufs	3220 State Street, Suite 200	Salem	Oregon	97301	503-363-6074	jrolufs@qwr.com