



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Washington Eastern Railroad, LLC

Petitioner,

vs.
Washington State Dept of Transportation

Respondent


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.: 066029G

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 Washington Eastern Railroad, LLC
Signature 
Street Address 111 South LeFevre St.
City, State and Zip Code Medical Lake, WA 99022
Mailing Address, if different than the street address 1027 South Main Street, Joplin, MO 64801
Contact Person Name Bruce Carswell
Contact Phone Number and Email Address (575) 361-1810

Section 2 – Respondent’s Information

Washington State Department of Transportation
Respondent
310 Maple Park Ave SE, Suite 2B
Street Address
Olympia, WA 98504
City, State and Zip Code
PO Box 47329, Olympia. WA 98504-7329
Mailing Address, if different than the street address
Connie Raezer, WSDOT Railroad Liaison
Contact Person Name
360-705-7459 and raezerc@wsdot.wa.gov
Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Existing highway/roadway	State Route 28 at milepost 130.68		
2. Existing railroad	Washington Eastern Railroad		
3. USDOT Crossing No.	066029G		
4. GPS location	47.508919, -118.047318		
5. Railroad mile post (nearest tenth)	41.9		
6. City	Davenport	County	Lincoln

Section 4 – Current Highway Traffic Information

1. Name of highway State Route 28

2. Road authority Washington State Department of Transportation

3. Average annual daily traffic (AADT) 1,3004. Number of lanes 2 (one in each direction)

5. Roadway speed 30 mph

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? 4

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

WSDOT anticipated no changes to roadway configuration in the next ten years.

Section 5 – Current Crossing Information

1. Railroad company Washington Eastern 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 One

 Authorized freight train speed 10 MPH Operated freight train speed 10 MPH

6. Average daily train traffic, passenger 0

 Authorized passenger train speed _____ Operated passenger train speed _____

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

Possible increase in train speed to 25 MPH once track projects are complete

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?

northbound traffic – 460 feet to west, 600 feet to east.

southbound traffic – 665 feet to east, 500 feet to west

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.

Bungalow in SE quad may impair some site distance. Vehicles park in area could also impair site lines.

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.

Flashing LED lights, cantilevers, advanced warning signs, and pavement markings. Train detection is an TD-4 AC-DC system.

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.

Upgrade to a PMD-3 controller, install narrow band shunts, and update drawings to reflect new arrangement.

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.
\$22,546.35 Material and contract labor, including tax
See attached sheet

2. Names of the parties contributing to the project and the amount each is contributing.
Washington Eastern Railroad = \$2,546.35

3. Provide the amount the applicant is requesting from the GCPF grant program.
\$20,000.00

Section 10 – Project Completion Date

Project completion date: December 31, 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. 066029G

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 Olympia, Washington, on the 23rd day of April, 2020.

Connie Raezer
Printed name of Respondent

Connie Raezer
Signature of Respondent's Representative

Railroad Liaison
Title

360-705-7459 or raezerc@wsdot.wa.gov
Phone number and email address

PO Box 47329, Olympia, WA 98504-7329
Mailing address

Section 15 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to modify highway-rail grade crossing warning devices 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 have reviewed and have no objection to the proposed traffic signal preemption timing calculations as submitted with this petition. We agree the warning devices should be modified and consent to a decision by the commission without a hearing.

Dated at _____, Washington, on the _____ day of _____

Printed Name of Respondent

Signature of Respondent's Representative

Larry Rasmussen
Title

Phone Number

Email

Mailing Address

APPENDIX B:
Request for Quotation Form (Cost Proposal Sheet)

Crossing location	SR 28 Davenport, WA DOT: 066029G MP41.9			
LINE ITEM	Task	Quantity	Unit	Total Price (LS)
1	Install Alstom PMD-4, Program	1	EA	\$16,771.60
2	NBS, Narrow Band Shunt	2	EA	\$1,131.05
3	Testing, Documentation, AIS Drawings	1	EA	\$1,800.00
4	Required Sundries	1	EA	\$1,173.60
5				
6				
7				
8				
SUBTOTAL				\$20,876.25
County/Tax	Lincoln	8.0%		\$1,670.10
LS TOTAL				\$22,546.35
MOB				
Contingences				
Print Name and Title: Josh Shamhart Sr. Director, Railroad Construction		Total: \$22,546.35		
Phone number: (417) 208-7862				
Signature:		Date:		