

## TR-220073



02/01/22 15:50

State Of WASH AND TRANSP COMMISSION

### WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. TR-

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

Respondent

Spokane County

Petitioner,

vs.

Washington Eastern Railroad, LLC

USDOT CROSSING NO.: 066335Y

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

Spokane County
Respondent
1026 W Broadway, Public Works Building
Street Address
Spokane, WA 99260
City, State and Zip Code
Mailing Address, if different than the street address
Nathan Thompson
Contact Person Name
(509) 477-3600 nthompson@spokanecounty.org
Contact Phone Number and Email Address

# Section 3 – Crossing Location

1. Existing highway/roadway Brooks Road				
2. Existing railroad Washington Eastern Railroad				
3. USDOT Crossing No. 0 <u>66335Y</u>				
4. GPS location <u>47.59238, -117.69324</u>				
5. Railroad mile post (nearest tenth) <u>12.0</u>				
6. City Four Lakes County Spokane				

# Section 4 – Current Highway Traffic Information

1. Name of highway Brooks Road					
2. Road authority Spokane County					
3. Average annual daily traffic (AADT) 2432					
4. Number of lanes2					
5. Roadway speed 45 mph					
6. Is the crossing part of an established truck route? Yes No					
7. If so, trucks are what percent of total daily traffic? <u>12</u>					
8. Is the crossing part of an established school bus route? Yes <u>x</u> No					
9. If so, how many school buses travel over the crossing each day?48					
10. Describe any changes to the information in 1 through 7, above, expected within ten years:					

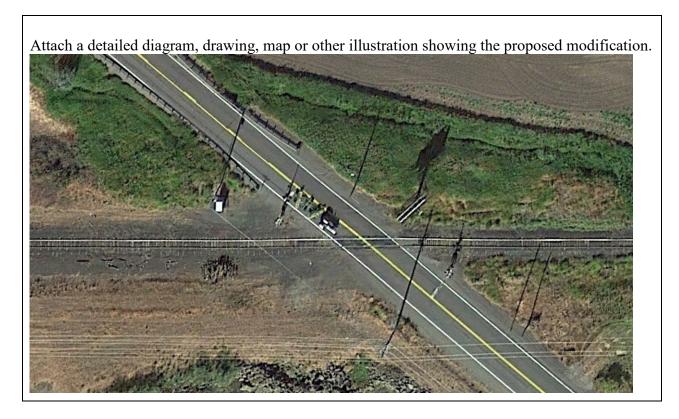
### Section 5 – Current Crossing Information

1. Railroad company Washington Eastern Railroad						
2. Type of railroad at crossing X Common Carrier 🗆 Logging 🗆 Industrial						
□ Passenger □ Excursion						
3. Type of tracks at crossing X Main Line						
4. Number of tracks at crossing One						
5. Average daily train traffic, freight One						
Authorized freight train speed <u>10 MPH</u> Operated freight train speed <u>10 MPH</u>						
6. Average daily train traffic, passenger0						
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						
<ul> <li>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?</li> <li><u>northbound traffic - 3000+ feet to west, 3000+ feet to east.</u></li> <li><u>southbound traffic - 3000+ feet to east, 3000+ feet to west</u></li> <li>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.</li> </ul>						

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 lights, crossing gates, advance warning signs, and pavement markings. Train detection is an PMD-3 controller.					

1. Describe in detail the number and type of proposed automatic signals, gates or other warning devices, including proposed circuitry.

Upgrade the train detection system with a PMD-4 contoller, Install narrow band shunts, update drawings to reflect new circuitry.



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

Section 9 – Project Cost Information

- Breakdown of estimated total cost.
   \$22,743.24 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 = \$2,743.24
- 3. Provide the amount the applicant is requesting from the GCPF grant program. \$20,000

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

Project completion date: December 31, 2021

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. <u>066335Y</u>					
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, Washington, on the day of					
$\underline{May}, 20 \underline{\geq 1}.$					
Nathan Thompson P.E. Printed name of Respondent					
Signature of Respondent's Representative					
Spokane County Traffic Engineer Title					
509-477-7184 nthompson@spokanecounty.org Phone number and email address					
1026 W Broadway Ave					
Spokane WA, 99260-0170 Mailing address					

#### 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 Q	uotation Form (Cost Proposal Sheet)				
Crossing	Brooks RD Medical Lake, WA				
location	DOT:066335Y MP 12.0				
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	Spokane	8.9%		\$1,857.99	
LS TOTAL				\$22,743.24	
MOB					
Contingences					
Print Name and Title: Josh Shamhart Sr. Director, Railroad Construction		Total: \$22,743.24			
Phone numbe	r: (417) 208-7862				
Signature:		Date:	Date:		