

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. TR-

BNSF Railway Company		TO MODIFY W		
Petitioner,		T A HIGHWA GRADE CRO	. 1	
VS.			State (. AND COM	09/28/21
City of Mesa Respondent	USDOT:	089694E	Of WAS TRANS IMISSIO	/21 16:13
The Petitioner asks the Washington Utilities and modifications to warning devices at a highway-ra		mission to appr	ove Z P H	ω
BNSF Railway Company				
Petitioner Aug				
Signature				
2454 Occidental Ave S, Suite 1A Street Address				
Seattle, WA 98134				
City, State and Zip Code				

Stephen Semenick

Contact Person Name & Signature

Contact Phone Number and Email

206-625-6152; stephen.semenick@bnsf.com

Mailing Address, if different than the street address

Section 2 – Respondent's Information

City of Mesa	
Respondent	
103 Franklin St	
Street Address	
Mesa, WA 99343	
City, State and Zip Code	
PO Box 146, Mesa, WA 99343	
Mailing Address, if different than the street address	
Gayle Carrasco	
Contact Person Name	
#00 0 CF 10 F0	
509-265-4253	
Contact Phone Number and Email	

Section 3 – Crossing Location

1. Existing highway/roadway Mesa St		
2. Existing railroad BNSF Railway Company		
3. USDOT Crossing No. <u>089694E</u>		
4. GPS location 46.581329, -119.008052		
5. Railroad mile post (nearest tenth)		
6. City Mesa County Franklin		

Section 4 – Highway Information

1. Name of highway Mesa St
2. Road authorityCity of Mesa
3. Average annual daily traffic (AADT) 33 (1987)
4. Number of lanes 2
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?30%
8. Is the crossing part of an established school bus route? Yes No _X
9. If so, how many school buses travel over the crossing each day? <u>N/A</u>
10. Describe any changes to the information in 1 through 7, above, expected within ten years:
None
11. 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? > 400' in all directions
12. 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 5 – Railroad Information

1. Railroad company BNSF Railway Company
2. Type of railroad at crossing X Common Carrier
□ Passenger □ Excursion
3. Type of tracks at crossing X Main Line X Siding or Spur
4. Number of tracks at crossing 2
5. Average daily train traffic, freight 38
Authorized freight train speed 60 mph Operated freight train speed 60 mph
6. Average daily train traffic, passenger2_
Authorized passenger train speed 75 mph Operated passenger train speed 75 mph
7. Describe any changes to the information in 1 through 4, above, expected within ten years:
None

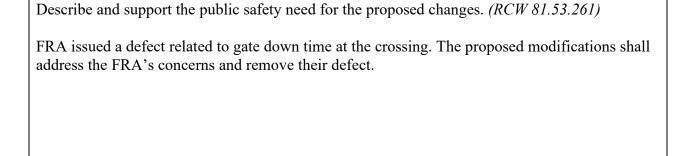
Section 6 – Current Warning Devices

Provide a complete description of the warning devices currently located at the crossing (vehicle and pedestrian), including signs, gates, lights, train detection circuitry, and any other warning devices.
Crossing is currently equipped with flashing lights and gates, audible warning devices, crossbucks, ENS signs, and advanced warning signs (e.g. W10-1). Train detection is motion detection.
Section 7 – Description of Proposed Changes
Describe in detail the number and type of proposed automatic signals (vehicle and pedestrian), gates, other warning devices, and/or changes to train detection circuitry. (RCW 81.53.271) Please describe any other proposed changes at the crossing, including changes to the crossing surface, signage, pavement markings, etc. If sidewalks are being installed, please provide information on who will maintain them. Attach additional information sheets, if needed.
BNSF proposes to install constant warning circuitry at the crossing to replace the existing motion detection.

Section 8 – Illustration of Crossing

Attach a detailed diagram, design drawing, map, or other illustration showing the current and proposed layout of the road, crossing surface, and railway in the vicinity of the crossing, including shoulders, sidewalks, lanes of travel, bike lanes, warning devices, pavement markings and any other applicable crossing conditions.

Section 9 – Description of Public Safety Need



Section 10 – Approximate Cost of Installation and Related Work

Provide the approximate cost of installation and related work for the proposed changes to signals and/or warning devices. (RCW 81.53.271)

Installation costs for the proposed circuitry modification is \$2,000.

Section 11 – Approximate Cost of Annual Maintenance

Provide the approximate cost of annual maintenance for the signals and/or warning devices. (RCW 81.53.271)

Annual maintenance costs are estimated at \$4,000 for the crossing.

Section 12 – Cost Apportionment

	or changes to the warning devices requested in this aintenance costs in accordance with the applicable
Interested parties may instead enter into an agreement providing for the installation of signals or other warning devices or for the apportionment of the cost of installation and maintenance. (RCW 81.53.261) If the parties to this petition have reached an agreement related to apportionment of costs, please sign here to confirm:	
Petitioner Signature:	Respondent Signature:

Section 13 – Waiver of Hearing by Respondent

Waiver of Hearing		
The undersigned represents t warning devices at the follow	he Respondent in the petition to modiving crossing.	fy highway-rail grade crossing
USDOT Crossing No. <u>08969</u>	94E	
as described by the Petitioner	nditions at the crossing. We are satisfice in this docket. We agree the warning the commission without a hearing.	
Dated at	, Washington, on the	day of
	202 <u>1</u>	
	Printed name of Respondent	
	Signature of Respondent's Represent	tative
	Title	
	Phone number and email	
	Mailing allows	
	Mailing address	

Checklist prior to submitting petition:

- ✓ Ensure all petition fields are completed.
- ✓ Ensure parties sign Section 12 regarding any Cost Apportionment agreement, if applicable.
- ✓ Obtain signature on Waiver of Hearing (Section 13). *If respondent fails to sign Waiver, advise UTC staff upon submission.*
- ✓ Attach copies of:
 - o Illustration of crossing (described in Section 8).
 - Any other relevant documents to support the petition, including but not limited to support of public need, project information, etc.

Submitting the petition: To officially file the petition, send the petition form and supporting documents to Records@utc.wa.gov.

Questions: For questions, please contact:

Mike Turcott	Betty Young
Transportation Planning Specialist	Rail Safety Program Advisor
mike.turcott@utc.wa.gov	betty.young@utc.wa.gov
(360) 764-0572	(360) 292-5470