



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

BNSF Railway Company

 Petitioner,

 vs.

 City of Mesa

 Respondent

DOCKET NO. TR-

 PETITION TO MODIFY WARNING
 DEVICES AT A HIGHWAY-
 RAILROAD GRADE CROSSING

USDOT: 089694E

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The Petitioner asks the Washington Utilities and Transportation Commission to approve modifications to warning devices at a highway-rail grade crossing.

Section 1 – Petitioner’s Information

BNSF Railway Company	
Petitioner	
	
Signature	
2454 Occidental Ave S, Suite 1A	
Street Address	
Seattle, WA 98134	
City, State and Zip Code	
Mailing Address, if different than the street address	
Stephen Semenick	
Contact Person Name & Signature	
206-625-6152; stephen.semenick@bnsf.com	
Contact Phone Number and Email	

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	_____
509-265-4253	_____
Contact Phone Number and Email	_____

Section 3 – Crossing Location

1. Existing highway/roadway	<u>Mesa St</u>	_____
2. Existing railroad	<u>BNSF Railway Company</u>	_____
3. USDOT Crossing No.	<u>089694E</u>	_____
4. GPS location	<u>46.581329, -119.008052</u>	_____
5. Railroad mile post (nearest tenth)	<u>119.5</u>	_____
6. City	<u>Mesa</u>	County <u>Franklin</u>

Section 4 – Highway Information

1. Name of highway Mesa St

2. Road authority City 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? N/A

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 Common Carrier Logging Industrial
 Passenger Excursion

3. Type of tracks at crossing Main Line 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, passenger 2

 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

Describe and support the public safety need for the proposed changes. *(RCW 81.53.261)*

FRA issued a defect related to gate down time at the crossing. The proposed modifications shall address the FRA's concerns and remove their defect.

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

If the commission directs the installation of or changes to the warning devices requested in this petition, it will apportion installation and maintenance costs in accordance with the applicable statutes. (RCW 81.53.261-295)

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 the Respondent in the petition to modify highway-rail grade crossing warning devices at the following crossing.

USDOT Crossing No. 089694E

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 devices should be modified and consent to a decision by the commission without a hearing.

Dated at _____, Washington, on the _____ day of
_____, 2021.

Printed name of Respondent

Signature of Respondent's Representative

Title

Phone number and email

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:
 - 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:

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