

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

In the Matter of the Petition of  
  
CITY OF KENT,  
  
    Petitioner,  
  
BNSF RAILWAY CO.,  
  
    Respondent.

DOCKET TR-230267  
  
ORDER 01  
  
GRANTING PETITION TO MODIFY  
ACTIVE WARNING DEVICES AT A  
PUBLIC HIGHWAY-RAIL GRADE  
CROSSING AT MEEKER STREET,  
KENT, KING COUNTY  
  
USDOT: 085636V

**BACKGROUND**

- 1 On April 20, 2023, the City of Kent (City or Petitioner) filed with the Washington Utilities and Transportation Commission (Commission) a petition (Petition) seeking approval to modify warning devices at a railroad-highway grade crossing located at Meeker Street in Kent, King County, identified as USDOT 085636V.
- 2 Respondent BNSF Railway Co. (BNSF or Respondent) owns and operates the rail line through the crossing and consented to entry of a Commission order without hearing.
- 3 Meeker Street is a two-lane city street with a posted vehicle speed limit of 25 miles per hour and crosses two BNSF mainline tracks at this location. Average annual daily traffic through the crossing is estimated at 4,139 vehicles. Meeker Street is not part of an established truck or school bus route.
- 4 Warning devices at the Meeker Street crossing consist of advance warning signs, pavement markings, reflectorized crossbucks, Emergency Notification System signs, bells, vehicle gates, and mast and cantilever-mounted flashing warning lights. BNSF operates up to 23 freight trains over this crossing daily at up to 60 miles per hour. Amtrak and Sound Transit operate up to 34 passenger trains over this crossing daily at up to 79 miles per hour.
- 5 The Petitioner proposes to relocate crossing pavement markings and stop lines, install LED-edge flashing R8-8 “Do Not Stop On Tracks” and R3-4 “No U-Turn” signs in the northeast and southwest crossing quadrants, install double-sided R15-8 “Look” signs in all four quadrants, replace the existing traversable median curb with two-foot wide,

seven-inch tall, non-traversable median curb on both crossing approaches, install roadway channelization to narrow traffic lanes to 12 feet with shoulders, modify existing sidewalks in the northeast, northwest, and southwest quadrants, construct new sidewalks in the southeast quadrant, and install ADA-compliant detectable warning surfaces in all quadrants.

- 6 In describing the public safety need for these modifications in its Petition, the City states that the proposed changes, including relocating pavement markings, installing additional warning signs, installing non-traversable median curbs, reducing lane width, and making sidewalk improvements will improve safety for pedestrians and drivers using the crossing.
- 7 According to the Petition, the City and BNSF confirmed that the parties have reached an agreement related to the apportionment of costs for the proposed upgrades.
- 8 Commission staff (Staff) has investigated the Petition and recommends that it be granted subject to the following conditions: (1) the modifications must conform to those described in and attached to the Petition, (2) traffic control devices must comply with all applicable standards specified in the U.S. Department of Transportation Manual on Uniform Traffic Control Devices, (3) the City must complete the proposed modifications within three years, and (4) the City must notify the Commission within 60 days upon completion of the modifications authorized herein. Acceptance of the changes is subject to inspection by Staff, who will verify that the crossing is in full compliance with the conditions specified herein.

## DISCUSSION

- 9 RCW 81.53.261 requires that the Commission grant approval prior to modifying a public railroad-highway grade crossing within the state of Washington. We find that the proposed modifications will improve overall safety for roadway users and pedestrians. When the Commission directs the installation of the active warning devices, it will apportion installation and maintenance costs in accordance with the applicable statutes.<sup>1</sup> RCW 81.53.261 provides that the parties may 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. The parties to this Petition confirmed that they have reached an agreement related to cost apportionment. Accordingly, the Commission grants the Petition subject to the conditions that Staff recommends.

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<sup>1</sup> See RCW 81.53.261-.295.

### FINDINGS AND CONCLUSIONS

- 10 (1) The Commission is an agency of the State of Washington having jurisdiction over public railroad-highway grade crossings within the state of Washington.
- 11 (2) The Meeker Street grade crossing, identified as USDOT 085636V, is a public railroad-highway grade crossing within the state of Washington.
- 12 (3) RCW 81.53.261 requires that the Commission grant approval prior to modifying a public railroad-highway grade crossing within the state of Washington. See also WAC 480-62-150.
- 13 (4) Staff investigated the Petition and recommends that it be granted with the conditions set out in paragraph 8, above.
- 14 (5) After examining the Petition filed by the City on April 20, 2023, and considering all relevant matters and for good cause shown, the Commission grants the Petition.

### ORDER

#### THE COMMISSION ORDERS:

- 15 The City of Kent's Petition to modify warning devices at a railroad-highway grade crossing located at Meeker Street is granted and the parties are directed to proceed with the modifications described in the Petition, subject to the following conditions:
- (1) The modifications must conform to those described in and attached to the Petition.
  - (2) Traffic control devices must comply with all applicable standards specified in the U.S. Department of Transportation Manual on Uniform Traffic Control Devices.
  - (3) The City of Kent must complete the modifications within three years of the effective date of this Order.
  - (4) The City of Kent must notify the Commission within 60 days upon completion of the modifications authorized herein. Acceptance of the changes is subject to inspection by Staff, who will verify that the crossing is in full compliance with the conditions specified herein.

16 The Secretary of the Commission has delegated authority over this matter pursuant to Order 01 in Docket A-180762. The Secretary finds this Order to be consistent with the public interest.

DATED at Lacey, Washington, and effective April 26, 2023.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

AMANDA MAXWELL,  
Executive Director and Secretary

**NOTICE TO PARTIES: This is an order delegated to the Executive Secretary for decision. As authorized in WAC 480-07-904(3), you must file any request for Commission review of this order no later than 14 days after the date the decision is posted on the Commission's website.**