

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

City of Edmonds

Petitioner,

vs.

BNSF

Respondent.

DOCKET NO. TR-

PETITION FOR INSTALLATION OF  
A WAYSIDE HORN A HIGHWAY-  
RAIL GRADE CROSSING

USDOT CROSSING NO.: 085439G

The Petitioner asks the Washington Utilities and Transportation Commission to approve installation of a wayside horn at a highway-rail grade crossing.

*Section 1 – Petitioner’s Information*

City of Edmonds / Mayor Dave Earling

Petitioner

Signature

121 5<sup>th</sup> Ave. N

Street Address

Edmonds, WA 98020

City, State and Zip Code

Mailing Address, if different than the street address

Mr. Bertrand Hauss

Contact Person Name

425-771-0220 / [bertrand.hauss@edmondswa.gov](mailto:bertrand.hauss@edmondswa.gov)

Contact Phone Number and E-mail Address

**Section 2 – Respondent's Information**

BNSF
Respondent
2454 Occidental Ave S #2D
Street Address
Seattle, WA 98134
City, State and Zip Code
Mailing Address, if different than the street address
Megan McIntyre
Contact Person Name
206-625-6413 / Megan.McIntyre@BNSF.com
Contact Phone Number and E-mail Address

**Section 3 – Crossing Location**

1. Name of highway/roadway <u>Dayton St.</u>
2. Name of railroad <u>BNSF</u>
3. USDOT Crossing No. <u>085439G</u>
4. GPS location <u>Latitude 47.809775 ; Longitude -122.386056</u>
5. Railroad mile post (nearest tenth) <u>17.44</u>
6. City <u>Edmonds</u> County <u>Snohomish</u>

**Section 4 – Vehicle Traffic**

1. Type of public road at the crossing       State       County       City  
 Port       State Park       Other \_\_\_\_\_

2. Name of public road Dayton St.

3. Road authority City

4. Average daily vehicle traffic over the crossing 6,700      Vehicle speed limit 25 mph

5. Number of lanes 2

6. Trucks (commercial vehicles) are what percent of average daily traffic 2%

7. Number of school buses over the crossing each day 0

**Section 5 – Railroad Traffic**

1. Name of railroad(s) operating at crossing  
BNSF, Sound Transit, and Amtrak

9. Type of railroad at crossing       Common Carrier       Logging       Industrial  
 Passenger       Excursion

10. Type of tracks at crossing       Main Line       Siding or Spur

11. Number of tracks at crossing 1

12. Average daily train traffic, freight 40  
Authorized freight train speed 60      Operated freight train speed 35

13. Average daily train traffic, passenger 10  
Authorized passenger train speed 60      Operated passenger train speed 35

*Section 6 – Justification*

1. Describe in detail why this crossing should have a wayside horn installed. Also include a description of where the wayside horns and indicator lights will be installed at the crossing.

The wayside horns are being installed to remove the activation of the train horn as they approach the railroad crossing. Due to Edmonds topography, the noise from those horns currently carries more than 3 to 4 miles from the crossing in every direction (throughout Downtown Edmonds / surrounding areas). The proposed wayside horns will directly face the travel lanes and reduce the ambient noise. The horns will only be heard from individuals along / within proximity to Dayton St.

The wayside horns / indicator lights will be installed on a new pole on the SW corner of the railroad crossing.

**Section 7 – Waiver of Hearing by Respondent**

**Waiver of Hearing**

The undersigned represents the Respondent in the petition to install a wayside horn at the following crossing.

USDOT Crossing No. 085439G

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 installation of a wayside horn should be made and consent to a decision by the commission without a hearing.

Dated at Seattle, Washington, on the 25<sup>th</sup> day of January, 20 18.

Stephen Semonick  
Printed name of Respondent

Manager Public Projects   
Signature of Respondent's representative

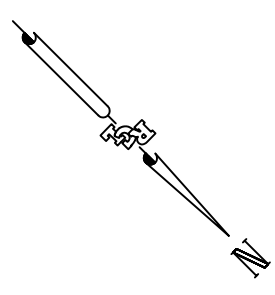
Manager Public Projects  
Title

BNSF Railway Company  
Company Name

206-625-1152; Stephen.Semonick@BNSF.COM  
Phone number and e-mail address

2454 Occidental Ave S, Suite 20, Seattle, WA 98134  
Mailing address





100'  
CL. M1

POWER XFMR

AHS VIB  
ENCLOSURE

120#4  
3C#6 W/GND

APPROX  
15'

RAILROAD AVE.

STOP

MAIN 1

(FUTURE MAIN 2)

TO EVERETT

TO SEATTLE



DISTANCE IN FEET FROM ISLAND TX/RX CONNECTIONS OR EFFECTIVE INSULATED JOINT OF THE ISLAND TRACK CIRCUIT TO THE FAR EDGE OF THE TRAVELED ROADWAY IN ORDER TO DETERMINE THE ISLAND HORN BLOW SEQUENCE JUMPER SETTINGS AS SHOWN ON THE MASTER HORN BOARD DETAIL:

DIRECTION	MEASURED	BUFFER	MIN ISL SETTING
WB MAIN-1	?'	+15	?'
EB MAIN-1	?'	+15	?'
WB MAIN-2	?'	+15	?'
EB MAIN-2	?'	+15	?'

DAYTON STREET

100' CL. M1



ORIGINAL DATE  
10/17/16

DRAFTSMAN  
RJA

DESIGNER  
RJA

CHECKER  
RJA

CHANGE FROM TYPICAL: Y

LOCATION  
DAYTON STREET  
CITY OF EDMONDS, WA  
(BNSF)

TITLE  
SITE LAYOUT

SUB  
LS: 0050

RRMP  
17.40

DOT NO.  
085 439G

SCALE  
NTS

SHEET  
1

of  
PENDING