

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

City of Edmonds

Petitioner,

vs.

BNSF

Respondent.

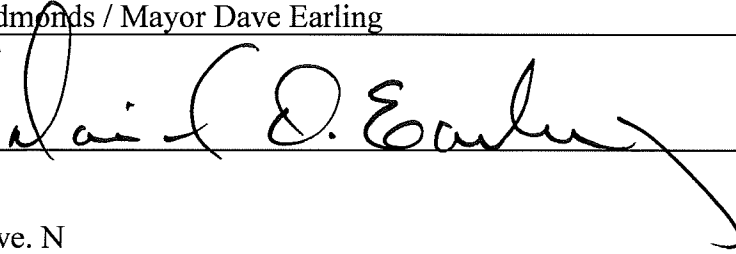
DOCKET NO. TR-

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

USDOT CROSSING NO.: 085445K

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 / <a href="mailto:bertrand.hauss@edmondswa.gov">bertrand.hauss@edmondswa.gov</a>
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>SR-104 / Main St.</u>
2. Name of railroad <u>BNSF</u>
3. USDOT Crossing No. <u>085445K</u>
4. GPS location <u>Latitude 47.809775 ; Longitude -122.386056</u>
5. Railroad mile post (nearest tenth) <u>17.66</u>
6. City <u>Edmonds</u> County <u>Snohomish</u>

**Section 4 – Vehicle Traffic**

1. Type of public road at the crossing	<input checked="" type="checkbox"/> State	<input type="checkbox"/> County	<input type="checkbox"/> City
	<input type="checkbox"/> Port	<input type="checkbox"/> State Park	<input type="checkbox"/> Other _____
2. Name of public road	<u>Main St.</u>		
3. Road authority	<u>WSDOT</u>		
4. Average daily vehicle traffic over the crossing	<u>5,500</u>	Vehicle speed limit	<u>25 mph</u>
5. Number of lanes	<u>5</u>		
6. Trucks (commercial vehicles) are what percent of average daily traffic	<u>2%</u>		
7. Number of school buses over the crossing each day	<u>0</u>		

**Section 5 – Railroad Traffic**

1. Name of railroad(s) operating at crossing	<u>BNSF, Sound Transit, and Amtrak</u>			
9. Type of railroad at crossing	<input type="checkbox"/> Common Carrier	<input type="checkbox"/> Logging	<input checked="" type="checkbox"/> Industrial	
	<input checked="" type="checkbox"/> Passenger	<input type="checkbox"/> Excursion		
10. Type of tracks at crossing	<input checked="" type="checkbox"/> Main Line	<input type="checkbox"/> Siding or Spur		
11. Number of tracks at crossing	<u>1</u>			
12. Average daily train traffic, freight	<u>40</u>			
	Authorized freight train speed	<u>60</u>	Operated freight train speed	<u>35</u>
13. Average daily train traffic, passenger	<u>10</u>			
	Authorized passenger train speed	<u>60</u>	Operated passenger train speed	<u>35</u>

**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 the trains  
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 of Main St. (extension of SR-104).

The wayside horns will be installed on the cantilevers on the SW and NE corners of the crossing.

The indicator lights will be installed on the existing light pole on the NE corner and on a  
new pole on the SW corner.

**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. 085445K

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 Semenic  
Printed name of Respondent

  
Signature of Respondent's representative

Manager Public Projects  
Title

BNSF Railway Company  
Company Name

206-625-6152; Stephen.Semenic@BNSF.com  
Phone number and e-mail address

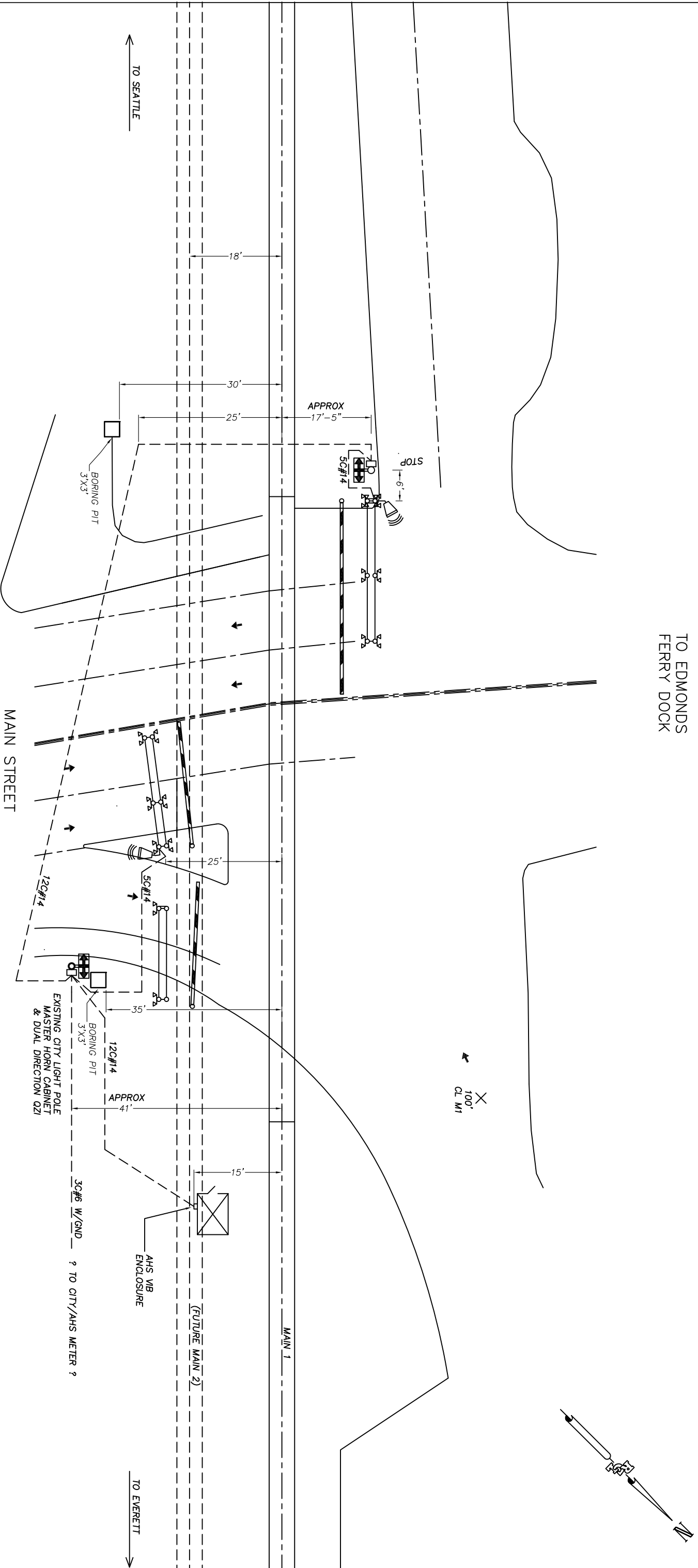
2454 Occidental Ave S, Ste 2D, Seattle, WA 98134  
Mailing address



X  
100'  
CL M1

TO EDMONDS  
FERRY DOCK

X  
100'  
CL M1



PROPOSED OPTION 1

- WAYSIDE HORN
- SPLIT DUAL DIRECTION QZI
- SINGLE DIRECTION QZI
- DUAL DIRECTION QZI

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

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.

X  
100'  
CL M1

ORIGINAL DATE	07/14/17	
DRAFTSMAN	RJA	
DESIGNER	RJA	
CHECKER	RJA	
CHANGE FROM TYPICAL:	Y	
TITLE	DETAIL AHS MOUNTING TO EXISTING BNSF CANTILEVER	
LOCATION	MAIN STREET CITY OF EDMONDS, WA (BNSF)	
REV	LS: 0050	RRMP: 17.70
DOT NO.	085 445K	
RCL NO.	QZT	SCALE NTS
SHEET	1	OF PENDING

