Skagit County Department of Public Works
Engineering Division
Transportation Programs Section
1800 Continental Place
Mount Vernon, WA 98273

CERTIFIED MAIL RETURN RECEIPT REQUESTED
Distribution is indicated in Section 9 herein

Date: May 10, 2018

Subject: Blanchard Quiet Zone
Skagit County, Washington

NOTICE OF ESTABLISHMENT OF NEW QUIET ZONE

Notice is hereby provided that the Skagit County, Washington, will establish a New 24-hour Quiet Zone in accordance with the regulatory provisions contained in Title 49 of the Code of Federal Regulations, Parts 222 Subpart C - *Exceptions to the Use of the Locomotive Horn; Final Rule* (Final Rule) effective **November 24, 2012** the routine sounding of train horns at crossings will be restricted within the quiet zone.

The following sections describe contents required to be included in the Notice of Quiet Zone Establishment under 49 CFR §222.43(d).

SECTION 1 – AFFECTED HIGHWAY-RAIL CROSSINGS

Four (4) existing public highway-rail at-grade crossings are located within the proposed quiet zone as indicated on Table 1. All crossings are located within the Skagit County, WA. All affected roads are under the jurisdiction of the Skagit County. There are no existing private highway-rail at-grade crossings and no pedestrian-exclusive rail at-grade crossings located within the proposed quiet zone.

Table 1
Crossings within the Proposed Quiet Zone

US DOT Crossing Number	Milepost	Crossing
084787G	0080.925	Colony Road #24000
084788N	0081.210	S. Blanchard Road #24440
084789V	0081.410	So. Legg Road #20830
084791W	0081.829	No. Legg Road #20830

The following railroads currently operate over all of the crossings within the proposed quiet zone:

- Burlington Northern Santa-Fe Railway (BNSF)
- AMTRAK

SECTION 2 – REGULATORY PROVISION FOR ESTABLISHMENT

The quiet zone is proposed to be established based upon the regulatory provision described under 49 CFR §222.39(a)(2)(ii). The implementation of Supplemental Safety Measures (SSMs) at selected crossings reduces the Quiet Zone Risk Index to a level at, or below, the Nationwide Significant Risk Threshold, as indicated on the Quiet Zone Calculations (attached as Exhibit A). *See,* http://fra.dot.gov

SECTION 3 – DIAGNOSTIC TEAM REVIEW AND WUTC COMMENTS

A diagnostic team review was held with the Washington Utilities and Transportation Commission (WUTC), Federal Rail Administration, and BNSF affected by the proposed quiet zone, listed above in Section 1, were given opportunity to participate. The recommendations made by the diagnostic team are included and the improvements made by Skagit County are addressed and shown in detail on the Petition to Construct to the WUTC and the Order Granting Petition for the installation of Median Barriers Docket TR-170983, TR-170984, TR-170985 Approval documents (attached herein as Exhibit B and Exhibit C).

SECTION 4 – TIME RESTRICTION

Effective **May 31, 2018** the routine sounding of horns will be restricted twenty-four **(24) Hours a day**, seven (7) days a week.

SECTION 5 – GRADE CROSSING INVENTORY PRE SAFETY MEASURES

The Grade Crossing Inventory Forms reflecting the existing conditions at each crossing listed in Section 1, above, prior to the implementation of Safety Measures, are shown attached herein as Exhibit D.

SECTION 6 – GRADE CROSSING INVENTORY POST SAFETY MEASURES

The Grade Crossing Inventory Forms reflecting Safety Measures, including SSMs, implemented at each crossing at the time of establishment of the quiet zone, are shown attached herein as Exhibit E. Updates reflecting improvements to the crossings are shown in green.

SECTION 7 – PROVISION OF NOTICE OF INTENT

Notice of Intent (NOI) to establish a quiet zone was provided and mailed per certified mail, with return receipt requested in accordance with 49 CFR §222.43(a)(1) on August 02, 2016.

SECTION 8 – PERSON(S) RESPONSIBLE FOR MONITORING COMPLIANCE

The point of contact for the Skagit County is:

Forrest Jones
Transportation Programs Manager
Skagit County, Public Works Engineering Division
1800 Continental Place
Mount Vernon, WA 98273
Telephone: 360.416.1422
Email: forrestj@co.skagit.wa.us

Paul A. Randall-Grutter, P.E.
County Engineer
Skagit County, Department of Public Works
1800 Continental Place Mount Vernon, WA 98273
Telephone: 360.416.1421
Email: paulrg@co.skagit.wa.us

SECTION 9 – DISTRIBUTION

This notice has been sent to the following individuals:

Associate Administrator for Safety Federal Railroad Administration
1200 New Jersey Avenue, SE, MS-25 Washington, DC 20590

Jeffrey P. Stewart
Federal Railroad Administration-Region 8
Grade Crossing Inspector
500 E. Broadway, Suite 240
Vancouver, WA 98660

Kathy Hunter
Washington Utilities Transportation Commission
Rail Manager
Rail Section, PO Box 47250
Olympia, WA 98504-7250

Stephen Semenick
BNSF Railway Company
Manager Public Projects - WA, ID, B.C.
2454 Occidental Ave S, Suite 2D
Seattle, WA 98134

Rob Eaton
Director of Government Affairs Amtrak, Northwest Region
187 S. Holgate Street
Seattle, WA 98134

Ron Pate
Rail Director
WSDOT Rail Division
PO Box 47407
Olympia, WA 98504

John Nisbet
State Traffic Engineer
Washington Department of Transportation PO Box 47344
Olympia, WA 98504

Quiet Zone Notice of
Establishment
Skagit County, Washington

I hereby certify that the information submitted herein is accurate, correct, and complete to the best of my knowledge and belief.

DATED this 14 day of May, 2018.

BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON

Kenneth A. Dahlstedt, Chair

Lisa Janicki, Commissioner

Ron Wesen, Commissioner

Attest:

Amber Erps
Clerk of the Board

For contracts under $5,000:
Authorization per Resolution R20030146

County Administrator

Recommended:

Department Head

Approved as to form:

5/8/18
Civil Deputy Prosecuting Attorney

Approved as to indemnification:

(5-10-18)
Risk Manager

Approved as to budget:

Budget & Finance Director

Exhibits

Blanchard

Notice of Establishment of a New Quiet Zone

List of Exhibits:

Exhibit A – Quiet Zone Calculations

Exhibit B – WUTC General Comments and Diagnostic Team

Exhibit C – WUTC Petitions and Order Granting Petitions

Exhibit D – Grade Crossing Inventory Pre-Safety Measures

Exhibit E – Grade Crossing Inventory Post-Safety Measures

Exhibit A
– Quiet Zone Calculations

Blanchard, Skagit County WA

Notice of Establishment of a New Quiet Zone

Federal Railroad Administration

Quiet Zone Designation Information

Name	Job Title	Organization	
Forrest Jones	**Transportation Programs Manager**	**Skagit County Public Works**	
Address	City	State	Zip Code
1800 Continental Place	**Mount Vernon**	**WA**	**98273**
Phone	Fax	Email	
360-416-1422		**forrestj@co.skagit.wa.us**	

084787G **COLONY RD.**	Proposed Warning Device **Gates**	Estimated Cost **15,000.00**	Wayside Horn **No**	Risk Index **5,361.59**
Crossing Type **Public**	SSM **Non-Traversable Curb Medians with or without Channelization Devices**	Pre-Existing SSM **None**		

084788N **S BLANCHARD RD**	Proposed Warning Device **Gates**	Estimated Cost **0.00**	Wayside Horn **No**	Risk Index **11,209.75**
Crossing Type **Public**	SSM **None**	Pre-Existing SSM **None**		

084789V **SO. LEGG ROAD**	Proposed Warning Device **Gates**	Estimated Cost **15,000.00**	Wayside Horn **No**	Risk Index **3,976.83**
Crossing Type **Public**	SSM **Non-Traversable Curb Medians with or without Channelization Devices**	Pre-Existing SSM **None**		

084791W **NO. LEGG RD**	Proposed Warning Device **Gates**	Estimated Cost **15,000.00**	Wayside Horn **No**	Risk Index **3,761.32**
Crossing Type **Public**	SSM **Non-Traversable Curb Medians with or without Channelization Devices**	Pre-Existing SSM **None**		

Note: If zone is a partial new quiet zone, gates are not required if the crossing is to be closed during partial quiet zone period, permanently closed, or grade separated.

Zone ID : **39839**			Scenario ID : **49396**	
Date : **4/24/2018 1:35:49 PM**				
Railroad **BNS**	Pre Rule? **NO**	Partial? **NO**	Time of Partial Quiet Zone	Total Traffic **968**
Estimated Total Cost **$45,000.00**	Nationwide Significant Risk Threshold **14723**		Risk Index with Horns **11,497.06**	Quiet Zone Risk Index **6,077.37**

Basis for Establishment or Continuation of Quiet Zone

This quiet zone is being established in compliance with the following (check one)

☐ § 222.39(a)(1), implementation of SSMs at every public crossing in the New Quiet Zone or New Partial Quiet Zone;

☐ §222.39(a)(2)(i), the QZRI is at or below the NSRT without installation of any SSMs at the New Quiet Zone or New Partial Quiet Zone;

☒ §222.39(a)(2)(ii), SSMs were implemented at some crossings in the New Quiet Zone or New Partial Quiet Zone to bring the QZRI to a level at or below the NSRT;

☐ §222.39(a)(3), SSMs were implemented at some crossings in the New Quiet Zone or New Partial Quiet Zone to bring the QZRI to a level at or below the RIWH; or

☐ §222.39(b), public authority application to the FRA for a New Quiet Zone or New Partial Quiet Zone.

☐ § 222.41(a)(1)(i) Pre-Rule Quiet Zones that qualify for automatic approval because every crossing is equipped with an SSM,

☐ § 222.41(a)(1)(ii) Pre-Rule Quiet Zones that qualify for automatic approval because QZRI ≤ NSRT,

☐ § 222.41(a)(1)(iii) Pre-Rule Quiet Zones that qualify for automatic approval because NSRT < QZRI < 2* NSRT, and there have been no relevant collisions within the 5 years preceding April 27,2005

☐ § 222.41(a)(1)(iv) Pre-Rule Quiet Zones that qualify for automatic approval because NSRT < RIWH.

☐ § 222.41(b)(1)(i) Pre-Rule Partial Quiet Zones that qualify for automatic approval because every crossing is equipped with an SSM,

☐ § 222.41(b)(1)(ii) Pre-Rule Partial Quiet Zones that qualify for automatic approval because QZRI ≤ NSRT,

☐ § 222.41(b)(1)(iii) Pre-Rule Partial Quiet Zones that qualify for automatic approval because NSRT < QZRI < 2* NSRT, and there have been no relevant collisions within the 5 years preceding April 27,2005.

☐ § 222.41(b)(1)(iv) Pre-Rule Partial Quiet Zones that qualify for automatic approval because NSRT < RIWH.

☐ § 222.41(c) Pre-Rule Quiet Zones and Pre-Rule Partial Quiet Zones that do not qualify for automatic approval

☐ § 222.41(d) Pre-Rule Partial Quiet Zones that will be converted to 24-hour New Quiet Zones

☐ § 222.42(a) Intermediate Quiet Zones or Intermediate Partial Quiet Zones

☐ § 222.42(b) Intermediate Partial Quiet Zones that will be converted to 24-hour New Quiet Zones.

Applicant Signature Paul A. Riddle Date 5.15.18

Chief Executive Officer Statement.

I hereby certify that the information submitted in this notification is accurate and complete to the best of my knowledge and belief.

Signature Kenneth A. Dahlstedt Date May 14, 2018

Note: A copy of this report along with other required contents (see § 222.43(e)(2)) must be sent to all of the parties required in § 222.43(a)(4). FRA's notification should be mailed to:

Associate Administrator for Safety
Federal Railroad Administration
1200 New Jersey Avenue, SE, MS-25
Washington, DC 20590

Federal Railroad Administration

Quiet Zone Designation Information

Public At-grade Open Crossing Information

Crossing:	084787G	Urban(U)/Rural(R):	R.Minor Collector
Warning Device:	Gates	Highway Paved:	yes
aadt:	601	Maximum Timetable Speed :	79
Total Trains:	20	Highway Lanes:	2
Day Through Trains:	10	No. of Accident Data Years:	5
Main Tracks:	1	No. of Accidents:	0
Other Tracks:	0	Total Switching Trains:	0

Crossing:	084788N	Urban(U)/Rural(R):	R.Local
Warning Device:	Gates	Highway Paved:	yes
aadt:	23	Maximum Timetable Speed :	79
Total Trains:	20	Highway Lanes:	2
Day Through Trains:	10	No. of Accident Data Years:	5
Main Tracks:	1	No. of Accidents:	0
Other Tracks:	0	Total Switching Trains:	0

Crossing:	084789V	Urban(U)/Rural(R):	R.Local
Warning Device:	Gates	Highway Paved:	yes
aadt:	190	Maximum Timetable Speed :	79
Total Trains:	20	Highway Lanes:	2
Day Through Trains:	10	No. of Accident Data Years:	5
Main Tracks:	1	No. of Accidents:	0
Other Tracks:	0	Total Switching Trains:	0

Crossing:	084791W	Urban(U)/Rural(R):	R.Local
Warning Device:	Gates	Highway Paved:	yes
aadt:	154	Maximum Timetable Speed :	79
Total Trains:	20	Highway Lanes:	2
Day Through Trains:	10	No. of Accident Data Years:	5
Main Tracks:	1	No. of Accidents:	0
Other Tracks:	0	Total Switching Trains:	0

Exhibit B – WUTC Comments and Diagnostic Team Notes

Blanchard, Skagit County WA

Notice of Establishment of a New Quiet Zone

STATE OF WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION
1300 S. Evergreen Park Dr. S.W., P.O. Box 47250 • Olympia, Washington 98504-7250
(360) 664-1160 • TTY (360) 586-8203

October 12, 2016

Paul Randall-Grutter, County Engineer
Skagit County Public Works
1800 Continental Place
Mt. Vernon, WA 98274

Re: TR-160989 - Notice of Intent to Establish Blanchard Quiet Zone – Skagit County

Dear Mr. Randall-Grutter:

The Washington Utilities and Transportation Commission (commission) received notice on August 1, 2016, from the Skagit County Public Works Department (County) of its intent to establish a quiet zone, which includes the following public at-grade railroad-highway crossings:

1. Colony Road – USDOT 084787G
2. South Blanchard Road – USDOT 084788N
3. South Legg Road - USDOT 084789V
4. North Legg Road – USDOT 084791W

The proposed quiet zone would be in effect 24 hours per day, seven days per week. The notice provided to the commission did not specify the length of the proposed quiet zone. Commission staff assumes that the County is proposing a quiet zone extending one-quarter mile on each side of the crossings, which is the minimum length required by Title 49, Code of Federal Regulations, Part 222.35.

The County previously filed a Notice of Intent to create the Blanchard quiet zone in 2007 (Docket TR-070618). On May 24, 2007, commission staff provided comments to the County (copy enclosed for your reference). It is unclear if the 2007 Notice of Intent was officially withdrawn; however, the quiet zone was not established at that time.

The County utilized information in the Federal Railroad Administration (FRA) database for each railroad-highway crossing to calculate the Quiet Zone Risk Index (QZRI). The QZRI is one tool available to help determine whether a given location qualifies for quiet zone establishment. As each of the four crossings now stand, the QZRI for the intended quiet zone without horns is

17,976.43, which exceeds the current Nationwide Significant Risk Threshold of 14,347. In its notice, the County committed to Supplemental Safety Measure (SSM) upgrades at the Colony Road crossing to include installation of non-mountable medians with reflective traffic channelization devices, which reduce the possibility of motorists driving around downed gates when a train is approaching. This supplemental safety measure has a positive effect on the overall QZRI, lowering it to 12,848.81. The County did not recommend any SSM upgrades to the other three crossings in the proposed quiet zone.

Commission staff participated in onsite assessments of the crossings within the intended quiet zone on September 21, 2016. Representatives from the Federal Railroad Administration and BNSF Railway also participated in the meeting. Staff supports the SSM upgrades at the Colony Road crossing (USDOT 084787G) and recommends that the County review the FRA's publication, "Guidance on the Use of Traffic Channelization Devices at Highway-Rail Grade Crossings," prior to installing the channelization devices. The devices selected should meet all FRA requirements.

Staff has concerns, however, about the lack of planned SSM upgrades at the other three crossings in the proposed quiet zone. Staff acknowledges that these crossings qualify for designation as a quiet zone as proposed by the County; however, staff recommends that the County consider mitigating the issues identified in these comments. As you know, under current federal rules, the commission may comment on quiet zones but it does not have the authority to approve or disprove them.

Participants in the onsite assessments, including staff, recommend that median barriers be installed at each crossing to improve safety, for the following reasons:

- The South Blanchard Road crossing (USDOT 084788N) has limited sight distance in the northwest quadrant, due to the approach grades and vegetation.
- The South Legg Road crossing (USDOT 084789V) has very limited sight distance due to the skew of the tracks, vegetation growth, and the location of the bungalow. The crossing gates are located further back from the crossing, resulting in a larger space between the crossing gates. This increases the likelihood of drivers driving around descending or downed gates when the signals are activated by an on-coming train. Median barriers would discourage this unsafe motorist behavior. Non-traversable medians provide a greater disincentive for drivers because of the potential damage to the vehicle if traversed.
- Staff's main concerns at the North Legg Road crossing (USDOT 084791W) were the curved approaches and the narrow road width. Due to the location of the gate arms, median barriers would greatly improve safety at this crossing. However, median barriers may present problems for commercial vehicles using this crossing. If median barriers are

not feasible, it was suggested that the road be restricted to non-truck traffic. The participants also discussed the possibility of closing the crossing, which would eliminate the need for a train horn.

Thank you for the opportunity to provide comments. Please feel free to contact Kathy Hunter at (360) 664-1257 or by email at khunter@utc.wa.gov if you would like additional information.

Sincerely,

Steven V. King
Executive Director and Secretary

Enclosure

cc: Richard Wagner, BNSF Railway Co.
FRA Office of Safety, Washington DC
Christine Adams, Federal Railroad Administration

SKAGIT COUNTY
PUBLIC WORKS DEPARTMENT
1800 Continental Place, Mount Vernon, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

Blanchard Quite Zone Diagnostic Team Notes

Diagnostic Site Visit - September 21, 2016

Skagit County Representatives:
- Paul Randall-Grutter
- Forrest Jones

DIAGNOSTIC TEAM:

Federal Rail Administration (FRA):
- Christine Adams

Utilities and Transportation Commission (UTC):
- Kathy Hunter
- Bob Boston
- Betty Young

Burlington Northern Santa-Fe Railway Company (BNSF):
- Rick Wagner
- Ryan Chan
- Ryan James

The Team assembled at 11:00 AM at the Colony Road Crossing (084787G). A safety meeting was held and led by Rick Wagner to discuss safety when walking around the rail line and roadway.

A general point was made before we started our review by BNSF, FRA, and UTC that they would not support the quiet zone with supplemental safety measures (SSMs) at only one of the four crossings. FRA was also concerned that while the overall Risk Index is below the National Significant Risk Threshold (NSRT), the gap between the two is minimal. The general feeling by FRA was that the next update could move the Risk Index out of compliance and require train horns to be reinstated as soon as next year.

GENERAL COMMENTS

- Improve general sight lines at all crossing by trimming vegetation.
- It was noted by BNSF that there is only one bell at each crossing.
  - BNSF prefers two, especially if the quiet zone is initiated.
- This is a main line oil and coal train route and BNSF, or the County as the Road Authority could apply for grant funding through UTC to upgrade all incandescent lights at the crossings to LED.

COLONY ROAD CROSSING - #084787G

The Colony Road Crossing carries an annualized average daily traffic of 601 vehicles per day. This is the busiest crossing out of the four crossing within the proposed quiet zone. There have been no recorded crashes over the last 5 year period at this site.

- It was determined that the proposed SSM of installing a non-mountable median curb was actable for this crossing.
    - The median curb would extend 100' on both sides of the crossing.
        - BNSF and FRA suggested that the curb be higher than the 6" minimum. UTC staff supports this recommendation.
            - 8" better.
            - 10" preferred.

SOUTH BLANCHARD CROSSING - #084788N

The South Blanchard Crossing carries an annualized average daily traffic of 23 vehicles per day. This crossing carries the least amount of traffic out of the four crossings within the proposed quiet zone. To the east of the crossing, the road serves two residences and what appears to be a commercial dog kennel. There have been no recorded crashes over the last 5 year period at this site.

- There was some debate at this site due the low volume and dead end road. However, the majority of the group recommended a median curb be installed at this location.
    - The east side median would be 100' in length.
    - The west side median would be 60' in length to accommodate a residential driveway.
- Due to the width of the roadway and crossing at this location, it would require that the road approaches and crossing be widened to accommodate the median barriers.

SOUTH LEGG ROAD CROSSING - #084789V

The South Legg Road Crossing carries an annualized average daily traffic of 190 vehicles per day. This crossing has the second highest volume of traffic of the four within the proposed quiet zone. There have been no recorded crashes over the last 5 year period at this site.

- The diagnostic team is concerned with the skew and limited sight distances at the crossing.
    - With this skewed crossing the gate is located further back from the crossing which results in a larger space between the crossing gates and the tracks.
    - This increases the likelihood of a motorist driving around gates that are descending or in a down position.
    - Very limited sight distance in all quadrants for vehicles stopped at the crossing due to vegetation and the location of the bungalow.
- It was recommended that a non-mountable median curb be installed at this location.
    - 100' in each direction.

NORTH LEGG ROAD CROSSING - #084791W

The North Legg Road Crossing carries an annualized average daily traffic of 154 vehicles per day. This volume at this crossing is moderate compared to the others within the proposed quiet zone. There have been no recorded crashes over the last 5 year period at the site.

- It was recommended that non-mountable median curbs be installed at this crossing due to the approaches curving coming into the crossing.
- The diagnostic team's main concerns at this location are the curved approaches, as indicated above, as well as the narrow road width.
    - During the review a dump truck was observed using the crossing which brought up additional concerns of a truck being able to make it through the crossing if a median curb was installed. If median curbs are installed it was suggested that the road be restricted to non-truck traffic.
    - It was also felt that the location of the crossing arms were located too far back, which is an additional reason for installing median curb.
- It was conveyed by the team that this crossing may be a good candidate for a closure and would improve the case for the other crossings within the quiet zone.
    - The County will explore the closure further with the community, UTC, and BNSF.

At the close of the Diagnostic Rick Wagner asked the Team if the Team had reached consensus on the needed improvements for the establishment of the Quiet Zone and the answer was unanimous that the Team had reached consensus.

The county, FRA, BNSF and UTC jointly agreed to a two-week extension for filing of the comments due to the timing of the diagnostic meeting. Comments were due October 1, 2016. The revised comment due date is October 14, 2016.

Exhibit C
– WUTC Petitions and Orders Granting Petitions

Blanchard, Skagit County WA

Notice of Establishment of a New Quiet Zone

SKAGIT COUNTY
PUBLIC WORKS DEPARTMENT

1800 Continental Place, Mount Vernon, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

TO: Kathy Hunter
Washington Utilities and Transportaton Commission – Rail Safety Manager
1300 S. Evergreen Park Dr. SW
Olympia, WA 98504-7250

FROM : Forrest Jones, Transportation Programs Section Manager

DATE: August 15, 2017

RE: Petition to the Washington Utilities and Transportation Commission to construct Quiet Zone Supplemental Safety Measures at the U.S.D.O.T. Crossings:

- #084787G at Colony Road, Skagit County
- #084789V at (South) Legg Road, Skagit County
- #084791W at (North) Legg Road, Skagit County

COPY(S)	DATE	DESCRIPTION
Pages 1 - 15	8/14/2017	UTC Petition to install median barrairs
Pages 16 -17	8/14/2017	Skagit County Resolution for County Road Project (Blanchard Quiet Zone)
Pages 18 - 21	8/14/2017	Preliminary plan for non-traversable median barrier

Please find attached for your review and approval the above listed documents.

If you have any additional questions or concerns please do not hesitate to contact me directly at (360) 416-1422.

Sincerely,

Forrest Jones
Skagit County Public Works

Cc:
Paul A. Randall-Grutter, P.E., County Engineer
Keith Elefson, P.E., Engineering Division Manager

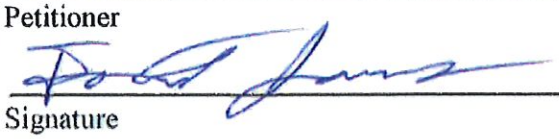
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Skagit County Petitioner, vs. Burlington Northern Santa Fe Railway Respondent	)	DOCKET NO. TR- PETITION FOR INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING USDOT CROSSING NO.: 084787G

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

Section 1 – Petitioner's Information

Skagit County
Petitioner



Signature

1800 Continental Place
Street Address

Mount Vernon, WA 98273
City, State and Zip Code

Same
Mailing Address, if different than the street address

Forrest Jones
Contact Person Name

360-416-1422 forresti@co.skagit.wa.us
Contact Phone Number and Email Address

Section 2 – Respondent's Information

Burlington Northern Santa Fe Railway
Respondent

2454 Occidental Avenue South, Suite 2D
Street Address

Seattle, WA 98134
~~City, State and Zip~~ Code

Mailing Address, if different than the street address

Stephen Semenick, Manager of Public Projects
Contact Person Name

206-625-6152 Stephen.Semenick@BNSF.com
Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Name of highway/roadway Colony Road
2. Name of railroad Burlington Northern Santa Fe Railway
3. USDOT Crossing No. 084787G
4. Located in the NE 1/4 of the NW 1/4 of Sec. 27, Twp. 36N Range 3E W.M.
5. GPS location, if known Lat. 48.5844109 / Long. -122.4120508
6. Railroad mile post (nearest tenth) 80.925
7. City Burlington County Skagit

Section 4 – Current Crossing Traffic

1. Type of public road at the crossing ☐ State ☒ County ☐ City

   ☐ Port ☐ State Park ☐ Other _____

2. Average daily vehicle traffic over the tracks 601 Vehicle speed limit 40-MPH

3. Number of lanes 2

4. Trucks (commercial vehicles) are what percent of average daily traffic 9.7

5. Number of school buses over the crossing each day 2

6. Name of railroad(s) operating at crossing _____

   Burlington Northern Santa Fe Railway

   AmTrac

7. Type of railroad at crossing ☒ Common Carrier ☐ Logging ☐ Industrial

   ☒ Passenger ☐ Excursion

8. Type of tracks at crossing ☒ Main Line ☐ Siding or Spur

9. Number of tracks at crossing 1

10. Average daily train traffic, freight 20

    Authorized freight train speed 59 Operated freight train speed 50

11. Average daily train traffic, passenger 2

    Authorized passenger train speed 79 Operated passenger train speed 79

Section 5 – Justification

1. Provide the following information: **a. Describe in detail the why this crossing should have median barriers installed.**
Skagit County has issued a Notice of Intent to establish a quiet zone at the Colony Road at grade crossing. With the lack of train horns the risk index increases substantially, in order to reduce the risk index at this crossing without train horns it is necessary to install Supplemental Safety Measures (SSM's), non-traversable median barriers. The installation of the non-traversable median barriers with delineators will reduce the risk index with horns from 16,071.92 to 13,815.15 without horns, a 14% reduction, in addition to bringing it below the National Significant Risk Index of 14,347.00. The non-traversable median barriers will provide a physical deterrent in the absence of the train horn and restrict motorist from driving around the gates. The crossing will maintain the existing warning devices of two gates, advanced warning signs, bells and flashing lights. This crossing is part of a four crossing quiet zone in which non-traversable median barriers will be installed at three of the four crossings, reducing the overall risk index for the quiet zone from 11,497.06 with train horns to 6,077.37 without train horns.
b. Provide a description of the type of median barriers proposed.
The non-traversable median barriers will be constructed on-site using concrete. The median will be 12 inches in width and 6 inches in height. The length of the median barriers will begin at the gates and extend 100 feet in length. Reflective breakaway traffic channelization devices are 36 inches tall by 8 to 12 inches wide with 192 to 288 square inches of type III reflective sheeting. These will be installed on top of the median barriers and spaced at approximately 120 inch intervals the length of the median barriers.
c. Describe who will maintain the barriers.
The non-traversable median barriers will be maintained by Skagit County Public Works Operations Division. The barriers, channelization devices, and signing will be maintained in accordance with standard maintenance practices, repairing or replacing any compromising functionality of the barrier, channelization devices, and signing. As with all of our traffic control devices, the County performs annual inspections that included retro-reflectivity surveys and repainting of striping and curbing/medians. As this will be Skagit County's first quiet zone, we intend to monitor the site closely and address any issues, maintenance or operational that may occur.
d. Attach a proposed diagram or design of the crossing and median barriers.
See see attached plan of the proposed non-traversable median barriers

Section 6 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to install median barriers at the following crossing.

USDOT Crossing No. 084787G

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 median barriers should be made and consent to a decision by the commission without a hearing.

Dated at Seattle, Washington, on the 11th day of October, 2017.

Stephen Semenick
Printed name of Respondent

Signature of Respondent's Representative

Manager Public Projects
Title

BNSF Railway Company
Company Name

206-625-6152; stephen.semenick@bnsf.com
Phone number and email address

2454 Occidental Ave S, Suite 2D

Seattle, WA 98134
Mailing address

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Skagit County Petitioner,	)	DOCKET NO. TR- PETITION FOR INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING
vs. Burlington Northern Santa Fe Railway Respondent	)	USDOT CROSSING NO.: 084789V

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

Section 1 – Petitioner's Information

Skagit County
Petitioner


Signature

1800 Continental Place
Street Address

Mount Vernon, WA 98273
City, State and Zip Code

Same
Mailing Address, if different than the street address

Forrest Jones
Contact Person Name

360-416-1422 forresti@co.skagit.wa.us
Contact Phone Number and Email Address

Section 2 – Respondent's Information

Burlington Northern Santa Fe Railway
Respondent

2454 Occidental Avenue South, Suite 2D
Street Address

Seattle, WA 98134
City, State and Zip Code

_____
Mailing Address, if different than the street address

Stephen Semenick, Manager of Public Projects
Contact Person Name

206-625-6152, Stephen.Semenick@BNSF.com
Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Name of highway/roadway (South) Legg Road

2. Name of railroad Burlington Northern Santa Fe Railway

3. USDOT Crossing No. 084789V

4. Located in the SW 1/4 of the SW 1/4 of Sec. 27 Twp. 36 Range 3E W.M.

5. GPS location, if known Lat. 48.5906606 / Long. -122.4164870

6. Railroad mile post (nearest tenth) 81.41

7. City Burlington County Skagit

Section 4 – Current Crossing Traffic

1. Type of public road at the crossing ☐ State ☒ County ☐ City

   ☐ Port ☐ State Park ☐ Other _____

2. Average daily vehicle traffic over the tracks 190 Vehicle speed limit 25-MPH

3. Number of lanes 2

4. Trucks (commercial vehicles) are what percent of average daily traffic 0.4

5. Number of school buses over the crossing each day 2

6. Name of railroad(s) operating at crossing _____

   Burlington Northern Santa Fe Railway

   AmTrac

7. Type of railroad at crossing ☒ Common Carrier ☐ Logging ☐ Industrial

   ☒ Passenger ☐ Excursion

8. Type of tracks at crossing ☒ Main Line ☐ Siding or Spur

9. Number of tracks at crossing 1

10. Average daily train traffic, freight 20

    Authorized freight train speed 59 Operated freight train speed 50

11. Average daily train traffic, passenger 2

    Authorized passenger train speed 79 Operated passenger train speed 79

Section 5 – Justification

1. Provide the following information: **a. Describe in detail the why this crossing should have median barriers installed.**
Skagit County has issued a Notice of Intent to establish a quiet zone at the (South) Legg Road grade crossing. With the lack of train horns the risk index increases substantially, in order to reduce the risk index at this crossing without train horns it is necessary to install Supplemental Safety Measures (SSM's), non-traversable median barriers. The installation of the non-traversable median barriers with delineators will reduce the risk index with horns from 11,920.94 to 3,976.83 without horns, a 67% reduction, in addition to bringing it below the National Significant Risk Index of 14,347.00. The non-traversable median barriers will provide a physical deterrent in the absence of the train horn and restrict motorist from driving around the gates. The crossing will maintain the existing warning devices of two gates, advanced warning signs, bells and flashing lights. This crossing is part of a four crossing quiet zone in which non-traversable median barriers will be installed at three of the four crossings, reducing the overall risk index for the quiet zone from 11,497.06 with train horns to 6,077.37 without train horns.
b. Provide a description of the type of median barriers proposed.
The non-traversable median barriers will be constructed on-site using concrete. The median will be 12 inches in width and 6 inches in height. The length of the median barriers will begin at the gates and extend 100 feet in length. Reflective breakaway traffic channelization devices are 36 inches tall by 8 to 12 inches wide with 192 to 288 square inches of type III reflective sheeting. These will be installed on top of the median barriers and spaced at approximately 120 inch intervals the length of the median barriers.
c. Describe who will maintain the barriers.
The non-traversable median barriers will be maintained by Skagit County Public Works Operations Division. The barriers, channelization devices, and signing will be maintained in accordance with standard maintenance practices, repairing or replacing any compromising functionality of the barrier, channelization devices, and signing. As with all of our traffic control devices, the County performs annual inspections that included retro-reflectivity surveys and repainting of striping and curbing/medians. As this will be Skagit County's first quiet zone, we intend to monitor the site closely and address any issues, maintenance or operational that may occur.
d. Attach a proposed diagram or design of the crossing and median barriers.
See see attached plan of the proposed non-traversable median barriers

Section 6 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to install median barriers at the following crossing.

USDOT Crossing No. 084789V

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 median barriers should be made and consent to a decision by the commission without a hearing.

Dated at Seattle, Washington, on the 11th day of October, 2017.

Stephen Semenick
Printed name of Respondent

Signature of Respondent's Representative

Manager Public Projects
Title

BNSF Railway Company
Company Name

206-625-6152; Stephen.Semenick@bnsf.com
Phone number and email address

2454 Occidental Ave S, Suite 2D

Seattle, WA 98134
Mailing address

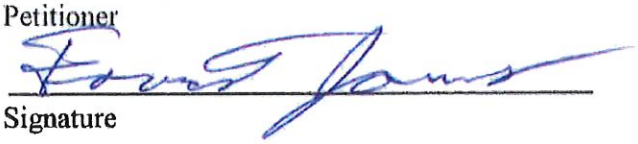
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Skagit County Petitioner,	)	DOCKET NO. TR- PETITION FOR INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING
vs. Burlington Northern Santa Fe Railway Respondent	)	USDOT CROSSING NO.: 084791W

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

Section 1 – Petitioner's Information

Skagit County
Petitioner



Signature

1800 Continental Place
Street Address

Mount Vernon, WA 98273
City, State and Zip Code

Same
Mailing Address, if different than the street address

Forrest Jones
Contact Person Name

360-416-1422 forrestj@co.skagit.wa.us
Contact Phone Number and Email Address

Section 2 – Respondent's Information

Burlington Northern Santa Fe Railway
Respondent

2454 Occidental Avenue South, Suite 2D
Street Address

Seattle, WA 98134
City, State and Zip Code

_____
Mailing Address, if different than the street address

Stephen Semenick, Manager of Public Projects
Contact Person Name

206-625-6152, Stephen.Semenick@BNSF.com
Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Name of highway/roadway (North) Legg Road

2. Name of railroad Burlington Northern Santa Fe Railway

3. USDOT Crossing No. 084791W

4. Located in the SW 1/4 of the NW 1/4 of Sec. 22 Twp. 36 Range 3E W.M.

5. GPS location, if known Lat. 48.5960391 / Long. -122.4203009

6. Railroad mile post (nearest tenth) 81.829

7. City Burlington County Skagit

Section 4 – Current Crossing Traffic

1. Type of public road at the crossing ☐ State ☒ County ☐ City

   ☐ Port ☐ State Park ☐ Other _____

2. Average daily vehicle traffic over the tracks 154 Vehicle speed limit 25-MPH

3. Number of lanes 2

4. Trucks (commercial vehicles) are what percent of average daily traffic 44

5. Number of school buses over the crossing each day 2

6. Name of railroad(s) operating at crossing _____

   Burlington Northern Santa Fe Railway

   AmTrac

7. Type of railroad at crossing ☒ Common Carrier ☐ Logging ☐ Industrial

   ☒ Passenger ☐ Excursion

8. Type of tracks at crossing ☒ Main Line ☐ Siding or Spur

9. Number of tracks at crossing 1

10. Average daily train traffic, freight 20

    Authorized freight train speed 59 Operated freight train speed 50

11. Average daily train traffic, passenger 2

    Authorized passenger train speed 79 Operated passenger train speed 79

Section 5 – Justification

1. Provide the following information: **a. Describe in detail the why this crossing should have median barriers installed.**
Skagit County has issued a Notice of Intent to establish a quiet zone at the (North) Legg Road grade crossing. With the lack of train horns the risk index increases substantially, in order to reduce the risk index at this crossing without train horns it is necessary to install Supplemental Safety Measures (SSM's), non-traversable median barriers. The installation of the non-traversable median barriers with delineators will reduce the risk index with horns from 11,274.93 to 3,761.32 without horns, a 67% reduction, in addition to bringing it below the Natioanl Significant Risk Index of 14,347.00. The non-traversable median barriers will provide a physical deterrent in the absence of the train horn and restrict motorist from driving around the gates. Due to the curve on the west leg of the crossing inconjunction with the median, the County will also implement truck restrictions on this crossing because of trailer tracking issues. The crossing will maintain the existing warning devices of two gates, advanced warning signs, bells and flashing lights. This crossing is part of a four crossing quiet zone in which non-traversable median barriers will be installed at three of the four crossings, reducing the overall risk index for the quiet zone from 11,497.06 with train horns to 6,077.37 without train horns.
b. Provide a description of the type of median barriers proposed.
The non-traversable median barriers will be constructed on-site using concrete. The median will be 12 inches in width and 6 inches in height. The length of the median barriers will begin at the gates and extend 100 feet in length. Reflective breakaway traffic channelization devices are 36 inches tall by 8 to 12 inches wide with 192 to 288 square inches of type III reflective sheeting. These will be installed on top of the median barriers and spaced at approximately 120 inch intervals the length of the median barriers.
c. Describe who will maintain the barriers.
The non-traversable median barriers will be maintained by Skagit County Public Works Operations Division. The barriers, channelization devices, and signing will be maintained in accordance with standard maintenance practices, repairing or replacing any compromising functionality of the barrier, channelization devices, and signing. As with all of our traffic control devices, the County performs annual inspections that included retro-reflectivity surveys and repainting of striping and curbing/medians. As this will be Skagit County's first quiet zone, we intend to monitor the site closely and address any issues, maintenance or operational that may occur.
d. Attach a proposed diagram or design of the crossing and median barriers.
See see attached plan of the proposed non-traversable median barriers

Section 6 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to install median barriers at the following crossing.

USDOT Crossing No. 084791W

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 median barriers should be made and consent to a decision by the commission without a hearing.

Dated at Seattle, Washington, on the 11th day of October, 2017.

Stephen Semenick
Printed name of Respondent

Signature of Respondent's Representative

Manager Public Projects
Title

BNSF Railway Company
Company Name

206-625-6152; Stephen.Semenick@bnsf.com
Phone number and email address

2454 Occidental Ave S, Suite 2D

Seattle, WA 98134
Mailing address

RESOLUTION NO.

RESOLUTION INITIATING COUNTY ROAD PROJECTS

BEFORE THE BOARD OF COUNTY COMMISSIONERS OF SKAGIT COUNTY, WA

In the matter of initiating County Road Projects and assigning CRP numbers.

IT IS HEREBY RESOLVED THAT the Blanchard Quiet Zone, Tyee Road Culvert, and Guemes Ferry Parking Lot Improvements Projects listed below be improved as shown at or between the points indicated. These projects are hereby declared to be a public necessity and the county road engineer is hereby ordered and authorized to report and proceed thereon as by law provided (RCW 36.75.050, 36.80.030, and 36.80.070).

IT IS FURTHER RESOLVED that if and when Washington State Department of Transportation (WSDOT) services are used during a project as mandated in RCW 47.04.060, authorization is hereby given that WSDOT will be reimbursed for services rendered.

IT IS FURTHER RESOLVED that appropriations from the officially adopted Road Fund budget and based on the County Engineer's estimates are hereby made in the amounts and for the purposes shown:

1	2	3		4	5	6	7				8	9
ROAD NAME AND/OR BRIDGE NUMBER	RD. LOG NO.	M.P. TO M.P.		TYPE OF WORK SEE CODES BELOW	CONTRACT	COUNTY FORCES	COST ESTIMATE (THOUSANDS)				ACP ITEM NO.	CRP NO
							PE, ROW	CN	GRANT	LOCAL		
BLANCHARD QUIET ZONE (Legg Rd / Colony Rd)	20830 24000	Vary	Vary	A,F,G	X	X	18	45	0	63	21	ES20830-3 / -3A
TYEE ROAD	83000	0.50	0.60	A,H	X	X	37	214	0	251	20	ES83000-2
GUEMES FERRY PARKING LOT IMPROVEMENTS	N/A	N/A	N/A	A,J	X	X	47	203	216	34	22	FEMP-6

Appropriate
(4) Type of Work Code:

A. Preliminary Engineering
B. Right-of-Way
C. Grading, Draining, Surfacing
D. BST
E. AC or PCC Pavement
F. Curbs & Gutters
G. Traffic Facilities
H. Bridges, Culverts
I. Paths and Trails
J. Ferry

IT IS FURTHER RESOLVED that:

☐ The construction is to be accomplished by contract in accordance with RCW 36.77.020 et seq.
☐ The construction is to be accomplished by county forces in accordance with RCW 36.77.065 and WAC 136-18.
☒ The construction is to be accomplished by contract with County Force participation.

ADOPTED this 19 day of June, 2017.

BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON

Ron Wesen

Ron Wesen, Chair

ABSENT

Kenneth A. Dahlstedt, Commissioner

Lisa Janicki, Commissioner

SKAGIT COUNTY COMMISSIONERS SEAL COURT STATE OF WASHINGTON

Attest:

Linda Hammer

Clerk of the Board

Approved as to Form:

6/12/17

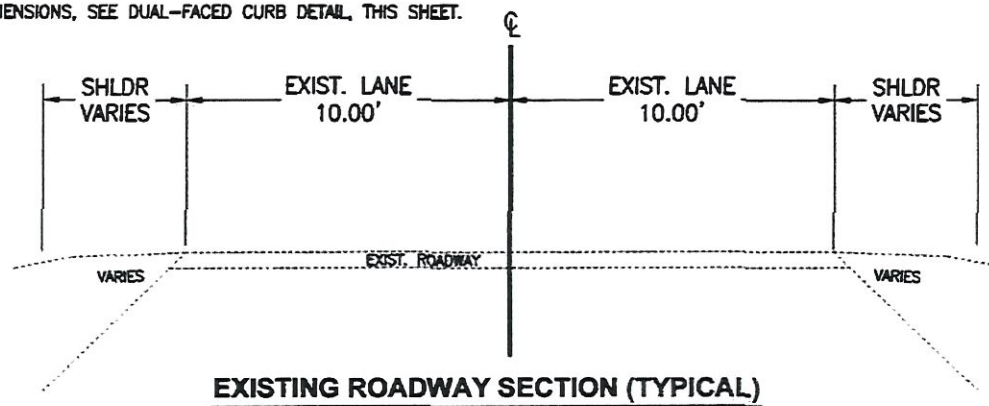
Skagit County Prosecuting Attorney

Approved as to content:

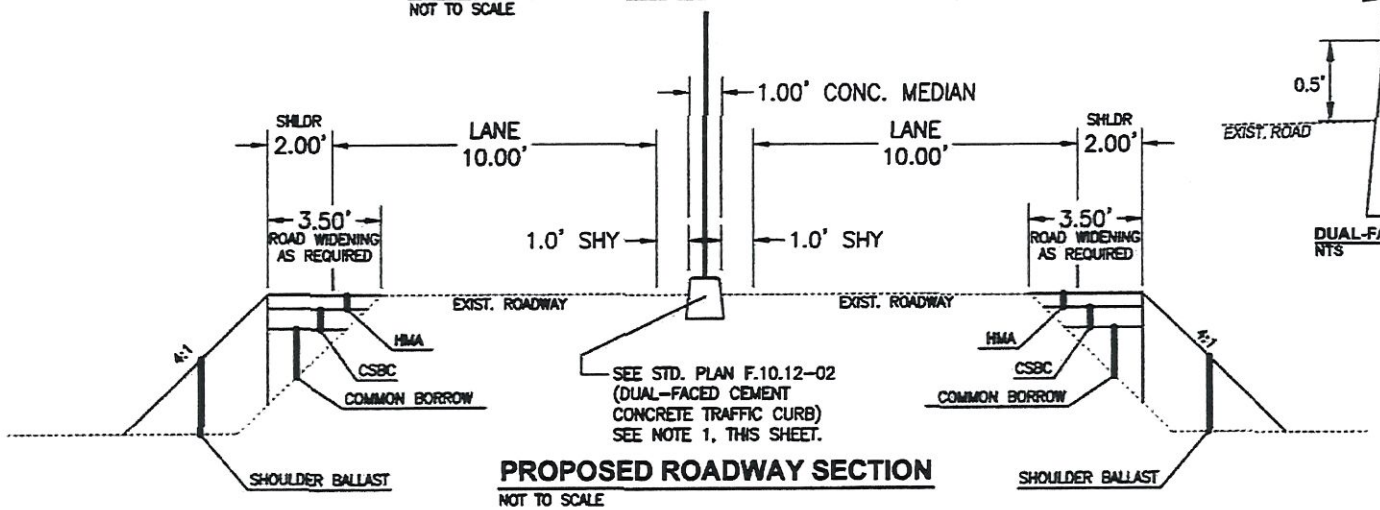
Department Head

NOTES:

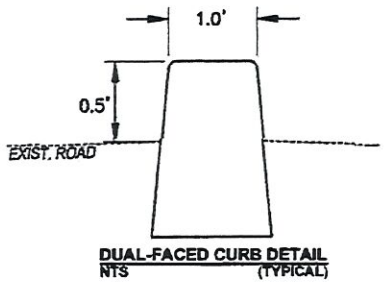
1) FOR TYPICAL CURB DIMENSIONS, SEE DUAL-FACED CURB DETAIL, THIS SHEET.



EXISTING ROADWAY SECTION (TYPICAL)
NOT TO SCALE



PROPOSED ROADWAY SECTION
NOT TO SCALE



DUAL-FACED CURB DETAIL
NTS (TYPICAL)

BLANCHARD QUIET ZONE PROJECT
(Existing and Conceptual Road Sections)

CONCEPTUAL ROAD SECTIONS

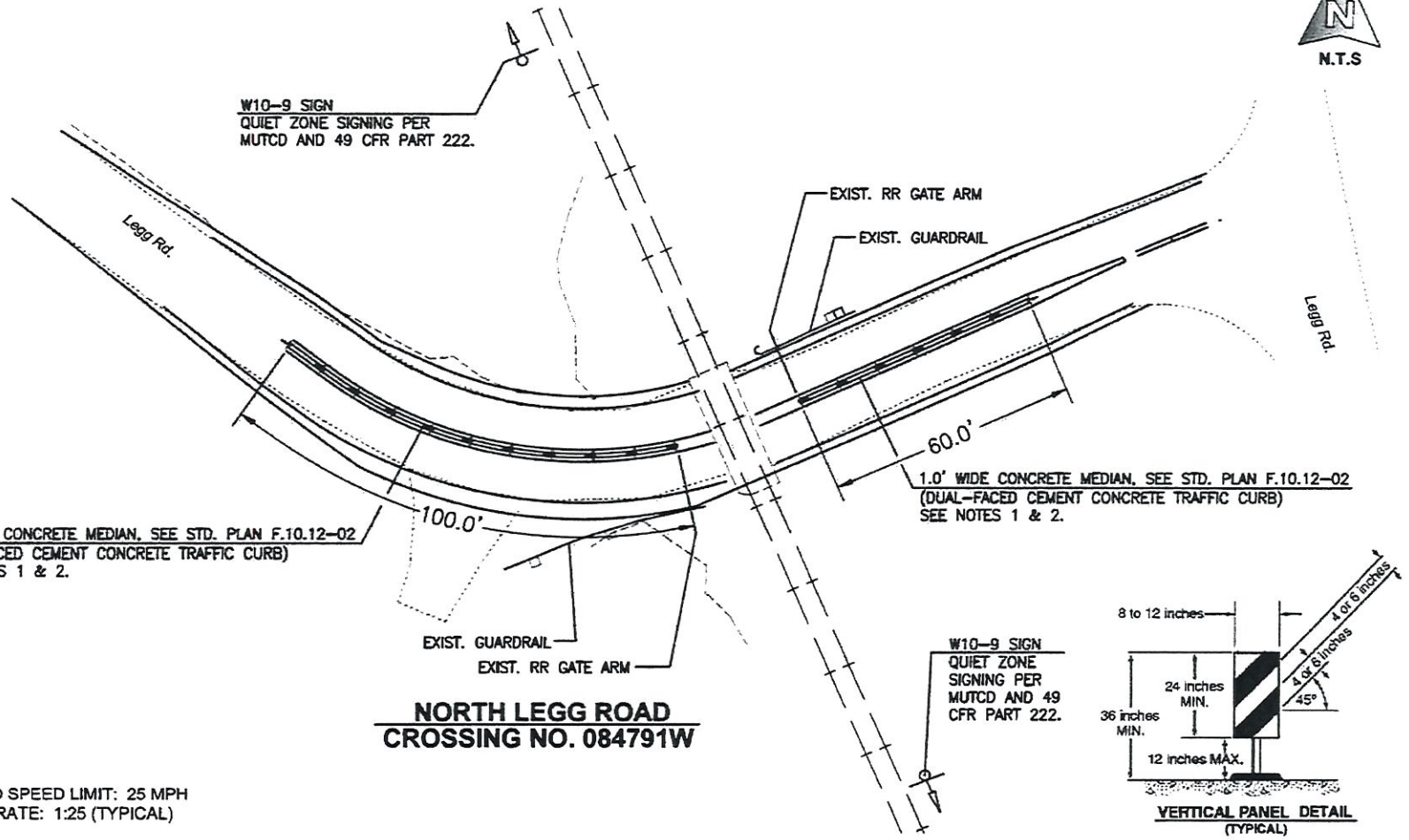
SKAGIT COUNTY PUBLIC WORKS
1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

PROJECT NO: ES208030-3
PRELIMINARY PLANS

PAGE 1 OF 4

NOTES:

1) VERTICAL PANELS SHALL BE ANCHORED TO THE CURB AND PLACED EVERY 10.0' O.C.
2) FOR VERTICAL PANEL DIMENSIONS, SEE VERTICAL PANEL DETAIL, THIS SHEET.



NORTH LEGG ROAD
CROSSING NO. 084791W

POSTED SPEED LIMIT: 25 MPH
TAPER RATE: 1:25 (TYPICAL)

BLANCHARD QUIET ZONE
(North Legg Road - Crossing No. 084791W)

NORTH LEGG ROAD CONCEPTUAL PLANS

SKAGIT COUNTY
PUBLIC WORKS
1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

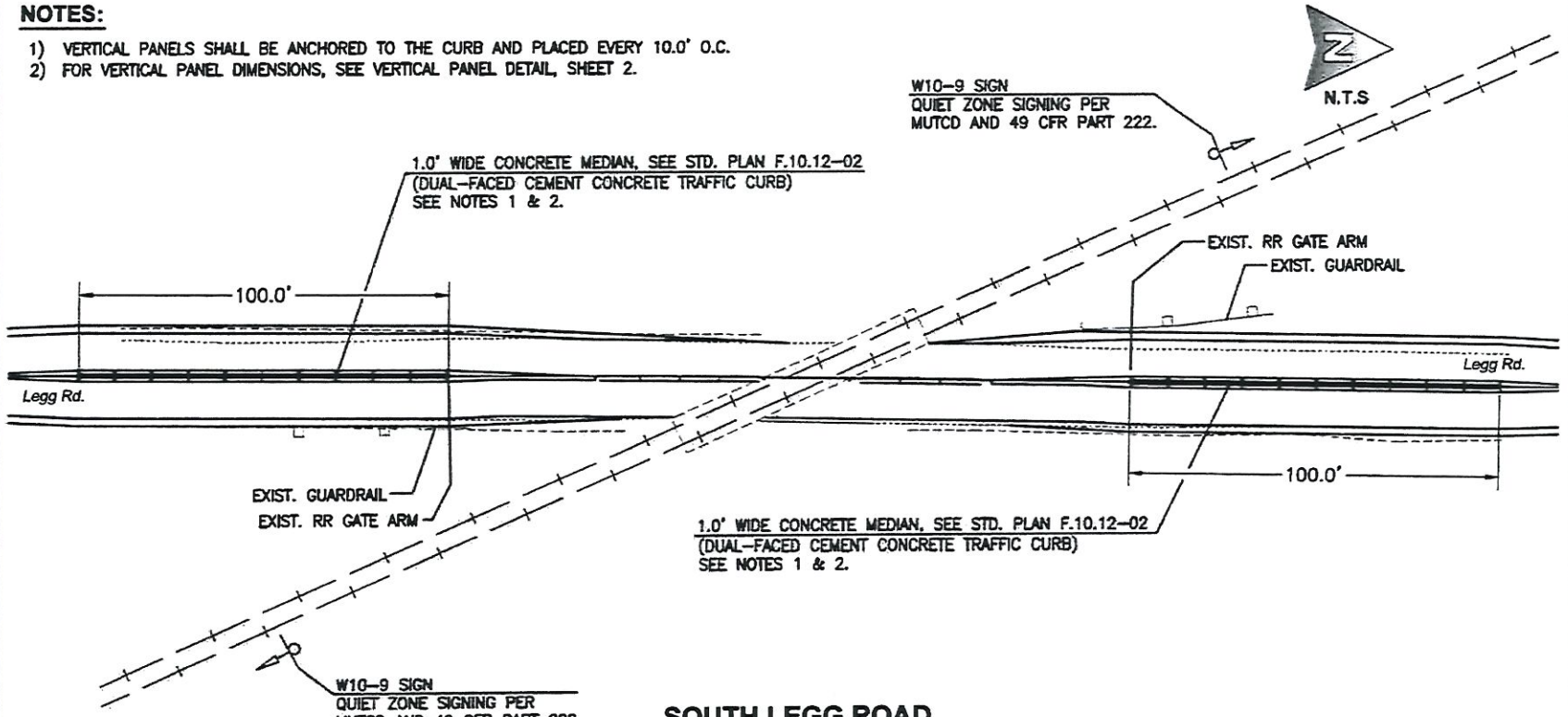
PROJECT NO: ES208030-3
PRELIMINARY PLANS

PAGE 2 OF 4

SONNYA - August 11, 2017 - 2:42 PM - J:\ES\BLANCHARD_QUIET_ZONE\DESIGN_CAD\EXHIBITS\208030-3_BQZ_EXHIBIT_PROPOSED_50PERCENT.DWG

NOTES:

1) VERTICAL PANELS SHALL BE ANCHORED TO THE CURB AND PLACED EVERY 10.0' O.C.
2) FOR VERTICAL PANEL DIMENSIONS, SEE VERTICAL PANEL DETAIL, SHEET 2.



SOUTH LEGG ROAD
CROSSING NO. 084789V

POSTED SPEED LIMIT: 25 MPH
TAPER RATE: 1:25 (TYPICAL)

BLANCHARD QUIET ZONE
(South Legg Road - Crossing No. 084789V)

SOUTH LEGG ROAD CONCEPTUAL PLANS

SKAGIT COUNTY
PUBLIC WORKS
1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

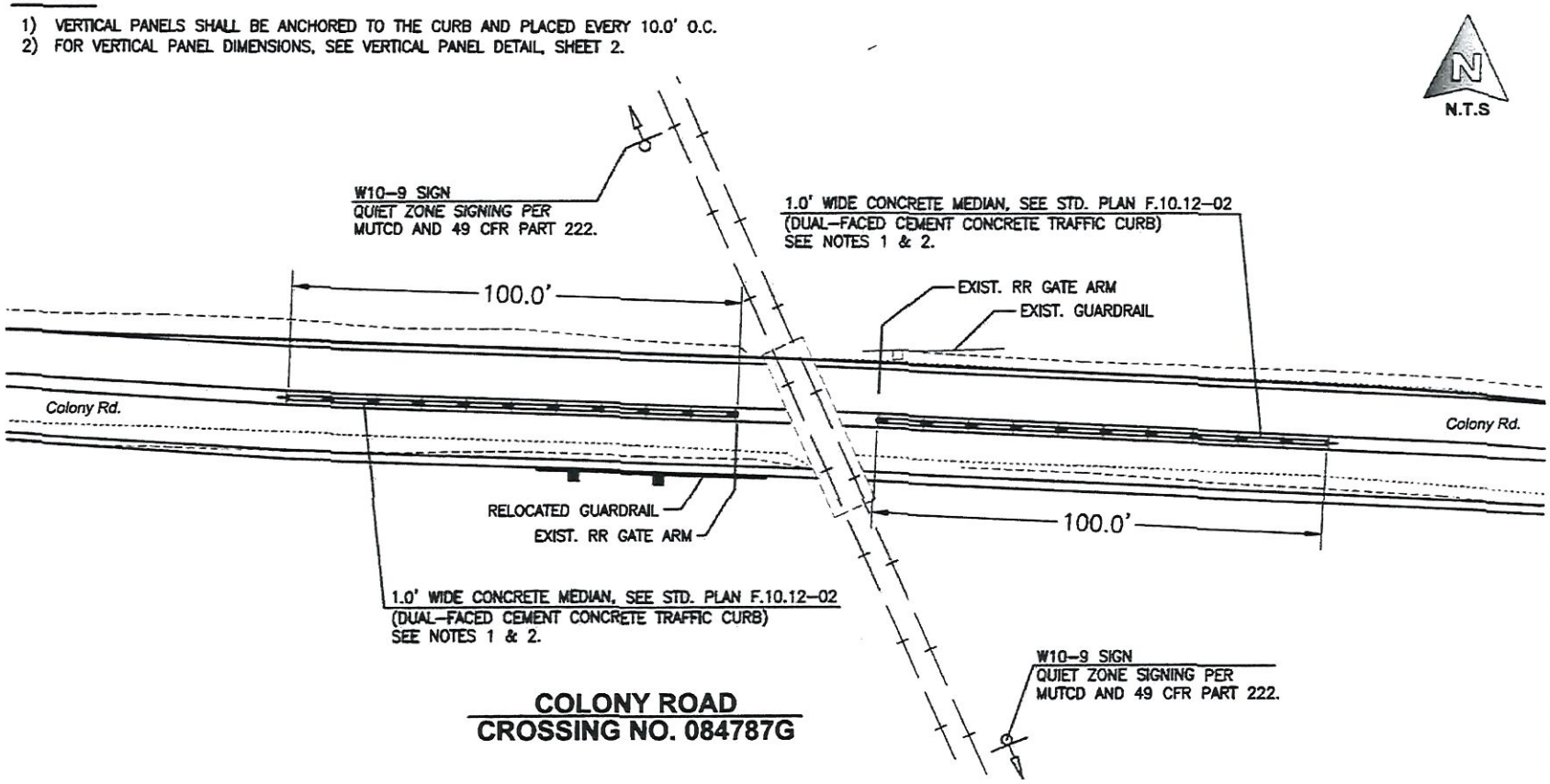
PROJECT NO: ES208030-3
PRELIMINARY PLANS

PAGE 3 OF 4

SONNYA - August 11, 2017 - 2:43 PM - J:\ES\BLANCHARD_QUIET_ZONE\DESIGN_CADD\EXHIBITS\ES208030-3_BQZ_EXHIBIT_PROPOSED_30PERCENT.DWG

NOTES:

1) VERTICAL PANELS SHALL BE ANCHORED TO THE CURB AND PLACED EVERY 10.0' O.C.
2) FOR VERTICAL PANEL DIMENSIONS, SEE VERTICAL PANEL DETAIL, SHEET 2.



COLONY ROAD
CROSSING NO. 084787G

POSTED SPEED LIMIT: 40 MPH
TAPER RATE: 1:40 (TYPICAL)

BLANCHARD QUIET ZONE
(Colony Road - Crossing No. 084787G)

COLONY ROAD CONCEPTUAL PLANS

SKAGIT COUNTY
PUBLIC WORKS
1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

PROJECT NO: ES208030-3A
PRELIMINARY PLANS

PAGE 4 OF 4

SERVICE DATE

OCT 2 5 2017

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

SKAGIT COUNTY, Petitioner, v. BNSF RAILWAY COMPANY, Respondent.	DOCKET TR-170983 ORDER 01 ORDER GRANTING PETITION FOR INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING ON COLONY ROAD USDOT: 084787G

BACKGROUND

1 On September 21, 2017, Skagit County Public Works (County or Petitioner) filed with the Washington Utilities and Transportation Commission (Commission) a Petition for installation of median barriers at a highway-rail grade crossing located at Colony Road, identified as USDOT 084787G.

2 On September 21, 2017, the Commission sent a letter to BNSF Railway Company (BNSF) requesting a response to the Petition within 20 days indicating its support or opposition.

3 On October 11, 2017, BNSF consented to entry of an order by the Commission without further notice or hearing.

4 Colony Road is a two-lane roadway with a posted speed limit of 40 miles per hour. Average annual daily vehicle traffic through the crossing is estimated at 601 vehicles. Colony Road is part of an established truck route, with trucks making up almost 10 percent of the total daily traffic. Colony Road is also part of an established school bus route, with two buses traveling over the crossing daily. Twenty freight trains operate over this single mainline track crossing each day at 50 miles per hour. Two passenger trains operate over the crossing each day at 79 miles per hour.

5 Railroad warning devices at the Colony Road crossing consist of shoulder-mounted flashing lights, gates, a pedestrian bell, crossbucks, and advance warning signs.

6 The County seeks to install non-traversable concrete center median barriers on both approaches to the Colony Road crossing. The concrete medians will be six inches tall and 12 inches wide, extending 100 feet back from the gate arm in the down position on both approaches to the crossing. Reflective traffic channelization devices will be installed on the medians. The County is responsible for long-term maintenance of the median barriers.

7 Commission Staff recommends granting Skagit County's petition subject to the following conditions:

- The modifications must conform to those described in and attached to the petition.
- Traffic control devices must comply with all applicable standards specified in the 2009 U.S. Department of Transportation Manual on Uniform Traffic Control Devices.
- Upon completion of the modifications authorized herein, the County must notify the Commission within 60 days. Acceptance of the changes is subject to inspection by Commission Staff, verifying that the crossing is in full compliance with applicable laws, regulations, and the conditions specified herein.

FINDINGS AND CONCLUSIONS

8 (1) The Washington Utilities and Transportation Commission is an agency of the State of Washington having jurisdiction over public railroad-highway grade crossings within the state of Washington. *Chapter 81.53 RCW.*

9 (2) The Colony Road grade crossing, identified as USDOT 084787G, is a public railroad-highway grade crossing within the state of Washington.

10 (3) WAC 480-62-150 requires that the Commission grant approval prior to modifying a public railroad-highway grade crossing within the state of Washington.

11 (4) Commission Staff investigated the petition and recommended that it be granted with conditions.

12 (5) After examination of the petition filed by the County on September 21, 2017, and giving consideration to all relevant matters and for good cause shown, the Commission grants the petition.

ORDER

THE COMMISSION ORDERS:

13 The petition of Skagit County to modify a railroad-highway grade crossing and install median barriers at Colony Road in Skagit County is granted. Approval of the petition is 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) Upon completion of the modifications authorized herein, the County must notify the Commission within 60 days. Acceptance of the changes is subject to inspection by Commission Staff, verifying that the crossing is in full compliance with applicable laws, regulations, and the conditions specified herein.

The Secretary of the Commission has delegated authority over this matter pursuant to Order 01 in Docket A-151775. The Secretary finds this Order to be consistent with the public interest.

DATED at Olympia, Washington, and effective October 25, 2017.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

STEVEN V. KING, Executive Director and Secretary

NOTICE: This is an order delegated to the Secretary for decision. In addition to serving you a copy of the decision, the Commission will post on its website for at least fourteen (14) days a listing of all matters delegated to the Secretary for decision. You may seek Commission review of this decision. You must file a request for Commission review of this order no later than fourteen (14) days after the date the decision is posted on the Commission's website. The Commission will schedule your request for review for consideration at a regularly scheduled open meeting. The Commission will notify you of the time and place of the open meeting at which the Commission will review the order.

The Commission will grant a late-filed request for review only on a showing of good cause, including a satisfactory explanation of why the person did not timely file the request. A form for late-filed requests is available on the Commission's website.

This notice and review process is pursuant to the provisions of RCW 80.01.030 and WAC 480-07-904(2) and (3).

SERVICE DATE

OCT 2 5 2017

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

SKAGIT COUNTY, Petitioner, v. BNSF RAILWAY COMPANY, Respondent.	DOCKET TR-170984 ORDER 01 ORDER GRANTING PETITION FOR INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING ON SOUTH LEGG ROAD USDOT: 084789V

BACKGROUND

1 On September 21, 2017, Skagit County Public Works (County or Petitioner) filed with the Washington Utilities and Transportation Commission (Commission) a Petition for installation of median barriers at a highway-rail grade crossing located at S. Legg Road, identified as USDOT 084789V.

2 On September 21, 2017, the Commission sent a letter to BNSF Railway Company (BNSF) requesting a response to the Petition within 20 days indicating its support or opposition.

3 On October 11, 2017, BNSF consented to entry of an order by the Commission without further notice or hearing.

4 S. Legg Road is a two-lane roadway with a posted speed limit of 25 miles per hour. Average annual daily vehicle traffic through the crossing is estimated at 190 vehicles. S. Legg Road is part of an established truck route, with trucks making up less than one percent of the total daily traffic. S. Legg Road is also part of an established school bus route, with two buses traveling over the crossing daily. Twenty freight trains operate over this single mainline track crossing each day at 50 miles per hour. Two passenger trains operate over the crossing each day at 79 miles per hour.

5 Railroad warning devices at the S. Legg Road crossing consist of cantilever-mounted flashing lights, gates, a pedestrian bell, crossbucks, and advance warning signs.

6 The County seeks to install non-traversable concrete center median barriers on both approaches to the S. Legg Road crossing. The concrete medians will be six inches tall and 12 inches wide, extending 100 feet back from the gate arm in the down position on both approaches to the crossing. Reflective traffic channelization devices will be installed on the medians. The County is responsible for long-term maintenance of the median barriers.

7 Commission Staff recommends granting Skagit County's petition subject to the following conditions:

- The modifications must conform to those described in and attached to the petition.
- Traffic control devices must comply with all applicable standards specified in the 2009 U.S. Department of Transportation Manual on Uniform Traffic Control Devices.
- Upon completion of the modifications authorized herein, the County must notify the Commission within 60 days. Acceptance of the changes is subject to inspection by Commission Staff, verifying that the crossing is in full compliance with applicable laws, regulations, and the conditions specified herein.

FINDINGS AND CONCLUSIONS

8 (1) The Washington Utilities and Transportation Commission is an agency of the State of Washington having jurisdiction over public railroad-highway grade crossings within the state of Washington. *Chapter 81.53 RCW.*

9 (2) The S. Legg Road grade crossing, identified as USDOT 084789V, is a public railroad-highway grade crossing within the state of Washington.

10 (3) WAC 480-62-150 requires that the Commission grant approval prior to modifying a public railroad-highway grade crossing within the state of Washington.

11 (4) Commission Staff investigated the petition and recommended that it be granted with conditions.

12 (5) After examination of the petition filed by the County on September 21, 2017, and giving consideration to all relevant matters and for good cause shown, the Commission grants the petition.

ORDER

THE COMMISSION ORDERS:

13 The petition of Skagit County to modify a railroad-highway grade crossing and install median barriers at S. Legg Road in Skagit County is granted. Approval of the petition is 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) Upon completion of the modifications authorized herein, the County must notify the Commission within 60 days. Acceptance of the changes is subject to inspection by Commission Staff, verifying that the crossing is in full compliance with applicable laws, regulations, and the conditions specified herein.

The Secretary of the Commission has delegated authority over this matter pursuant to Order 01 in Docket A-151775. The Secretary finds this Order to be consistent with the public interest.

DATED at Olympia, Washington, and effective October 25, 2017.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

STEVEN V. KING, Executive Director and Secretary

NOTICE: This is an order delegated to the Secretary for decision. In addition to serving you a copy of the decision, the Commission will post on its website for at least fourteen (14) days a listing of all matters delegated to the Secretary for decision. You may seek Commission review of this decision. You must file a request for Commission review of this order no later than fourteen (14) days after the date the decision is posted on the Commission's website. The Commission will schedule your request for review for consideration at a regularly scheduled open meeting. The Commission will notify you of the time and place of the open meeting at which the Commission will review the order.

The Commission will grant a late-filed request for review only on a showing of good cause, including a satisfactory explanation of why the person did not timely file the request. A form for late-filed requests is available on the Commission's website.

This notice and review process is pursuant to the provisions of RCW 80.01.030 and WAC 480-07-904(2) and (3).

SERVICE DATE

OCT 2 5 2017

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

SKAGIT COUNTY, Petitioner, v. BNSF RAILWAY COMPANY, Respondent.	DOCKET TR-170985 ORDER 01 ORDER GRANTING PETITION FOR INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING ON NORTH LEGG ROAD USDOT: 084791W

BACKGROUND

1 On September 21, 2017, Skagit County Public Works (County or Petitioner) filed with the Washington Utilities and Transportation Commission (Commission) a Petition for installation of median barriers at a highway-rail grade crossing located at N. Legg Road, identified as USDOT 084791W.

2 On September 21, 2017, the Commission sent a letter to BNSF Railway Company (BNSF) requesting a response to the Petition within 20 days indicating its support or opposition.

3 On October 11, 2017, BNSF consented to entry of an order by the Commission without further notice or hearing.

4 N. Legg Road is a two-lane roadway with a posted speed limit of 25 miles per hour. Average annual daily vehicle traffic through the crossing is estimated at 154 vehicles. N. Legg Road is part of an established truck route, with trucks making up four percent of the total daily traffic. N. Legg Road is also part of an established school bus route, with two buses traveling over the crossing daily. Twenty freight trains operate over this single mainline track crossing each day at 50 miles per hour. Two passenger trains operate over the crossing each day at 79 miles per hour.

5 Railroad warning devices at the N. Legg Road crossing consist of shoulder-mounted flashing lights, gates, a pedestrian bell, crossbucks, and advance warning signs.

6 The County seeks to install non-traversable concrete center median barriers on both approaches to the N. Legg Road crossing. The concrete medians will be six inches tall and 12 inches wide, extending 100 feet back from the gate arm in the down position on both approaches to the crossing. Reflective traffic channelization devices will be installed on the medians. The County is responsible for long-term maintenance of the median barriers.

7 Commission Staff recommends granting Skagit County's petition subject to the following conditions:

- The modifications must conform to those described in and attached to the petition.
- Traffic control devices must comply with all applicable standards specified in the 2009 U.S. Department of Transportation Manual on Uniform Traffic Control Devices.
- Upon completion of the modifications authorized herein, the County must notify the Commission within 60 days. Acceptance of the changes is subject to inspection by Commission Staff, verifying that the crossing is in full compliance with applicable laws, regulations, and the conditions specified herein.

FINDINGS AND CONCLUSIONS

8 (1) The Washington Utilities and Transportation Commission is an agency of the State of Washington having jurisdiction over public railroad-highway grade crossings within the state of Washington. *Chapter 81.53 RCW.*

9 (2) The N. Legg Road grade crossing, identified as USDOT 084791W, is a public railroad-highway grade crossing within the state of Washington.

10 (3) WAC 480-62-150 requires that the Commission grant approval prior to modifying a public railroad-highway grade crossing within the state of Washington.

11 (4) Commission Staff investigated the petition and recommended that it be granted with conditions.

12 (5) After examination of the petition filed by the County on September 21, 2017, and giving consideration to all relevant matters and for good cause shown, the Commission grants the petition.

ORDER

THE COMMISSION ORDERS:

13 The petition of Skagit County to modify a railroad-highway grade crossing and install median barriers at N. Legg Road in Skagit County is granted. Approval of the petition is 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) Upon completion of the modifications authorized herein, the County must notify the Commission within 60 days. Acceptance of the changes is subject to inspection by Commission Staff, verifying that the crossing is in full compliance with applicable laws, regulations, and the conditions specified herein.

The Secretary of the Commission has delegated authority over this matter pursuant to Order 01 in Docket A-151775. The Secretary finds this Order to be consistent with the public interest.

DATED at Olympia, Washington, and effective October 25, 2017.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

STEVEN V. KING, Executive Director and Secretary

NOTICE: This is an order delegated to the Secretary for decision. In addition to serving you a copy of the decision, the Commission will post on its website for at least fourteen (14) days a listing of all matters delegated to the Secretary for decision. You may seek Commission review of this decision. You must file a request for Commission review of this order no later than fourteen (14) days after the date the decision is posted on the Commission's website. The Commission will schedule your request for review for consideration at a regularly scheduled open meeting. The Commission will notify you of the time and place of the open meeting at which the Commission will review the order.

The Commission will grant a late-filed request for review only on a showing of good cause, including a satisfactory explanation of why the person did not timely file the request. A form for late-filed requests is available on the Commission's website.

This notice and review process is pursuant to the provisions of RCW 80.01.030 and WAC 480-07-904(2) and (3).

Exhibit D
– Grade Crossing Inventory
Pre Safety Measures

Blanchard, Skagit County WA

Notice of Establishment of a New Quiet Zone

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
03 / 04 / 2016	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084787G

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	COLONY RD. (Street/Road Name) | * (Block Number)	CO24000

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	(prefix) | 0080.925 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☒ Less Than One Per Day ☐ Number Per Day

23. Type of Land Use
☒ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 48.5844109	(WGS84 std: -nnn.nnnnnnn) -122.4120508	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
7	7	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2013	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)* 03/04/2016	PAGE 2	D. Crossing Inventory Number *(7 char.)* 084787G

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☒ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☐ Yes ☐ No

2.J. Other MUTCD Signs	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
☐ Yes ☒ No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☐ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☒ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	_____ MPH ☐ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 1994 AADT 000570	12 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
03 / 04 / 2016	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084788N

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	S BLANCHARD RD (Street/Road Name) | (* Block Number)	CO22440

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost (prefix) | (nnnn.nnn) | (suffix)
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	0081.210

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☒ Less Than One Per Day ☐ Number Per Day

23. Type of Land Use
☒ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 48.5881325	(WGS84 std: -nnn.nnnnnnn) -122.4146972	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
7	7	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2013	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)* 03/04/2016	PAGE 2	D. Crossing Inventory Number *(7 char.)* 084788N

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☒ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☐ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No

Specify Type _____ Count _____
Specify Type _____ Count _____
Specify Type _____ Count _____

2.K. Private Crossing Signs *(if private)* ☐ Yes ☐ No

2.L. LED Enhanced Signs *(List types)*

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None

3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____

☒ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing ☒ (0) Rural ☐ (1) Urban	3. Is Crossing on State Highway System?	4. Highway Speed Limit _____ MPH
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	☐ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 1994 AADT 000023	00 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
03 / 04 / 2016	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084789V

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	SO. LEGG ROAD (Street/Road Name) | * (Block Number)	CO20830

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	(prefix) | 0081.410 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☒ Less Than One Per Day ☐ Number Per Day

23. Type of Land Use
☒ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 48.5906606	(WGS84 std: -nnn.nnnnnnn) -122.4164870	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
7	7	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2013	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
03/04/2016		084789V

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☒ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☐ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☐ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☒ 30° – 59° ☐ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☒ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No 5. Linear Referencing System *(LRS Route ID)* * 6. LRS Milepost *	_____ MPH ☐ Posted ☐ Statutory

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 1994 AADT 000193	05 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
03 / 04 / 2016	☒ Railroad ☐ Transit ☐ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084791W

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	NO. LEGG RD (Street/Road Name) | * (Block Number)	CO20830

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☒ Yes ☐ No If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	(prefix) | 0081.829 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Transit ☐ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☒ Less Than One Per Day ☐ Number Per Day

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 48.5960391	(WGS84 std: -nnn.nnnnnnn) -122.4203009	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
7	7	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2013	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☒ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
03/04/2016		084791W

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☒ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☐ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☐ 2 Quad ☐ Full *(Barrier)* ☐ 3 Quad Resistance ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing ☒ (0) Rural ☐ (1) Urban	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	_____ MPH ☐ Posted ☐ Statutory
		5. Linear Referencing System *(LRS Route ID)* *	
		6. LRS Milepost *	

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 1994 AADT 000162	05 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

Exhibit E
Grade Crossing Inventory
Post Safety Measures

Blanchard, Skagit County WA

Notice of Establishment of a New Quiet Zone

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
05 / 01 / 2018	☐ Railroad ☐ Transit ☒ State ☐ Other	☐ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☒ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084787G

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	COLONY RD (Street/Road Name) | * (Block Number)	CO24000

7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☐ No	8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☐ No
If Yes, Specify RR	If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	(prefix) | 0080.925 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☐ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☐ Public ☐ Private	☐ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☐ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☐ No If Yes, Provide Crossing Number	☐ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☐ N/A	(WGS84 std: nn.nnnnnnn) 48.5844109	(WGS84 std: -nnn.nnnnnnn) -122.4120508	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
10	10	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2017	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)* 05/01/2018	PAGE 2	D. Crossing Inventory Number *(7 char.)* 084787G

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☐ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☐ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☒ All Approaches ☒ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type W10-9P Count 2 Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	☐ Yes ☐ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____

☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal

☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☐ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☐ 60° - 90°	☐ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	☐ Yes ☐ No	40 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2017 AADT 601	5 %	☒ Yes ☐ No Average Number per Day 2	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by **Forrest Jones, Transportation Programs** Organization **Skagit County, Public Works** Phone **360.416.1422** Date **05/01/2018**

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
05 / 01 / 2018	☐ Railroad ☐ Transit ☒ State ☐ Other	☐ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☒ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084788N

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	S BLANCHARD RD (Street/Road Name) | * (Block Number)	CO22440

7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☐ No	8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☐ No
If Yes, Specify RR	If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	(prefix) | 0081.210 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☒ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 48.5881325	(WGS84 std: -nnn.nnnnnnn) -122.4146972	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
10	10	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2017	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
05/01/2018		084788N

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☐ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1)* *(count)*	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☐ No
Specify Type W10-9P Count 2
Specify Type _____ Count _____
Specify Type _____ Count _____

2.K. Private Crossing Signs *(if private)* ☐ Yes ☐ No

2.L. LED Enhanced Signs *(List types)*

3. Types of Train Activated Warning Devices at the Grade Crossing ***(specify count of each device for all that apply)***

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None

3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____
☒ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☒ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	25 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2017 AADT 000023	00 %	☐ Yes ☒ No Average Number per Day _____	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by **Forrest Jones, Transportation Programs** Organization **Skagit County, Public Works** Phone **360.416.1422** Date **05/01/2018**

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
05 / 01 / 2018	☐ Railroad ☐ Transit ☒ State ☐ Other	☐ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☒ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084789V

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	SO LEGG ROAD (Street/Road Name) | (* Block Number)	CO20830

7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☐ No	8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☐ No
If Yes, Specify RR	If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	(prefix) | 0081.410 | (suffix) (nnnn.nnn)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☒ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 48.5906606	(WGS84 std: -nnn.nnnnnnn) -122.4164870	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
10	10	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2017	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)* 05/01/2018	PAGE 2	D. Crossing Inventory Number *(7 char.)* 084789V

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☐ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☒ All Approaches ☒ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☐ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type W10-9P Count 2 Specify Type ____ Count ____ Specify Type ____ Count ____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian ____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
____/____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* ____/____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type ____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * ____ Stop Line Distance * ____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* ____/____ Width * ____ Length * ____
☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* ____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* ____	☐ 0° – 29° ☒ 30° – 59° ☐ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☒ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	25 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2017 AADT 190	02 %	☒ Yes ☐ No Average Number per Day 2	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by **Forrest Jones, Transportation Programs** Organization **Skagit County, Public Works** Phone **360.416.1422** Date **05/01/2018**

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
05 / 01 / 2018	☐ Railroad ☐ Transit ☒ State ☐ Other	☐ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☒ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	084791W

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
BNSF Railway Company [BNSF]	WASHINGTON	SKAGIT

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☐ In ☒ Near BURLINGTON	NO LEGG RD (Street/Road Name) | * (Block Number)	CO20830

7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☐ No	8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☐ No
If Yes, Specify RR	If Yes, Specify RR ATK

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None NORTHWEST	☐ None BELLINGHAM	☐ None PA J-US CAN BDR	(prefix) | 0081.829 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
0050	BOW	☒ N/A	☐ N/A BNSF

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☐ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 48.5960391	(WGS84 std: -nnn.nnnnnnn) -122.4203009	☐ Actual ☒ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-832-5452	817-352-1549	360-664-1262

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
10	10	0	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2017	3.A. Maximum Timetable Speed (mph) 79 3.B. Typical Speed Range Over Crossing (mph) From 1 to 79

4. Type and Count of Tracks
Main 1 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)* 05/01/2018	PAGE 2	D. Crossing Inventory Number *(7 char.)* 084791W

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☐ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0		☒ W10-1 2 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☒ All Approaches ☒ Median ☐ One Approach ☐ None	☐ Yes ☐ No	☒ Yes ☐ No

2.J. Other MUTCD Signs	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
☐ Yes ☐ No Specify Type W10-9P Count 2 Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☐ 2 Quad ☐ 3 Quad ☐ 4 Quad ☐ Full *(Barrier)* Resistance ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☐ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☐ No	☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____
☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☒ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☒ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	25 MPH ☒ Posted ☐ Statutory
		5. Linear Referencing System *(LRS Route ID)* *	
		6. LRS Milepost *	

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2017 AADT 154	00 %	☒ Yes ☐ No Average Number per Day 2	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by **Forrest Jones, Transportation Programs** Organization **Skagit County, Public Works** Phone **360.416.1422** Date **05/01/2018**