

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

STATE OF WASTE

RECORDS MANAGEMENT

# 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.



Quiet Zone Notice of Establishment Skagit County, Washington

# Table 1 Crossings within the Proposed Quiet Zone

<b>US DOT Crossing Number</b>	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, <a href="http://fra.dot.gov">http://fra.dot.gov</a>

# 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



# Blanchard Quiet Zone Notice of Establishment Skagit County, Washington

#### **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



Budget & Finance Director

Page 5 of 72

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, 201	8.
Attest:	BOARD OF COUNTY COMMISSIONERS SKAGIT COUNTY, WASHINGTON  Kenneth A. Dahlstedt, Chair  Lisa Janicki, Commissioner  Ron Wesen, Commissioner
Clerk of the Board	For contracts under \$5,000: Authorization per Resolution R20030146
Recommended:	County Administrator
Department Head	
Approved as to form:	
Civil Deputy Prosecuting Attorney	
Approved as to indemnification:  (5-10-18)  Risk Manager	
Approved as to budget:	

# **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	Job Title		Organization			
Forrest Jones	Transportation Prog	Transportation Programs Manager		Skagit County Public Works			
Address 1800 Continental Place	City Mount Vernon	N			Zip Code 98273		
Phone <b>360-416-1422</b>	Fax	Fax		Email forrestj@co.skagit.wa.us			
084787G	Proposed Warning Device	Estimated Cost	t	Wayside Horn	Risk Index		
COLONY RD.	Gates	Annual design of the second se		No	5,361.59		
Crossing Type Public		SSM Non-Traversable Curb Medians with or without Channelization Devices			Pre-Existing SSM None		
084788N	Proposed Warning Device	Estimated Cos	t	Wayside Horn	Risk Index		
S BLANCHARD RD	Gates 0.00		No 11,209		11,209.75		
Crossing Type Public	SSM None			Pre-Existing SSM None			
084789V	Proposed Warning Device	Estimated Cos	it	Wayside Horn	Risk Index		
SO. LEGG ROAD	Gates			No	3,976.83		
Crossing Type  Public		SSM Non-Traversable Curb Medians with or without Channelization Devices		Pre-Existing SSM None			
084791W	Proposed Warning Device	Estimated Cos	st	Wayside Horn	Risk Index		
NO. LEGG RD	Gates	15,000.00		No	3,761.32		
Crossing Type  Public		SM on-Traversable Curb Medians with or ithout 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 Pt	М				
Railroad BNS	Pre Rule?	Partial?	Time of Partial Quiet Zone		Total Traffic 968
Estimated Total Cost \$45,000.00	Nationwide Signature Threshold	gnificant Risk	Risk Index with Horns	Quiet Z 6,077.3	one Risk Index 7

# Basis for Establishment or Continuation of Quiet Zone

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

$\square$ § 222.39(a)(1), implementation of SSMs at every public crossing in the New Quiet Zone or New Partial Quiet Zone;
$\square$ §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;
$\boxed{\mathbf{X}}$ §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;
$\square$ §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
$\square$ §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)(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
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
$\square$ § 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 $\leq$ NSRT,
$\S$ 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.
S 222.41(b)(1)(iv) Pre-Rule Partial Quiet Zones that qualify for automatic approval because NSRT < RIWH.
S 222.41(c) Pre-Rule Quiet Zones and Pre-Rule Partial Quiet Zones that do not qualify for automatic approval

$\prod$ § 222.41(d) Pre-Rule Partial Quiet Zones that will be converted to 2	4-hour New Quiet Zones
${oxed}$ § 222.42(a) Intermediate Quiet Zones or Intermediate Partial Quiet	: Zones
§ 222.42(b) Intermediate Partial Quiet Zones that will be converted	l to 24-hour New Quiet Zones.
Pala Pololls Applicant Signature	Date 5.15.18
<b>Chief Executive Officer Statement.</b> I hereby certify that the information submitted in this notification is and belief.	accurate and complete to the best of my knowledge
signaturement 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



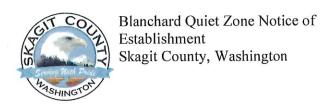
## **Federal Railroad Administration**

# **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 084791 W

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

Paul Randall-Grutter October 12, 2016 Page 2

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

Paul Randall-Grutter October 12, 2016 Page 3

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 <a href="mailto:khunter@utc.wa.gov">khunter@utc.wa.gov</a> 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.
  - o 100' in each direction.

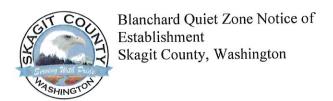
# **NORTH LEGG ROAD CROSSING - #084791W**

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

	) DOCKET NO. TR-
Skagit County	) ) PETITION FOR INSTALLATION OF ) MEDIAN BARRIERS AT A
Petitioner,	) HIGHWAY-RAIL GRADE ) CROSSING
vs. Burlington Northern Santa Fe Railway	) ) )
Respondent	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 Semerick@BNSF com Contact Phone Number and Email Address

# Section 3 - Crossing Location

1. Name of highway/roadway <u>Colony Road</u>	_
2. Name of railroad _Burlington Northern Santa Fe Railway	
3. USDOT Crossing No. <u>084787G</u>	
4. Located in the NE 1/4 of the NW 1/4 of Sec. 27, Twp. 3	6N Range 3E W.M.
5. GPS location, if known Lat. 48.5844109 / Long122.41205	608
6. Railroad mile post (nearest tenth) 80.925	
7. City Burlington County Skagit	

# Section 4 – Current Crossing Traffic

1. Type of public road a	at the crossing	□ State	☑ County	□ City
□ Port □	□ State Park	□ Other		
2. Average daily vehicle	e traffic over the tra	cks <u>601</u>	Vehicle spe	ed limit <u>40-MPH</u>
3. Number of lanes 2	_			
4. Trucks (commercial	vehicles) are what p	ercent of avera	ige daily traffic	9.7
5. Number of school bu	uses over the crossin	g each day 2	and distributions	
6. Name of railroad(s)	operating at crossing	g		
Burlington Northern	n Santa Fe Railway			
AmTrac				
***************************************	700	Alter property of the Street Control of the		
7. Type of railroad at ci	rossing 🛮 Comm	on Carrier	□ Logging	☐ Industrial
☑ Passenger	□ Excursion			
8. Type of tracks at cro	ssing 🛮 Main Li	ne □ Sidi	ng or Spur	
9. Number of tracks at	crossing 1	_		
10. Average daily train	traffic, freight 20_			
Authorized freight tr	rain speed 59	Oper	ated freight trai	n speed 50
11. Average daily train	traffic, passenger 2	-		
Authorized passenge	er train speed 79	_ Oper	ated 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 t following crossing.	the Respondent in the petition to install median barriers at the
USDOT Crossing No. <u>0847</u>	<u> </u>
as described by the Petitione made and consent to a decisi	nditions at the crossing. We are satisfied the conditions are the same r in this docket. We agree installation of median barriers should be on by the commission without a hearing.
Dated atSeattle	, Washington, on the day of
October ,	, Washington, on the day of
	Stephen Semenick
	Printed name of Respondent
	Star Star of
	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	) DOCKET NO. TR- ) PETITION FOR INSTALLATION OF
Petitioner,	) 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
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

# 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. <u>.084789V</u>		
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 / Long122.4164870		
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 t following crossing.	he Respondent in the petition to install median barriers at the	
USDOT Crossing No. <u>0847</u>	<u>89V_</u> _	
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 <u>Seattle</u>	, Washington, on the day of	
October ,2	, Washington, on the day of	
	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	) DOCKET NO. TR- ) PETITION FOR INSTALLATION OF
Petitioner,	<ul><li>) MEDIAN BARRIERS AT A</li><li>) HIGHWAY-RAIL GRADE</li><li>) CROSSING</li></ul>
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_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 (North) Legg Road		
2. Name of railroad _Burlington Northern Santa Fe Railway		
3. USDOT Crossing No. <u>084791W</u>		
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 / Long122.4203009		
6. Railroad mile post (nearest tenth) <u>81.829</u>		
7. City Burlington County Skagit		

# Section 4 - Current Crossing Traffic

1. Type of public road at the crossing ☐ Sta	ate 🛛 County 🗆 City	
□ Port □ State Park □ Ot	her	
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 4.4		
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		
8. Type of tracks at crossing	□ 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. <u>084791W</u> _	
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, Washington, on the day of	
Dated at	
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		0	TYPE OF	PACT	MTY SES	cos	T ESTIM	ATE (THOUS	SANDS)	ACP ITEM	CRP NO
	NO.	М	Р	WORK SEE CODES BELOW	CONTRACT	COUNTY	PE, ROW	CN	GRANT	LOCAL	NO.	
BLANCHARD QUIET ZONE (Legg Rd / Colony Rd)	20830 24000	Vary	Vary	A,F,G	x	×	18	45	0	63	21	ES20830-3 / -3/
TYEE ROAD	83000	0.50	0.60	A,H	x	х	37	214	0	251	20	ES83000-2
GUEMES FERRY PARKING LOT IMPROVEMENTS	N/A	N/A	N/A	L,A	х	х	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

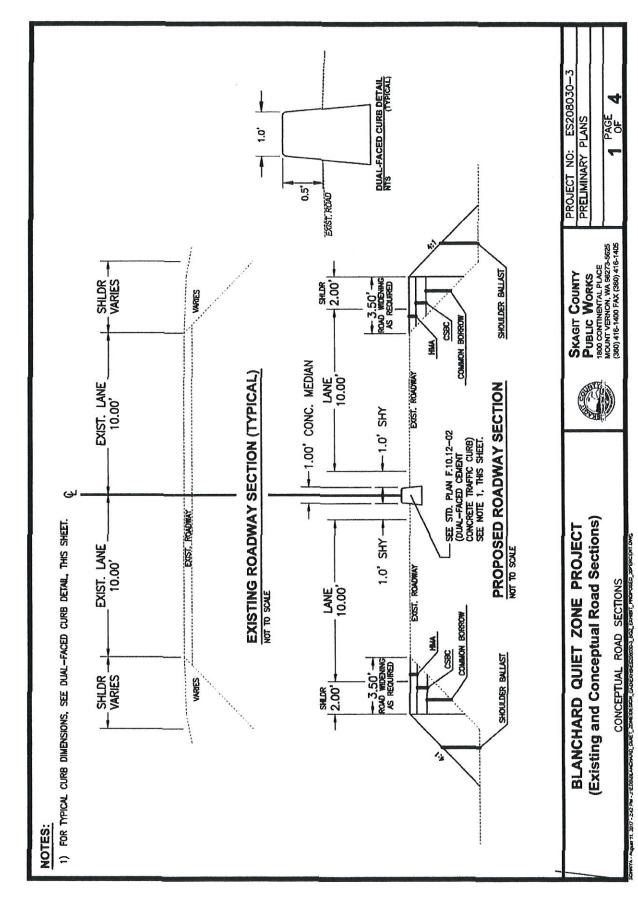
- F. Curbs & Gutters
- G. Traffic Facilities
- H. Bridges, Culverts
- I. Paths and Trails
- J. Ferry

#### IT IS FURTHER RESOLVED that:

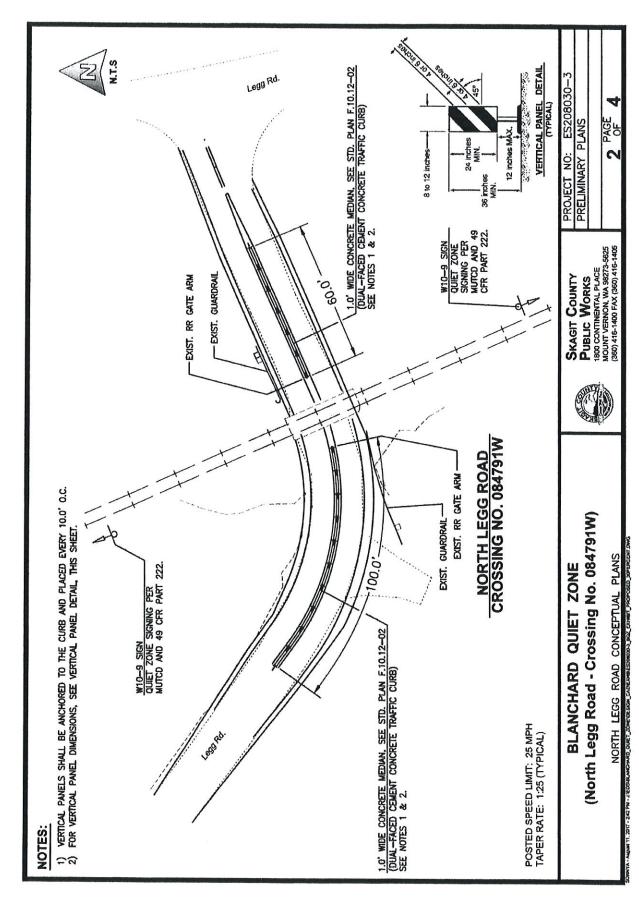
$\square$	The construction is to be accomplished by contract in accordance with RCW 36.77 020
	et.seq
	The construction is to be accomplished by county forces in accordance with RCW 36.77.065
	and WAC 136-18.

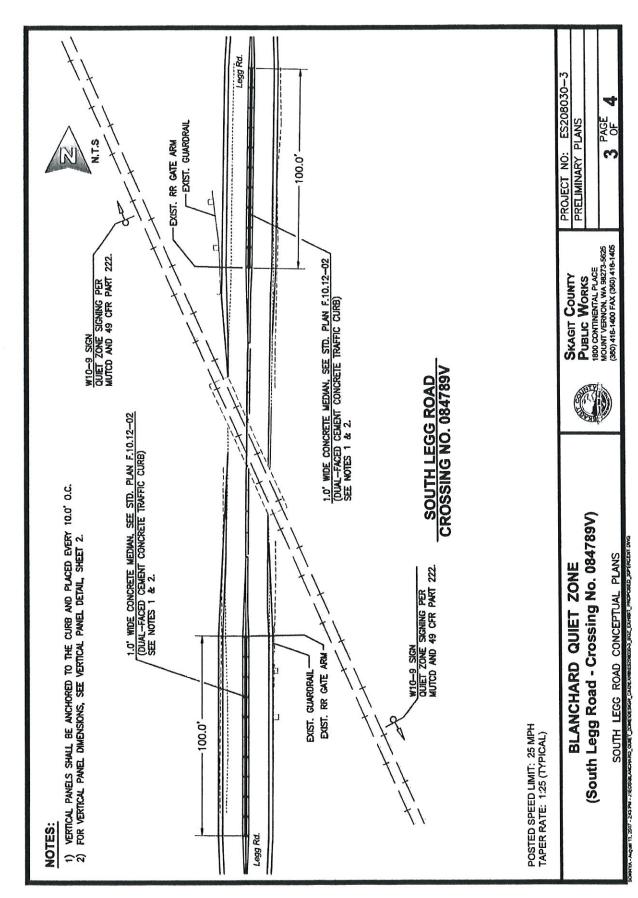
The construction is to be accomplished by contract with County Force participation.

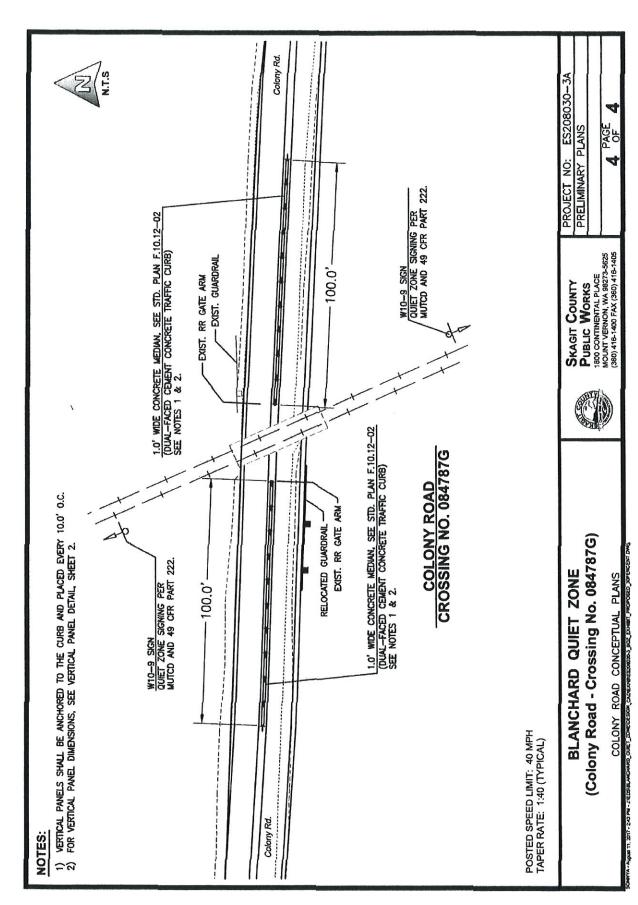
ADOPTED this 19 day of 1	une, 2017.
SEAL SOLUTION OF THE SEAL STATE OF THE SEAL STAT	BOARD OF COUNTY COMMISSIONERS SKAGIT COUNTY, WASHINGTON  Pon Wesen Ron Wesen, Chair  ABSENT  Kenneth A. Dahlstedt, Commissioner  Lisa Janicki, Commissioner
Attest:  Linda Hamme  Clerk of the Board	
Approved as to Form	Approved as to content:  Department Head



Page 39 of 72







# SERVICE DATE

# BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

OCT 2 5 2017

SKAGIT COUNTY,

**DOCKET TR-170983** 

Petitioner,

ORDER 01

٧.

BNSF RAILWAY COMPANY,

Respondent.

ORDER GRANTING PETITION FOR INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING ON COLONY ROAD

USDOT: 084787G

#### BACKGROUND

- 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.
- 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.
- On October 11, 2017, BNSF consented to entry of an order by the Commission without further notice or hearing.
- 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.
- Railroad warning devices at the Colony Road crossing consist of shoulder-mounted flashing lights, gates, a pedestrian bell, crossbucks, and advance warning signs.

#### DOCKET TR-170983 ORDER 01

- 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

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

#### DOCKET TR-170983 ORDER 01

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:

- 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.

nowh

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

# BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

OCT 2 5 2017

SKAGIT COUNTY,

DOCKET TR-170984

Petitioner,

ORDER 01

v.

ORDER GRANTING PETITION FOR

BNSF RAILWAY COMPANY,

INSTALLATION OF MEDIAN BARRIERS AT A HIGHWAY-RAIL GRADE CROSSING ON SOUTH LEGG ROAD

Respondent.

USDOT: 084789V

#### BACKGROUND

- 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.
- 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.
- On October 11, 2017, BNSF consented to entry of an order by the Commission without further notice or hearing.
- 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.
- Railroad warning devices at the S. Legg Road crossing consist of cantilever-mounted flashing lights, gates, a pedestrian bell, crossbucks, and advance warning signs.

- 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.
- (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:

- 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.

ユーレル

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

# BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

OCT 2 5 2017

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

- 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.
- 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.
- On October 11, 2017, BNSF consented to entry of an order by the Commission without further notice or hearing.
- 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.
- Railroad warning devices at the N. Legg Road crossing consist of shoulder-mounted flashing lights, gates, a pedestrian bell, crossbucks, and advance warning signs.

#### DOCKET TR-170985 ORDER 01

- 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*.
- 7 (2) The N. Legg Road grade crossing, identified as USDOT 084791W, is a public railroad-highway grade crossing within the state of Washington.
- WAC 480-62-150 requires that the Commission grant approval prior to modifying a public railroad-highway grade crossing within the state of Washington.
- (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:

- 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 InventoryPre Safety Measures

Blanchard, Skagit County WA

Notice of Establishment of a New Quiet Zone

#### **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

Instructions for the	initial rep	oorting of the	following	types of new	w or p	reviously (	unrepoi	rted cro	ssings: For public hi	ghway-rail grad	e crossings, com	plete the entire i	nventory
Form. For private h pedestrian station g	ignway-ra rade cros	an grade cross ssings), compl	sings, comp ete the He	olete the He ader. Parts l	eader, Land L	Parts I and	d II, an Submis	d the S	ubmission Information formation section. Fo	on section. For	public pathway	grade crossings (	including
Parts I and II, and the	e Submiss	sion Informati	on section.	For grade-s	eparat	ted highwa	y-rail o	r pathw	ay crossings (including	g pedestrian st	ation crossings).	complete the Hea	der Part
I, and the Submission	on Inform	ation section	. For chang	es to existi	ng dat	a, complet	te the	Header,	Part I Items 1-3, an	d the Submissi	ion Information	section, in addition	on to the
updated data fields.  A. Revision Date										noted.	An asterisk *	denotes an option	
(MM/DD/YYYY)		B. Reporting Railroad	Agency		Keasor Chang	n for Update	te (Sele New		<i>one)</i> □ Closed	☐ No Train	☐ Quiet	D. DOT Crossi Inventory Nu	•
03 / 04 / 2016				Dat	_		ossing	-	i ciosea	Traffic	Zone Update		mber
		☐ State	□ Ot	her 📗	Re-Op		Date		Change in Primary	$\square$ Admin.		084787G	
CONTROL MANAGER SON	0010 NO 5000						ange Or		Operating RR	Correction			
1 Drive and Oceanative	- D - II		Sec.	Part I: I	Locat	THE PROPERTY OF THE PARTY OF TH	MEDICAL PROPERTY.	sifica	tion Informatio	The same of the Party of the Same			
1. Primary Operating BNSF Railway Co	mpany [E					2. State WASH		ON		3. County SKAGIT			
4. City / Municipalite  ☐ In	У			et/Road Na ONY RD.	ame &	Block Nur	mber .			6. Highway T	ype & No.		
M Near BURLIN	IGTON			et/Road Na	mel			1 * (Bloc	ck Number)	CO24000			
7. Do Other Railroad	ls Operat	e a Separate				₫ No	8. Do		Railroads Operate O		at Crossing?	Yes □ No	
If Yes, Specify RR								Yes, Spe					
9. Railroad Division	or Region		10. Railro	ad Subdivis	ion or	District		11. Bra	nch or Line Name		12. RR Milepo	st 0.925	
	HWEST		☐ None	BELLIN	IGHAI	М		□ None	e PA J-US CAN	BDR		nn.nnn)   (suffi	ix)
13. Line Segment			rest RR Tin	etable	1	15. Parent	RR (if a	applicab	ole)	16. Crossii	ng Owner (if app		
0050		Station BOW	•		١,	M N/A				□ N/A	BNSF		
17. Crossing Type 18. Crossing Purpose 19. Crossing Position 20. Public Access 21. Type of Train 22. Average Passenger											enger		
☐ Highway ☐ At Grade (if Private Crossing) ☐ Freight ☐ Transit ☐											Train Count Per D		
☑ Public ☐ Private		way, Ped. on, Ped.	☐ RR U			☐ Yes ☐ No			Intercity Passeng □ Commuter			Less Than One	
23. Type of Land Use		on, rea.		VCI		LI NO			Commuter	☐ Touris	t/Other	☐ Number Per Da	зу
■ Open Space	☐ Farm		idential	☐ Comr	mercia		Industr	rial	☐ Institutional	☐ Recreation	onal 🗆 RF	R Yard	
24. Is there an Adjac	ent Cross	ing with a Sep	parate Num	ber?		25. C	Quiet Zo	one (FR	RA provided)				
☐ Yes ☑ No If	Yes. Provi	ide Crossing N	lumber			™ No	о П 2	04 Hr	☐ Partial ☐ Chica	no Eversod	Date Establis	had	
26. HSR Corridor ID	, , , , , ,			mal degree	s		1		e in decimal degrees	A LOCAL CONTRACTOR AND A STANDARD CONTRACTOR AND ADDRESS.		t/Long Source	
	□ N/A	////		. 48	3.5844	1109			-121	2.4120508			
30.A. Railroad Use	_Id N/A *	(WGS84	std: nn.nr	innnnn)			(WGS	584 std: <b>31.A. S</b>	-nnn.nnnnnnn) -122 tate Use *		│ □ Act	ual 🗷 Estimat	ed
30.B. Railroad Use	*							31.B. S	tate Use *				
30.C. Railroad Use	*								tate Use *				
			-										
30.D. Railroad Use								31.D. S	tate Use *				
32.A. Narrative (Rai	lroad Use	) *					1	32.B. N	larrative (State Use)	*			
33. Emergency Notifi	cation Te	lephone No.	(posted)	34. Rai	ilroad	Contact (7	Telepho	ne No.)		35. State Cor	ntact (Telephone	No.)	
800-832-5452				817-3	352-15	549				360-664-126	62		
					Par	t II: Rail	Iroad	Infor	mation				
1. Estimated Number													
1.A. Total Day Thru Trains 1.B. Total Night Thru Trains 1.C. Total Switching Trains 1.D. Total Transit Trains 1.E. Check if Less Than (6 AM to 6 PM)  One Movement Per Day													
7		7	LO 6 AIVI)		0	'			0		One Movemen How many trai		
2. Year of Train Count	Data (YY	YY)		3. Speed of									
2013				3.A. Maxim					ph) From 1	to_79			
4. Type and Count of	Tracks			J.D. Typical	, speet	a mange OV	vei Cros	oonig (m	<i>μπ</i>	_ 10 _/ 3			
	iding 0		ord 0	Trans	sit 0		Indust	try_0					
5. Train Detection (Mo ☐ Constant Warn		only)		□AFO □		M DC □		er 🗆	None				
6. Is Track Signaled?			_ 310011011			Event Reco		<u>ы</u>	HOHE		7.B. Remote	Health Monitoring	
✓ Yes   No						] Yes □	No				☐ Yes [		25
EODM EDA E 619	00 74 /	0 /4 = 1											

A. Revision Date (A 03/04/2016	лм/DD/Y	YYY)					Р	AGE 2			D. 084	Crossing Inve 4787G	ntory Nun	nber (7 cl	har.)	
GC/G 1120 10			F	Part III	: Highwa	y or Pa	thway	Traffic (	Control De	evice						
1. Are there	2. Type	s of Pas	sive Tra	ffic Cont	rol Devices a	ssociate	d with the	Crossing	ALCOHOLD DATE	and their other			the state of the s			
Signs or Signals?	2.A. Cro	ossbuck		2.B. STC	P Signs (R1	1) 2.0	. YIELD Sig	gns (R1-2)	1			igns (Check all	25 50 5			10.511
☑ Yes ☐ No	Assemb 2	olies (cou	0000000000	(count) 0		(co	unt)		I W10-1 □ W10-2			☐ W10-3 ☐ W10-4				11
2.E. Low Ground Cl	earance S	ign	2.F. Pa	vement	Markings			2.G. Cha	nnelization			2.H. EXEMP	T Sign	2.I. ENS	Sigr	
(W10-5)	,							Devices/		□ <b>.</b>	al!	(R15-3)		Display	ed	
☐ Yes <i>(count</i> ☐ No	/		The state of the s	p Lines Xing Sym		ynamic E None	nvelope	☐ One A		☐ Me		☐ Yes ☐ No		☐ Yes		
2.J. Other MUTCD S	Signs			es 🗷 N				2.K. Priva	te Crossing	Anna so can		hanced Signs	(List types	)		
Specify Type			Cou	nt				Signs (if	orivate)							
Specify Type			Cou	nt				☐ Yes	□ No							
Specify Type		_	Cou	nt				<u> </u>								
3. Types of Train A												Manuscal Plant	-111-b-		2.5	. T-1-1 C1 -f
3.A. Gate Arms (count)	3.B. Gat	te Config	guration	n		ntilevere ires <i>(cour</i>		ged) Flashii	ng Light			Mounted Flasl nasts) 2	ning Lights			E. Total Count of shing Light Pairs
	□ 2 Qu	ad l	☐ Full (	Barrier)	200000000000000000000000000000000000000	raffic Lan		_ 🗆 In	candescent	, , , , ,	ncande	0.000	□ LED			
Roadway 2	□3 Qu		Resistar			CC:-	0		·n		Back Lig	hts Included	☐ Side		0	
Pedestrian	☐ 4 Qu	iad I	⊔ Medi	ian Gate			Lane	🗆 LE	:D				Include			
3.F. Installation Dat					3.G. Waysid	de Horn						Highway Traffi	c Signals C	ontrollin	g	3.I. Bells
Active Warning Dev	rices: (IVIII		lot Requ	uired		Installed (	on <i>(MM/</i> )	YYY)	J	_	Cross ☐ Ye	ing s ⊠No			- 1	(count)
2 I New Train Activ	- 14/				□ No					124			c or Marn	ing Dovic		·
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 H		B. Hwy T		ignal	4.C. Hwy Tr	affic Sign	al Preemp	otion	5. Highway T		Pre-Sign	nals	_	•		g Devices
Intersection have		erconne Not Int		acted					□ Yes □	No			(Check a			Recording
Traffic Signals?		For Tra			☐ Simultar	neous			Storage Dista	ance *						ence Detection
☐ Yes ☐ No		For Wa	rning Si	igns	☐ Advance	9			Stop Line Dis	stance	*		☐ None			
						ACTOR SERVICE STREET	DATE OF THE PARTY	SECOND CONTRACTOR	racteristic	ASSESSED OF						
1. Traffic Lanes Cro	ssing Railr			way Trafi -way Traf		2. Is Re		athway	3. Does T	rack R	un Dow	n a Street?		_		ated? (Street 50 feet from
Number of Lanes	2		Divid	led Traffi	C			□ No		□ Yes	M	No				□ No
Number of Lanes  5. Crossing Surface	(on Main	Track, I	multiple	types a	lowed) Ins	tallation	Date * (M	M/YYYY) _			_ Wi	dth *		Length *		-
☐ 1 Timber ☐ ☐ 8 Unconsolidate	Z Maprilai	с ц	o Mahine	ait ailu i	ilinei .	+ Concre	te LM 5	Concrete	and Rubber	□ 6	Rubbe	er ∐ 7 Me	tal -			
6. Intersecting Roa	dway with	hin 500 f	feet?					7. Smalle	est Crossing A	ngle			8. Is Co	mmercia	l Po	wer Available? *
☐ Yes    M No	If Yes, Ap	proxima	ate Dista	ance <i>(fee</i>	t)		_		9° □ 30°		K	60° - 90°		✓ Yes	i	□ No
					P	art V: F	Public H	lighway	Informat	tion						
1. Highway System		ECP ACRESCEN	STATE THE	2.	Functional C	assificati	on of Roa	d at Crossii	ng	3.	Is Cros	sing on State I	Highway	4. H	ligh	way Speed Limit
[] (04) I-I						50 - E. BOSE - CO.		(1) Urban	- Callastan		stem?	Œ No		-	Doct	MPH ed □ Statutory
☐ (01) Intersi☐ (02) Other		550			(1) Interstat (2) Other Fr			∃ (5) Majo swavs	Collector		Yes	■ No Referencing S	vstem (I.R.	1/2 1/2		
☐ (03) Federa			(····-/		(3) Other Pr	incipal Ar	terial [	] (6) Mino	r Collector				ysterri (Ent			
☑ (08) Non-F			D.T.)		(4) Minor A			(7) Local	d bu Cabaal D		LKS IVII	lepost *	1 10		2011	Carriage Paysta
7. Annual Average Year <u>1994</u> AA	Daily Traf		—   —	12 12	nated Percen	%	9. Ke		d by School B Average Nu		per Day	, 0	_   10.		l No	Services Route
Submi	ssion I	nform	nation	ı - This	informatio	on is use	ed for a	dministro	itive purpo	ses a	nd is i	not availabi	le on the	public	wei	bsite.
Submitted by					Organ	nization _						Phone			ate	
Public reporting but																
sources, gathering a agency may not cor																
displays a currently	valid OM	B contro	ol numb	er. The	valid OMB co	ontrol nu	mber for i	nformation	collection is	2130-	0017. 5	Send commen	ts regardir	ng this bu	rder	n estimate or any
other aspect of this	collection	n, includ	ling for	reducing	this burden	to: Infor	mation Co	ollection Of	ficer, Federa	l Railro	ad Adn	ninistration, 1	200 New J	ersey Ave	e. SE	, MS-25
Washington, DC 205	590.															

#### **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

A. Revision Date B. Reporting Agency C. Reason for Update (Select only one) D. DC (MM/DD/YYYY)	n optional field.										
	T Crossing										
	tory Number										
Data Crossing Traffic Zone Update  □ State □ Other □ Re-Open □ Date □ Change in Primary □ Admin.  Change Only Operating RR Correction 08478	8N										
Change Only Operating RR Correction  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  S BLANCHARD RD  S BURLINGTON  (Street/Road Name)  Street/Road Name)  S BURLINGTON  (Street/Road Name)  S BURLINGTON  (Street/Road Name)  S BURLINGTON  (Street/Road Name)  S BURLINGTON  (Street/Road Name)											
* (Block Number)   * (Block Nu	La Company										
If Yes, Specify RR  If Yes, Specify RR  ATK	10										
9. Railroad Division or Region  10. Railroad Subdivision or District  11. Branch or Line Name  12. RR Milepost   0081.210											
12 Line   Invoice   Invoic	(suffix)										
* Station *											
0050 BOW № N/A _ □ N/A BNSF											
17. Crossing Type  18. Crossing Purpose  19. Crossing Position  20. Public Access  21. Type of Train  22. Average Passenger  Image: Highway											
Is Highway       Is At Grade       (if Private Crossing)       □ Freight       □ Transit       Train Count Per Day         Is Public       □ Pathway, Ped.       □ RR Under       □ Yes       □ Intercity Passenger       □ Shared Use Transit       □ Less Than One Per Day											
☐ Private ☐ Station, Ped. ☐ RR Over ☐ No ☐ Commuter ☐ Tourist/Other ☐ Number Per Day											
23. Type of Land Use  ☑ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ Review Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ Review Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ Review Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ Review Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ Review Commercial ☐ Industrial ☐ Institutional ☐ Review Commercial ☐ Industrial ☐ Indust											
W 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 ☐ 27. Latitude in decimal degrees ☐ 28. Longitude in decimal degrees ☐ 29. Longitude in degree ☐ 29. Longitude in decimal degree ☐ 29. Longitude in decimal degree ☐ 29. Lo											
26. HSR Corridor ID 27. Latitude in decimal degrees 28. Longitude in decimal degrees 29. Lat/Long So	urce										
	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) (6 PM to 6 AM) 7  1.B. Total Night Thru Trains (1.C. Total Switching Trains) (1.C. Total Switching Trains) (1.D. Total Transit Trains) (1.E. Check if Less Than One Movement Per Day Thru Trains											
7 0 0 How many trains per we 2. Year of Train Count Data (YYYY) 3. Speed of Train at Crossing	ek?										
3.A. Maximum Timetable Speed (mph) 79											
2013 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 Mo	nitoring										
■ Yes □ No □ Yes □ No □ Yes □ No	ormg										

A. Revision Date (# 03/04/2016	MM/DD/YYYY)					Р	AGE 2			D. 084	Crossing Inve 4788N	ntory Nur	n <b>ber</b> (7 c	har.)		
			Part II	: Highway	or Pat	hway	Traffic	Control D	evice	PERSONAL PROPERTY AND INCIDENT	Control of the Contro					
1. Are there	2. Types of F	assive T	raffic Con	trol Devices as	sociated	with the	Crossing									
Signs or Signals?	2.A. Crossbu		1000	OP Signs (R1-1,			gns <i>(R1-2)</i>				igns (Check all					☐ None
I Yes □ No	Assemblies (	count)	(count) 0		(cou	nt)		☑ W10-1			□ W10-3 □ W10-4			/10-11 /10-12		
2.E. Low Ground Cl	earance Sign	2.F. F	Pavement	Markings				nnelization			2.H. EXEMP	T Sign	2.I. ENS	_	(I-13)	
(W10-5) □ Yes (count	j	□St	op Lines	Пру	namic En	velone		'Medians  proaches	□Ме	dian	(R15-3) □ Yes		Display  ☐ Yes	ea		
□ No			Xing Sym			тоюро		Approach	☐ Noi		□No		□No			
2.J. Other MUTCD S	Signs		Yes 🗷 N	lo			2.K. Priv Signs (if	ate Crossing	2.L.	. LED Er	hanced Signs	(List types	)			
Specify Type		Co	unt				0.8.0 (1)	<i>p</i>	1							
Specify Type Specify Type		Co	unt unt				☐ Yes	□ No								
3. Types of Train A					a lenocifi	count o	f each de	ice for all the	t anni	<b>(1)</b>						
3.A. Gate Arms	3.B. Gate Co	17.07					ged) Flashi				Mounted Flash	ning Lights	; 7	3.E.	Total	Count of
(count)	J.B. Gate Go	п.Багасп	J.,		es (count	)		119 21911			nasts) 2					ight Pairs
	☐ 2 Quad		(Barrier)	Over Tra	iffic Lane	0	_ 🗆 🗆 🛭	ncandescent	3000	Incande		☐ LED				
Roadway 2 Pedestrian	☐ 3 Quad ☐ 4 Quad	Resist:	ance dian Gate	s Not Ove	r Traffic I	ane 0	۵۱	FD		Back Lig	hts Included	☐ Side		0		
										2111	lighway Traffi			~	2 L Do	.U.a
3.F. Installation Dat Active Warning Dev		(Y)		3.G. Wayside						Cross		c Signais C	ontrollin		3.I. Be (count	100
		Not Re	quired		stalled o	n <i>(MM/</i> )	YYY)	_/	_		s <b>™</b> 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 <u>0</u> Specify type																
4.A. Does nearby H		y Traffic	Signal	4.C. Hwy Tra	ffic Signa	l Preemp	tion	5. Highway 1		Pre-Sign	nals	6. Highw		_	Device	es
Intersection have Traffic Signals?	200000000000000000000000000000000000000	nnection Interconi	nected		Yes □ No (Check all that apply) □ Yes - Photo/Video								ecordi	ing		
Traine Signais:	I	raffic Sig		☐ Simultane	eous			Storage Dist	ance *			☐ Yes -				_
☐ Yes ☐ No	☐ For \	Warning	Signs	☐ Advance				Stop Line Dis	stance	*		□ None	:			
				CALCULATION CONTRACTOR	Part IV	: Phys	ical Cha	racteristic	NAME OF TAXABLE PARTY.							
1. Traffic Lanes Cro	ssing Railroad		-way Traf o-way Tra		2. Is Ro	adway/P	athway	3. Does T	rack R	un Dow	n a Street?		ossing Illu Ithin appi			
Number of Lanes	1		ided Traff			Yes	□ No		□ Yes	M	No	nearest				55
5. Crossing Surface	(on Main Trac	k, multip	le types a	llowed) Inst	allation D	ate * (M	M/YYYY)			Wi	dth *		Length *			
■ 1 Timber □ □ 8 Unconsolidate						. ⊔ 5	Concrete	and Rubber	□ 6	Rubbe	er ⊔ 7 Me	tal -				
6. Intersecting Roa	dway within 50	00 feet?					7. Small	est Crossing A	ngle			8. Is Co	mmercia	l Pow	er Ava	ilable? *
☐ Yes   No	If Yes, Approxi	mate Dis	tance (fee	et)			□ 0° - 2	.9° □ 30°	-59°	M	60° - 90°		☑ Yes	;	□ No	
				Pa	rt V: P	ublic F	lighway	/ Informat	ion							
1. Highway System			2.	Functional Cla				ng	2000		sing on State I	Highway	4. H	lighw		ed Limit
☐ (01) Inters	tate Highway S	vstem	In	(1) Interstate			1) Urban 1 (5) Maic	r Collector		/stem? l Yes	∏r No			Poster	250 000 00	MPH Statutory
100 TO TO	Nat Hwy Syste	ō.		(2) Other Fre			2.5	Concetor	_		Referencing S	ystem (LR:				racacory
	al AID, Not NH	5	23170	(3) Other Prin					6	IRS Mi	lepost *					
<ul><li>(08) Non-F</li><li>7. Annual Average</li></ul>		ADTI		(4) Minor Art			(7) Local	ed by School B				10	Emerge	ncy Se	rvices	Route
	DT 000023		00		_ %	☐ Yes		Average Nu			, 0	_   0		∃ No		
Submi	ission Info	matio	n - This	informatio	n is use	d for a	dministr	ative purpo	ses a	nd is r	not availabl	e on the	public	web	site.	
Submitted by				Organi							Phone			ate _		
Public reporting but																
sources, gathering a agency may not cor		-		en en en il francisco mandidi e cesa e il fili	-											
displays a currently			•													and the second s
other aspect of this	collection, inc											-				
Washington, DC 205	590.								W							

## **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

pedestrian station g Parts I and II, and the I, and the Submission updated data fields.	rade cro e Submis on Inforn	all grade cross ssings), comple sion Information nation section.	sings, comple ete the Head on section. F . For change	ete the Head der, Parts I a For grade-sep es to existing	der, Parts and II, and parated hig data, con	I and II, a the Subn ghway-rail mplete the	and the S mission In I or pathw e Header	Submission Information Information section. For vay crossings (including Vay crossings (including Vay crossings (including Vay crossings (including )	on section. For or Private pathy ng pedestrian st	public pathway g way grade crossin ation crossings), c ion Information s	plete the entire inventory grade crossings (including ags, complete the Header, Complete the Header, Part section, in addition to the denotes an optional field.
A. Revision Date		B. Reporting	Agency	C. Rea	ason for U	Jpdate (Se	elect only	one)			D. DOT Crossing
( <i>MM/DD/YYYY</i> ) 03 / 04 / 2016		Railroad	☐ Tran		ange in	☐ New		☐ Closed	☐ No Train	☐ Quiet	Inventory Number
		☐ State	☐ Oth	er Data	-Open	Crossing  ☐ Date Change	. [	☐ Change in Primary Operating RR	Traffic  ☐ Admin.  Correction	Zone Update	084789V
				Part I: Lo	cation			tion Informatio			
1. Primary Operating BNSF Railway Cor	mpany [l				2. S W/	State ASHING	TON		3. County SKAGIT		
4. City / Municipality  ☐ In	1		5. Stree	et/Road Nam	e & Block	Number	-		6. Highway Ty	ype & No.	
⊡ in ☑ Near BURLIN	GTON			LÉGG ROAI t/Road Name			_	ck Number)	CO20830		
7. Do Other Railroad	s Operat	e a Separate T	rack at Cros	sing?  \( \text{Yes}	<i>I</i> No	8.		Railroads Operate O		at Crossing? M	Ves DNo
If Yes, Specify RR		150 Tan 1900 Tan					If Yes, Spe	ecify RR	ver rour rruen.	at Crossing: Les	es Lino
9. Railroad Division o	or Region	<del> </del>	10 Pailros	d Subdivision	Dietri		1 44 Day	ATK			
V (4.00)			IU. Namoa	a Subulvisioi	I OF DISCIN	et .	11. Bra	anch or Line Name		12. RR Milepost   0081	
□ None NORTH	WEST		☐ None	BELLING	HAM		☐ Non	e PA J-US CAN	BDR	(prefix)   (nnnr	
13. Line Segment			rest RR Time	table	15. Par	rent RR (i	f applicat	ole)	16. Crossir	ng Owner (if appli	
0050		Station BOW	•		I I N/A	į.				BNSF	
17. Crossing Type	18. Cro	ssing Purpose	19. Cross	sing Position		Public Acc	ess	21. Type of Train	. □ N/A		22. Average Passenger
	M High		At Gra	ade	(if Pr	rivate Cros		☐ Freight	☐ Transit		Train Count Per Day
I Public □ Private		way, Ped.	☐ RR Un		☐ Ye		0.000	■ Intercity Passeng	,	d Use Transit	Less Than One Per Day
23. Type of Land Use		on, Ped.	☐ RR Ov	er	□ No	<u>o</u>		☐ Commuter	☐ Tourist	ɪ/Other [ [	Number Per Day
	☐ Farm			☐ Comme	rcial	☐ Indus	strial	☐ Institutional	☐ Recreation	onal 🗆 RR	Vard
24. Is there an Adjace	nt Cross	ing with a Sep	arate Numb	er?	2			RA provided)			Talu
☐ Yes ☑ No If Y	os Drov	ide Crossing Nu	··mhar								
26. HSR Corridor ID	E3, F10V		umber ude in decim	nal degrees				☐ Partial ☐ Chicag le in decimal degrees		Date Establish	
				30.00 CO.O VO.O	222200					29. Laty	/Long Source
30.A. Railroad Use *	™ N/A *	(WGS84 :	std: nn.nnn	nnnn) 48.5	906606	(W		-nnn.nnnnnnn) -122 State Use *	2.4164870	☐ Actu	al 🗷 Estimated
30.B. Railroad Use *	1						31.B. S	itate Use *			
30.C. Railroad Use *							31.C. S	tate Use *			
30.D. Railroad Use *							31.D. S	State Use *			
32.A. Narrative (Raili		•					32.B. N	larrative (State Use)	*		
33. Emergency Notific	ation Te	lephone No. (p	osted)	34. Railro	ad Contac	ct (Teleph	none No.)		35. State Con	tact (Telephone I	Vo.)
800-832-5452				817-352	-1549			1	360-664-126	2	
Part of the Spring		Classic Section	100	P	Part II. F	Pailroa	d Infor	mation			Name of the same of the same
1. Estimated Number of	of Daily T	rain Movemer	nts	Control of the second	art II.	lamoa	u mior	mation		der te comme	
1.A. Total Day Thru Tr			tal Night Thr	ru Trains	1.C. Total S	Switching	Trains	1.D. Total Transit	Trains	1.E. Check if Les	s Than
(6 AM to 6 PM) 7		(6 PM to 7			0	_		0		One Movement How many train	Per Day □
2. Year of Train Count	Data (YY	YY)		. Speed of Tra			7/	20			
2013				.A. Maximum .B. Typical Sp					to 79		
4. Type and Count of T	racks			.D. Typical Sp	eeu Nange	3 Over Cit	ossing (m	pn) From			
	ding 0	Yar	d_0	Transit_	0	Indu	stry 0				
5. Train Detection (Mai											
☐ Constant Warnin 6. Is Track Signaled?	ng Time	☐ Motion D	etection L	□AFO □ PT			ther 🗆	None			
✓ Yes □ No				/.	A. Event I					7.B. Remote He	ealth Monitoring No

A. Revision Date (A 03/04/2016	MM/DD/YYYY)					Р	AGE 2			D. 08	Crossing Inve	ntory Nun	nber (7 cł	ar.)	
			Part II	I: Highway	or Pat	thway	Traffic (	Control D	evice	Info	mation				
1. Are there	2. Types of Pa	assive Tr	affic Con	trol Devices as	sociated	with the	Crossing					A Share of Share of		F1161	
Signs or Signals?	2.A. Crossbuc			OP Signs (R1-1,			gns <i>(R1-2)</i>				igns (Check al				
I Yes □ No	Assemblies (c 2	ount)	(count)		(cou	int)		■ W10-1		_	☐ W10-3	3 1	_ Uw		
2.E. Low Ground Cle	earance Sign	2.F. P	avement	Markings			2.G. Cha	nelization		_	2.H. EXEMP	T Sign	2.I. ENS		
(W10-5) ☐ Yes (count	1	□ C+o	n Linas	Пъ	!- F-		Devices/				(R15-3)		Displaye	ed	
□ No	/		p Lines Xing Syn		namic Er one	ivelope	☐ One A		☐ Me	SOCKED ACT OF STREET	☐ Yes ☐ No		☐ Yes ☐ No		
2.J. Other MUTCD S	Signs	\	∕es Idin	lo			100	te Crossing	2.L.	. LED Er	hanced Signs	(List types	)		
Specify Type		Cou	ınt				Signs (if )	rivate)							
Specify Type Specify Type		Cou	ınt ınt				☐ Yes	□ No							
3. Types of Train Ac					a Isnocifi	u count o	f each deu	ice for all the	t annli	,,)					
3.A. Gate Arms	3.B. Gate Con						ged) Flashir				Mounted Flas	hing Lights	Т	3.E	. Total Count of
(count)				Structur	es (coun	t)			(co	unt of n	nasts) 2				shing Light Pairs
Roadway 2	☐ 2 Quad ☐ 3 Quad	□ Full     Resista	(Barrier)	Over Tra	ffic Lane	2		candescent		ncande	scent hts Included	☐ LED ☐ Side			
Pedestrian	☐ 4 Quad		lian Gate	s Not Ove	r Traffic	Lane 0	🗆 LE	D	10.	Dack Lig	nts included	Include		0	
3.F. Installation Date	e of Current			3.G. Wayside	Horn					3.H. F	lighway Traffi	c Signals C	ontrolling	Т	3.I. Bells
Active Warning Dev	rices: (MM/YYY)	•				n /1/11/V	'VVVI	J		Cross	ing	o oigilais c	one onne	1	(count)
		Not Req	uired	□ No	staneu 0	ii (iviivi) i	''''	<i></i>	_	☐ Yes	s I No				1
3.J. Non-Train Active ☐ Flagging/Flagmar		perated	Signals (	☐ Watchman	☐ Flood	llighting	□ None			Other	Flashing Light		•	s	
4.A. Does nearby Hv			ignal	4.C. Hwy Tra	fic Signa	l Preemp	tion	5. Highway T		Pre-Sign	als	6. Highw	ay Monito	oring	Devices
Intersection have Traffic Signals?	Interconr		ected					□ Yes □	No			(Check al			Recording
	☐ For Tr	affic Sign	nals	☐ Simultane	ous			Storage Dista	ance *						nce Detection
☐ Yes ☐ No	☐ For W	arning S	igns	☐ Advance			CONTRACTOR OF THE PERSON NAMED IN	Stop Line Dis	NO. OF THE PERSON.	*		☐ None			
4.7-10-1				THE RESERVE OF STREET,	OTTOWN A CAMERINA	NAME OF COLUMN		acteristic	RESERVED HERE						
Traffic Lanes Cros     Number of Lanes		□ Two	way Trafi -way Traf led Traffi	ffic	Paved?	adway/Pa Yes [	athway ⊐ No		rack Ru ⊐Yes		n a Street?		thin appro	x. 5	ted? (Street 0 feet from
5. Crossing Surface	(on Main Track,	multiple	e types a	llowed) Insta	llation D	ate * (MI	M/YYYY) _			_ Wid	Ith *				
☐ 1 Timber ☐ 2 ☐ 8 Unconsolidate	2 Asphalt □ d □ 9 Com <sub>l</sub>	3 Aspha posite	alt and Ti	mber $\Box$ 4 ther (specify)		9 14 5	Concrete	and Rubber	□ 6	Rubbe	r □ 7 Me	tal			
6. Intersecting Road	lway within 500	feet?					7. Smalle	st Crossing A	ngle			8. Is Co	mmercial	Pow	er Available? *
☐ Yes ☑ No I	f Yes, Approxim	ate Dist	ance <i>(fee</i>	t)			□ 0° - 29	°	– 59°		60° - 90°		Yes		□ No
				Pa	t V: P	ublic H	ighway	Informat	ion	565					
1. Highway System			2.	Functional Clas				g			ing on State H	lighway	4. H	ghw	ay Speed Limit
☐ (01) Interst	ate Highway Sys	stem	lп	(1) Interstate	(0) Rui		1) Urban   (5) Major	Collector		stem? Yes	I No			orto	MPH d □ Statutory
	Nat Hwy System			(2) Other Free	ways an			Collector	_		Referencing Sy	stem (LRS			u 🗆 Statutory
☐ (03) Federa ☑ (08) Non-Fe			Character 1	(3) Other Prin	70.5		(6) Minor	Collector			epost *			_	
7. Annual Average Daily Traffic (AADT) 8. Estimated Percent Trucks 9. Regularly Used by School Buses? 10. Emergency Services Route															
TO STATE OF LINE STATE OF THE S	OT 000193	BEAT P	05	25-24-5-27-6-Wit	. %	☐ Yes	I No	Average Nu	mber p			_ DY	es 🗆	No	
Submis	ssion Inforn	nation	1 - This	information	is used	d for ad	ministra	tive purpos	ses ar	nd is n	ot availabl	e on the	public v	veb	site.
Submitted by				Organiz	ation						Phone		Da	ıta.	
Public reporting burd	den for this info	rmation	collectio			ge 30 mi	nutes per r	esponse, incl	uding	the time		g instructio			evisting data
sources, gathering ar	nd maintaining	the data	needed	and completin	g and rev	viewing t	he collection	n of informa	tion. A	Accordi	ng to the Pape	erwork Rec	luction Ad	t of	1995, a federal
agency may not cond displays a currently v	duct or sponsor	, and a p	erson is	not required to	nor sha	all a perso	on be subje	ct to a penal	ty for f	failure t	o comply with	n, a collecti	on of info	orma	ntion unless it
other aspect of this of	collection, inclu	ding for	reducing	this burden to	: Inform	ation Col	lection Off	icer, Federal	Railroa	ad Adm	inistration, 12	s regarding 00 New Je	rsey Ave.	SE,	MS-25
Washington, DC 205	90.												,		

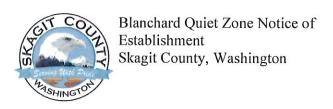
#### **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

Form. For private hig pedestrian station gr Parts I and II, and the	ghway-rai ade cross Submissi n Informa	I grade crossi sings), comple on Information ation section.	ngs, complete te the Heade on section. Fo For changes	e the Heade er, Parts I an r grade-sepa to existing	er, Parts I and nd II, and the arated highwa data, comple	d II, an Submis y-rail o te the	nd the S ssion Inf or pathw Header,	ubmission Information Formation section. Fo ay crossings (includir Part I Items 1-3, ar	on section. For or Private pathy ng pedestrian st nd the Submissi	public pathway vay grade crossir ation crossings), on Information	plete the entire inventory grade crossings (including ngs, complete the Header, complete the Header, Part section, in addition to the denotes an optional field.
A. Revision Date (MM/DD/YYYY)		3. Reporting A  Railroad	Agency    Trans		son for Upda	te (Sele New		one) □ Closed	☐ No Train	☐ Quiet	D. DOT Crossing Inventory Number
03 / 04 / 2016				Data		ossing		i Closeu	Traffic	Zone Update	inventory Number
		□ State	☐ Othe	r   🗆 Re-	•	Date ange O		☐ Change in Primary  Operating RR	☐ Admin. Correction		084791W
				Part I: Lo	cation and	d Clas	ssifica	tion Informatio	n		
1. Primary Operating BNSF Railway Con	Railroad npany [B	NSF]			2. State WASH		ON		3. County SKAGIT		
4. City / Municipality				:/Road Nam EGG RD	e & Block Nu	mber	ı		6. Highway T	ype & No.	
M Near BURLIN			(Street,	Road Name				ck Number)	CO20830		
7. Do Other Railroads If Yes, Specify RR	s Operate	a Separate To	rack at Cross	ing? □ Yes	™ No		o Other Yes, Spe	Railroads Operate O cify RR ATK	ver Your Track	at Crossing? Id	Yes □ No
9. Railroad Division o	r Region		10. Railroad	Subdivision	or District		11. Bra	nch or Line Name		12. RR Milepos	it 1.829
□ None NORTH	IWEST		□ None	BELLING			□ Non		BDR	(prefix)   (nnn	
13. Line Segment *		14. Near Station	est RR Timet	able	ole)	licable)					
17. Crossing Type	18. Cros	sing Purpose	19. Cross	ng Position de	20. Publi		111111111111111111111111111111111111111	21. Type of Train  ☐ Freight	☐ Transi		22. Average Passenger Train Count Per Day
Public	☐ Pathv	vay, Ped.	☐ RR Und		■ Intercity Passenger						
☐ Private  23. Type of Land Use	☐ Statio	n, Ped.	☐ RR Ove	r	□No			t/Other	☐ Number Per Day		
	☐ Farm	I Resi		☐ Commer		Industi		☐ Institutional	☐ Recreati	onal 🗆 RF	R Yard
24. Is there an Adjace	ent Crossi	ng with a Sep	arate Numbe	r?	25. 0	Quiet Z	one (FF	RA provided)			
	es, Provi	de Crossing Nu			I	o 🗆 :	24 Hr	☐ Partial ☐ Chica	go Excused	Date Establish	ned
26. HSR Corridor ID		27. Latitu	ude in decim					le in decimal degrees		29. La	t/Long Source
	™ N/A	(WGS84	std: nn.nnni	nnn) 48.5	960391	(WG		-nnn.nnnnnnn) <sup>-12:</sup>	2.4203009	☐ Act	ual 🗷 Estimated
30.A. Railroad Use	•						31.A. S	itate Use *			
30.B. Railroad Use *							31.B. S	tate Use *			
30.C. Railroad Use *	•						31.C. S	tate Use *		-	
30.D. Railroad Use *	•						31.D. S	State Use *			
32.A. Narrative (Rail	road Use)	*					32.B. N	larrative (State Use)	*		
33. Emergency Notific	cation Tel	ephone No. (/	oosted)	34. Railro	ad Contact (	Telepho	one No.)		35. State Cor	ntact (Telephone	No.)
800-832-5452				817-352	-1549				360-664-12	62	
	4 7			P	art II: Rai	Iroad	Infor	mation			
Estimated Number     A. Total Day Thru Ti			nts tal Night Thr	u Trains	1.C. Total Swi	tching.	Trains	1.D. Total Transit	Trains	1.E. Check if Le	on Thom
( <u>6</u> AM to 6 PM)	unis		o 6 AM)			terning	11aiiis	1000	IIdilis	One Movemen	
2. Year of Train Count	Data /VV	7			0 ain at Crossin			0		How many trai	ns per week?
XX	Jula (111	.,	3.	A. Maximun	n Timetable S <sub>l</sub>	peed (n					
4. Type and Count of 1	Tracks		3.	B. Typical Sp	eed Range O	ver Cro	ossing (m	pph) From 1	to _79		
			. 0		0	govern	•				
Main 1 S  5. Train Detection (Ma	iding 0 iin Track o		rd 0	Transit	U	Indus	stry 0				
☐ Constant Warni		The second secon	Detection [		TC M DC		her 🗆	None			
6. Is Track Signaled?				7.	.A. Event Rec ☐ Yes ☐					7.B. Remote	Health Monitoring ☐ No

A. Revision Date (# 03/04/2016	MM/DD/YYYY)					Р	AGE 2			D. 084	Crossing Inve 1791W	ntory Nur	mber (7 cł	nar.)	
			Part II	: Highway	or Pat	hway	Traffic C	ontrol D	evice						
1. Are there	2. Types of P	assive T	raffic Con	trol Devices a	sociated	with the	Crossing								
Signs or Signals?	2.A. Crossbu		1	OP Signs (R1-1			gns <i>(R1-2)</i>				igns (Check all				
I Yes □ No	Assemblies (	count)	(count)		(cou	nt)		☑ W10-1 ☐ W10-2		_	□ W10-3		_ ⊔w _ □w		11
2.E. Low Ground Cl	earance Sign	2.F. F	avement	Markings			South Control Section (S. S. Control	nelization			2.H. EXEMP	Γ Sign	2.I. ENS	_	n (I-13)
(W10-5) □ Yes (count	)	□St	op Lines	□D\	namic En	velope	Devices/N  ☐ All App		☐ Med	dian	(R15-3) □ Yes		Displaye  ☐ Yes	au	
□ No			R Xing Sym				☐ One A		□ Nor	ne	□ No		□No		
2.J. Other MUTCD S	Signs		Yes 🗷 N	10			2.K. Priva Signs (if p	te Crossing	2.L.	LED En	hanced Signs	(List types	5)		
Specify Type		Co	unt				Jigiis (i) p	rivate)							
Specify Type Specify Type		Co	unt				☐ Yes □	□No							
3. Types of Train A	ctivated Warni				g (specify	count o	f each devi	ce for all the	at apply	<i>y</i> )					
3.A. Gate Arms	3.B. Gate Cor						ged) Flashin		3.D.	. Mast I	Mounted Flash	ning Lights	s	3.8	. Total Count of
(count)		П		2000 mm of 1000 c	es (count					unt of n	nasts) 2			Fla	shing Light Pairs
Roadway 2	☐ 2 Quad ☐ 3 Quad	Resist	l <i>(Barrier)</i> ance	Over In	affic Lane	0	_ 🗆 🗆 Inc	candescent	55.55		scent hts Included	☐ LED		0	
Pedestrian	☐ 4 Quad		dian Gate	s Not Ove	r Traffic l	ane 0	🗆 LE	D				Include		U	
3.F. Installation Dat	te of Current			3.G. Waysid	Horn					3.H. F	lighway Traffi	c Signals C	Controlling	3	3.I. Bells
Active Warning Dev	CONTRACTOR	2001 <b>*</b> 33		☐ Yes II	stalled o	n <i>(MM/</i> )	(YYY)	/		Cross					(count)
Not required No 1												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 4.B. Hwy Traffic Signal 4.C. Hwy Traffic Signal Preemption 5. Highway Traffic Pre-Signals 6. Highway Monitoring Devices															
Intersection have Traffic Signals?	Intercor	nection	nected					□ Yes □	No						Recording
Activities and activities activities and activities activities and activities activities activities and activities	☐ For 1	raffic Sig	gnals	☐ Simultan	eous			Storage Dist				☐ Yes -	- Vehicle P		ence Detection
☐ Yes ☐ No	☐ For \	Varning	Signs	☐ Advance			CONTRACTOR OF STREET	Stop Line Di	100000000000000000000000000000000000000	*		□ None	2	0.00	
1. Traffic Lanes Cro	ssing Pailroad	□ One	-way Traf	STREET, STREET	THE PERSON NAMED IN	AND RESTAURANT OF	athway	acteristi	NAME OF TAXABLE	ın Dow	n a Street?	A Is Cro	nesing Illu	min	ated? (Street
Number of Lanes		☐ Twe	o-way Tra ided Traff	ffic	Paved?		□ No		□ Yes			lights w	_	ox.	50 feet from
5. Crossing Surface	(on Main Trac	k, multip	le types a	llowed) Inst	allation D	ate * (M	M/YYYY) _			Wi	dth *		Length *		
☐ 1 Timber ☐ ☐ 8 Unconsolidate						e M 5	Concrete a	and Rubber	□ 6	Rubbe	er 🗆 7 Me	tal -			
6. Intersecting Roa	dway within 50	0 feet?					7. Smalle	st Crossing A	Ingle			8. Is Co	mmercia	Pov	wer Available? *
☐ Yes   No	If Yes, Approxi	mate Dis	stance (fee					o° □ 30°			60° - 90°		<b>№</b> Yes		□ No
				Pa	rt V: P	ublic H	lighway	Informa	tion						
1. Highway System			2.	Functional Cla				g	(52.5%)		sing on State I	Highway	4. H	ligh	way Speed Limit
☐ (01) Inters	tate Highway S	vstem	- 10	(1) Interstate			<ol> <li>Urban</li> <li>(5) Major</li> </ol>	Collector		stem?	I No			oste	MPH ed □ Statutory
	Nat Hwy Syste	San Contract Contract		(2) Other Fre	eways an	d Expres	sways		_		Referencing S	ystem (LR:		_	ou Diatatory
	al AID, Not NHS	5		(3) Other Pri			] (6) Minor ] (7) Local	Collector	6.	LRS Mi	lepost *	* *			
7. Annual Average Daily Traffic (AADT) 8. Estimated Percent Trucks 9. Regularly Used by School Buses? 10. Emergency Services Route															
	DT 000162	autoria i	05		_ %	☐ Yes	i I∎ No	Average N	umber I			_   □'		] No	
Submi	ission Infor	matio	<b>n</b> - This	informatio	n is use	d for a	dministra	tive purpo	ses a	nd is r	not availabl	e on the	public	wei	bsite.
Submitted by	Submitted by         Organization         Phone         Date														
Public reporting bu	rden for this in	formatio	n collection			ge 30 m	inutes per r	esponse, inc	luding	the tim		g instruct			g existing data
sources, gathering agency may not cor	and maintainin nduct or sponse	g the dat or, and a	ta needed person is	and completi not required	ng and re	viewing all a pers	the collections	on of inform ect to a pena	ation.	Accord failure	ing to the Pap to comply wit	erwork Re h, a collec	eduction A tion of inf	ct o	f 1995, a federal nation unless it
displays a currently other aspect of this															
Washington, DC 20		aumg 10	reducili	s ans barden t	o. miorii	iation ct	meetion On	icei, i eueld	, nam o	uu Mull	mistration, 12	-00 14CM ]	cracy Ave	, JE,	1113 23

FORM FRA F 6180.71 (Rev. 3/15)



# Exhibit E -Grade Crossing Inventory Post Safety Measures

Blanchard, Skagit County WA

Notice of Establishment of a New Quiet Zone

#### **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

pedestrian station g Parts I and II, and the	gnway-r rade cro e Submis	all grade cross ssings), comple ssion Information	ings, comple ete the Head on section. F	ete the Hea ler, Parts I or grade-se	ader, Parts I and the parated high	and II, a ne Subn wav-rail	and the S nission In I or pathy	Submission Information formation section. For yay crossings (including yay crossings (including yay crossings (including yay crossings (including )	on section. For or Private pathy og nedestrian st	public pathway vay grade crossings)	plete the entire inventory grade crossings (including ngs, complete the Header, complete the Header, Part section, in addition to the	
updated data fields.	Note: Fo	r private crossi	ngs only, Pa	rt I Item 20	and Part III It	em 2.K.	are requ	ired unless otherwise	noted.	An asterisk *	denotes an optional field.	
A. Revision Date		B. Reporting			eason for Up					, iii dotariak	D. DOT Crossing	
(MM/DD/YYYY)		☐ Railroad	☐ Tran			□ New	action and the contract constitution	☐ Closed	☐ No Train	☑ Quiet	Inventory Number	
05 / 01 / 2018				Data	a (	Crossing	3		Traffic	Zone Update		
		■ State	☐ Oth	er   🗆 R		☐ Date		Change in Primary	☐ Admin.		084787G	
				Part I: I		Change		Operating RR  tion Informatio	Correction			
1. Primary Operating	Railroa	d		i die ii L	2. Sta	DATE OF THE PART OF	23311164	tion informatio	3. County			
BNSF Railway Cor		BNSF]				SHING	TON		SKAGIT			
4. City / Municipality	1				me & Block N	lumber			6. Highway T	ype & No.		
□In Manear BURLIN	GTON			ONY RD			_1,		0004000			
7. Do Other Railroad		e a Sonarato T		Road Nam		0		ck Number)	CO24000			
If Yes, Specify RR							f Yes, Spe	Railroads Operate O ecify RR ATK	ver Your Track	at Crossing?	Yes □ No	
9. Railroad Division o	r Regior	י	10. Railroa	d Subdivisio	on or District		11. Bra	inch or Line Name		12. RR Milepos		
□ None NORTH	<b>HWEST</b>		☐ None	BELLING	HAM		☐ Non	e PA J-US CAN	BDR		0.925   n.nnn)   (suffix)	
13. Line Segment		14. Near	est RR Time	table	15. Parei	nt RR (i			16. Crossir	ng Owner (if appl		
0050		Station	*								,	
17 Creating Time   40 Creating Day   40 Creating												
Ulighum												
□ Public □ Pathway, Ped. □ RR Under □ Yes □ Intercity Passenger □ Shared Use Transit □ Less Than One Per Day												
□ Private □ Station, Ped. □ RR Over □ No □ Commuter □ Tourist/Other ☑ Number Per Day 2												
23. Type of Land Use				_								
	Farm			□ Comm		☐ Indus		☐ Institutional	☐ Recreation	onal 🗆 RR	Yard	
24. Is there an Adjace	ent Cross	sing with a Sep	arate Numb	er?	25	Quiet	Zone (FI	RA provided)				
☐ Yes ☐ No If Y	es, Prov	ide Crossing N	umber		П	No 🗆	1 24 Hr	☐ Partial ☐ Chicag	an Evenend	Date Establish		
26. HSR Corridor ID			ude in decin	al degrees	THE RESERVE			le in decimal degrees			/Long Source	
		0500		40	5844109			•		25, 240	, cong source	
30.A. Railroad Use	□ N/A	(WGS84	std: nn.nnn	nnnn) 40.		(W		-nnn.nnnnnnn) <sup>-122</sup>	2.4120508	☐ Actu	ual 🗷 Estimated	
SU.A. Kaliroad Use							31.A. S	State Use *				
30.B. Railroad Use *	•						31.B. S	tate Use *				
30.C. Railroad Use *	•						31.C. S	tate Use *				
30.D. Railroad Use *	<u> </u>						21 D G	State Use *				
		, .					31.0. 3	state Ose				
32.A. Narrative (Rail	roaa Use	?) *					32.B. N	larrative (State Use)	*			
33. Emergency Notific	ation Te	elephone No. (	posted)	34. Railr	road Contact	(Teleph	hone No.)		35. State Con	tact (Telephone	No.)	
800-832-5452				817-35	2-1549				360-664-126	62		
					Part II: Ra	ailroa	d Infor	mation	(C. 19) 1 (N. 19)	V. Jan G	State of the state	
1. Estimated Number	of Daily	Train Moveme	nts									
1.A. Total Day Thru Tr	rains		tal Night Thi	u Trains	1.C. Total Sv	vitching	Trains	1.D. Total Transit	Trains	1.E. Check if Les	ss Than	
(6 AM to 6 PM) 10		(6 PM t	o 6 AM)		0					One Movement		
2. Year of Train Count	Data (YY		3	Speed of T	rain at Crossi	ng		0		How many train	is per week?	
				•	m Timetable		(mph) 79	9				
2017			3	.B. Typical S	Speed Range	Over Cr	ossing (m	ph) From 1	to_79	-		
4. Type and Count of T	racks											
	ding 0	Yaı	d_0	Transi	t_0	Indu	ıstry 0					
5. Train Detection (Ma												
Constant Warni 6. Is Track Signaled?	ng Time	⊔ Motion □	etection l		PTC DC			None				
☐ Yes ☐ No				- 13	7.A. Event Re ☐ Yes [						lealth Monitoring	
EODM EDA E 610	0.74 /	D - 2 (4 = )			⊔ res l	→ 140				☐ Yes ☐	I NO	

A. Revision Date (MM/DD/YYYY) 05/01/2018  PAGE 2  D. Crossing Inventory Number (7 char.) 084787G																
			Part II	I: Highway	or Pa	thway	Traffic (	Control D	evice							
1. Are there	2. Types of P	assive T	raffic Con	trol Devices a	ssociated	l with the	Crossing									
Signs or Signals?	2.A. Crossbud Assemblies (d		2.B. ST (count)	OP Signs (R1-1	) 2.C. (cou		gns <i>(R1-2)</i>	2.D. Adva	nce Wa	arning S	igns (Check al					□ None
☐ Yes ☐ No	2	ount	0		100	ш		□ W10-1 □ W10-2			□ W10-3	3 1	_ 🗆 w			
2.E. Low Ground Cl	earance Sign	2.F. F	avement	Markings				nnelization			2.H. EXEMP	T Sign	gn 2.1. ENS Sign (1-13)			
(W10-5) ☐ Yes (count	)	Did Sto	op Lines	Пр	namic Er	nvelope	Devices/		I Me	dian	( <i>R15-3</i> ) ☐ Yes		Displaye  M Yes	ed		
□ No			R Xing Syn			· · · · · · · · · · · · · · · · · · ·	☐ One A	·	□ No		□No		□ No			
2.J. Other MUTCD S	Signs		Yes 🗆 N	lo		2.K. Private Crossing 2.L. LED Enhanced Signs					(List types	<i>i)</i>				
Specify Type W10		Co	unt 2				Signs (if	urivatej								
Specify Type Specify Type		Co Co	unt				☐ Yes	□ No								
					g (specif	v count o	f each dev	ice for all tha	it appl	v)						
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)  3. A. Gate Arms 3. B. Gate Configuration 3. C. Cantilevered (or Bridged) Flashing Light 3. D. Mast Mounted Flashing Light 3. E. Total Co											ount of					
(count)	☐ 2 Quad		(Barrier)		es <i>(coun</i> affic Lane		Пів	candescent	1 0	<i>unt of n</i> Incande	nasts) 2	LED		Flas	shing Lig	ght Pairs
Roadway 2	☐ 3 Quad	Resista						candescent	1000000		hts Included	☐ Side	100000 000000	0		
Pedestrian																
3.F. Installation Date of Current 3.G. Wayside Horn 3.H. Highway Traffic Signals Controlling 3.I. Bells												İs				
Active Warning Devices: (MM/YYYY)  Crossing (count)																
		NOT NCC	quireu	□ No					T 0.11						1	
3.J. Non-Train Activ ☐ Flagging/Flagma		d Signals	☐ Watchman	n □ Floodlighting □ None					3.K. Other Flashing Lights or Warning Devices  Count 0 Specify type							
4.A. Does nearby H	wy 4.B. Hwy	Traffic S	Signal	4.C. Hwy Tra	ffic Signa	l Preemp	tion	5. Highway 1	raffic I	Pre-Sign	nals	6. Highw	ay Monit	oring	Device	s
Intersection have Traffic Signals?	Intercon  Not I		nactad		☐ Yes ☐ I							- 55	ll that app		)   !	
Traffic Signals:	☐ For T			☐ Simultan	eous			Storage Dist	ance *				Photo/Vio Vehicle P			0
☐ Yes ☐ No	☐ For W	/arning S	Signs	☐ Advance				Stop Line Dis	tance	*		□ None				
				CAMPAGE STATES OF THE PARTY OF	ACCRECATE VALUE OF STREET	CONTRACTOR OF STREET	DESCRIPTION OF THE PERSON OF T	racteristic	STATE OF THE PARTY OF							
1. Traffic Lanes Cros			-way Traf o-way Tra		2. Is Ro Paved?		athway	3. Does T	rack Ri	un Dow	n a Street?		ssing Illui thin appr			
Number of Lanes	2	☐ Divi	ded Traff	ic		Yes [	□No		□ Yes			nearest	rail) 🗆 Ye	es	□ No	
5. Crossing Surface ☐ 1 Timber ☐												tal	Length *			
☐ 8 Unconsolidate										· ···abbe						
6. Intersecting Road	dway within 50	) feet?					7. Smalle	st Crossing A	ngle			8. Is Co	mmercial	Pow	er Avail	able? *
☐ Yes ☐ No	If Yes, Approxir	nate Dis	tance (fee	rt)		_	□ 0° - 29	9° □ 30°	– 59°		60° - 90°		☐ Yes		□No	
				Pa	rt V: P	ublic H	lighway	Informat	ion							
1. Highway System			2.	Functional Cla				g			sing on State H	Highway	4. H	_	ay Spee	d Limit
☐ (01) Interst	ate Highway Sy	stem	In	(1) Interstate			1) Urban l (5) Major	Collector		stem? Yes	□ No		- DXI p			1PH tatutory
☐ (02) Other	Nat Hwy Syster		1	(2) Other Fre		d Expres	sways		_		Referencing Sy	ystem (LRS			u 🗆 J	atutory
☐ (03) Federa ☐ (08) Non-Fe	il AID, Not NHS ederal Aid		10000	(3) Other Prin (4) Minor Art			l (6) Minor l (7) Local	Collector			epost *	8 B				
7. Annual Average (	Daily Traffic (A	ADT)	8. Estin	nated Percent				d by School B				10.	Emergen	icy Se	ervices F	loute
	OT 601		5		_ %	¥ Yes		Average Nu				_ \ \ \ \ \		] No		
Submi	ssion Infor	matio	n - This	informatio	is use	d for ac	lministra	tive purpo	ses a	nd is n	ot availabl	e on the	public v	web	site.	
Submitted by Forre	est Jones, Trans	portation	on Progra	ms Organi	zation	Skagit Co	ounty, Pub	lic Works			Phone 360.	416.1422	Di	ate	05/01/	2018
Public reporting bur	den for this info	ormatio	n collectio	n is estimated	to avera	ge 30 mi	nutes per i	esponse, inc			e for reviewin	g instructi	ons, sear	ching	gexisting	g data
sources, gathering a	nd maintaining	the data	a needed	and completing	ng and re	viewing t	he collection	on of informa	ation.	Accordi	ng to the Pape	erwork Re	duction A	ct of	1995, a	federal
agency may not con displays a currently	valid OMB cont	, and a rol num	ber. The	valid OMB cor	o, nor sn itrol num	an a pers ber for ir	on be subj nformation	collection is	ity for 2130-(	1411ure 1 2017. S	o comply with end comment	n, a collect ts regardin	g this bur	orma den	ation un estimate	iess it e or anv
other aspect of this	collection, inclu															
Washington, DC 205	90.															

FORM FRA F 6180.71 (Rev. 3/15)

#### **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

Form. For private hi pedestrian station g	ighway-r rade cro	ail grade cross ssings), comple	sings, comple ete the Head	ete the H der, Parts	leader, I and	Parts I and II, and the	d II, a Subm	nd the Si ission Inf	ubmission Information formation section. Fo	on section. For or Private pathy	public pathway	mplete the entire inventory y grade crossings (including sings, complete the Header, ), complete the Header, Part		
I, and the Submission	n Inforn	nation section. r private crossi	. For change ings only, Pa	s to exist	ting da	ta, complet	te the	Header,	, Part I Items 1-3, an red unless otherwise	nd the Submissi	ion Information	<ul> <li>complete the Header, Part</li> <li>section, in addition to the</li> <li>denotes an optional field.</li> </ul>		
A. Revision Date		B. Reporting	Agency	C.		n for Updat						D. DOT Crossing		
(MM/DD/YYYY)		☐ Railroad	☐ Tran		l Chang		New		☐ Closed	☐ No Train	☑ Quiet	Inventory Number		
<u>05 / 01 / 2018</u>	-	F3 61-1-			ata		ssing		<u> </u>	Traffic	Zone Updat	And account of the control of the co		
i		<b>™</b> State	☐ Oth	er   L	l Re-Op		Date		Change in Primary	☐ Admin.		084788N		
				Dog le	1000		ange C		Operating RR	Correction				
1. Primary Operating	- Dailroa			Part I.	LOCa	THE RESERVE AND PROPERTY.	CERTSCHA, C. J.	SSITICA	tion Informatio	WESTERNAMENT BLUT				
BNSF Railway Con	mpany [		F Ctro	- 1/D-ad I		2. State WASH & Block Nun	INGT	ON		3. County SKAGIT				
☐ In  M Near BURLIN			S BL	ANCHAF	RD RD		nder	.	ck Number)	6. Highway To	ype & No.			
7. Do Other Railroad		e a Separate T				¬Nο	8. D		Railroads Operate O		at Crossing?	TVas ITNo		
If Yes, Specify RR								Yes, Spe	ecify RR ATK					
9. Railroad Division o	1	10. Railroa	d Subdivi BELLII					nch or Line Name	LDDD		81.210			
☐ None NOR II  13. Line Segment	TVVEGI	14 No.	☐ None rest RR Time				/id	None			(prefix)   (nn	, 11337		
*		Station	rest RR Time	table	1	15. Parent	RR (IJ	аррисав	ile)	16. Crossii	ng Owner (if ap	plicable)		
0050		BOW			_	™ N/A				□ N/A	BNSF			
17. Crossing Type		ssing Purpose	er i i i i i i i i i i i i i i i i i i i	sing Posit		20. Public	c Acce	ess	21. Type of Train			22. Average Passenger		
	Highway M At Grade (if Pr								☐ Freight	□ Transi	Marian marian satura di	Train Count Per Day		
☑ Public ☐ Private	- 1   - 1   - 1   - 1   - 1   - 1   - 1   - 1   - 1   - 1     - 1   - 1   - 1     -								☑ Intercity Passeng ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐		d Use Transit	☐ Less Than One Per Day		
☐ Private ☐ Station, Ped. ☐ RR Over ☐ No ☐ 23. Type of Land Use									☐ Commuter	☐ Touris	t/Other	M Number Per Day 2		
	The state of the s													
24. Is there an Adjace					lilleren				RA provided)	LI Necreau	Onai Li	(K Yaru		
						0	(	ione (,	in provided)					
	Yes, Prov	ide Crossing N	umber			_ IN No	0	24 Hr	☐ Partial ☐ Chicag	go Excused	Date Establi	shed		
26. HSR Corridor ID		27. Latit	ude in decin	nal degre	es				le in decimal degrees		29. L	at/Long Source		
	□ NI/A	INCCOA		4	18.588	1325			,-120	2 4146972				
30.A. Railroad Use	_⊠ N/A *	(WGS84	std: nn.nnr	innnn)		1020	(WG		-nnn.nnnnnnn) -122	1.4140012	□ Ac	ctual I Estimated		
JU.A. Namoau Osc							- 1	31.A. 5	itate Use *					
30.B. Railroad Use	*							31.B. State Use *						
30.C. Railroad Use	•							31.C. S	tate Use *					
30.D. Railroad Use								31.D. S	itate Use *					
32.A. Narrative (Rail	lroad Use	?) *						32.B. N	larrative (State Use)	*				
33. Emergency Notifi	cation Te	elephone No. (	posted)	34. Ra	ailroad	Contact (T	eleph	one No.)		35. State Cor	ntact (Telephon	ne No.)		
800-832-5452				817-	352-15	549	5			360-664-126	32			
					Pai	rt II: Rail	roac	Infor	mation					
1. Estimated Number														
1.A. Total Day Thru T	rains	100000	otal Night Th	ru Trains	1.C	. Total Swit	ching	Trains	1.D. Total Transit	Trains	1.E. Check if L			
(6 AM to 6 PM) 10		10	to 6 AM)		0				0		One Moveme How many tra	ent Per Day 🔲 ains per week?		
2. Year of Train Count	Data (Y)	YY)				at Crossing		70						
2017						metable Sp		' '		. 70				
4. Type and Count of	Tracks		-	.B. Typica	ai Spee	d Kange Ov	er Cru	ssing (m	ph) From 1	to_79				
	iding 0		rd_0	Trai	nsit 0		Indus	stry 0						
5. Train Detection (Mo			0 × 0 × 00 ×		etik sztoroko	0.0								
Constant Warn	ing Time	☐ Motion [	Detection	□AFO □				her 🗆	None					
6. Is Track Signaled?  ✓ Yes ☐ No					200000000000000000000000000000000000000	Event Reco						Health Monitoring		
EODM FDA F C10		D 2/45)				] Yes □	NO	_			☐ Yes	⊔ No		

A. Revision Date (A) 05/01/2018	MM/DD/YYYY)				PAGE 2 D. Crossing Inventory Number (7 char.)										
			Part II	I: Highwa	y or Pa	thway	Traffic C	ontrol De	evice						
1. Are there	2. Types of Pa	ssive Tr	affic Cor	trol Devices	ssociate	d with the	Crossing							at a combando	HERE AND ADDRESS OF THE PARTY O
Signs or Signals?	2.A. Crossbuc			OP Signs (R1			gns <i>(R1-2)</i>	2.D. Advar	nce Wa	arning S	igns (Check a				☐ None
☐ Yes ☐ No	Assemblies (co	ount)	(count)	l.	(co	unt)		₩ W10-1 □ W10-2	2		☐ W10-3	3 4	_ 🗆 W	10-11 10-12	
2.E. Low Ground Cl	earance Sign	2.F. Pa	evement	Markings				nnelization			2.H. EXEMP	T Sign		Sign (I-13	3)
(W10-5) □ Yes (count	,	∏d Sto	p Lines	Пп	ynamic E	nvelone	Devices/I		□Ме	dian	(R15-3) □ Yes		Displaye  M Yes	ed	
□ No			Xing Syn		lone	iivelope	☐ One A				□ No		□ No		
2.J. Other MUTCD S	Signs		'es □ I	No			te Crossing	2.L.	. LED En	hanced Signs	s (List types)				
Specify Type W10	-9P	Cou	int _2		Signs (if private)										
Specify Type Specify Type		Cou	int int				□ Yes [	□No							
3. Types of Train A					ag lengeit	fu count o	f aach daui	so for all the	1						
3.A. Gate Arms	3.B. Gate Conf						ged) Flashin				Mounted Flas	hing Lights	Т	3.F. Tota	al Count of
(count)				Structu	res (coun	t)	•		(co	unt of n	nasts) 2	_			Light Pairs
Roadway 2	☐ 2 Quad ☐ 3 Quad	☐ Full ( Resistar	(Barrier) nce	Over T	affic Lane	e <u>0</u>	_	candescent		Incande	scent hts Included	☐ LED ☐ Side	0.0000000000000000000000000000000000000	Nemes	
Pedestrian	☐ 4 Quad		ian Gate	s Not Ov	er Traffic	Lane 0	_ □ LE	D	"	Dack Lig	nts included	Include		0	
3.F. Installation Dat	istallation Date of Current 3.G. Wayside Horn 3.H. Highway Traffic Signals Controlling 3.I. Bells											Rells			
Active Warning Devices: (MM/YYYY)  Crossing (count,															
		Not Req	uired	□ No	nstanca c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				☐ Yes	s ■ No			1	
3.J. Non-Train Active ☐ Flagging/Flagman		perated	Signals	□ Watchmar	□ Flood	dlighting	□ None			3.K. Other Flashing Lights or Warn Count 0 Specify type					
4.A. Does nearby Hy			ignal	4.C. Hwy Tra	affic Signa	al Preemp		5. Highway T		Pre-Sign	als	6. Highw		_	ices
Intersection have Traffic Signals?	Interconn  ☐ Not In		ected			☐ Yes ☐ No						(Check al ☐ Yes - I			ding
	☐ For Tr	affic Sigr	nals	☐ Simultar								☐ Yes –	Vehicle P		
☐ Yes ☐ No	☐ For W	arning Si	igns	☐ Advance			and the second s	Stop Line Dist		*		□ None		Tell Control of the	
1 Traffic Lanes Cres	sing Dailroad	7 0	T		THE PERSON NAMED IN COLUMN	50 September 1987 / Sep	D. P. C. St. McC. St. & St. 150	acteristic	THE PERSON						
Traffic Lanes Cros     Number of Lanes		☐ Two-	way Tra	ffic	Paved?		athway			lights wi			ssing Illuminated? (Street thin approx. 50 feet from rail) □ Yes □ No		
5. Crossing Surface	(on Main Track,	multiple	types a	llowed) Inst	allation D	Date * (MI	M/YYYY) _		1 163	_ Wid	lth *	neurestr	Length *	:5 🗀 i	.40
■ 1 Timber □ 2 □ 8 Unconsolidate	z Aspriait 🗆	3 Aspna	ait and i	ımber ⊔ 4	Concret	e 🗆 5	Concrete a	nd Rubber	□ 6	Rubbe	r 🗆 7 Me	tal			
6. Intersecting Road	lway within 500	feet?					7. Smalles	t Crossing Ar	ngle			8. Is Co	mmercial	Power Av	/ailable? *
☐ Yes    M No I	f Yes, Approxim	ate Dista	ance (fee			_	□ 0° – 29° □ 30° – 59° № 60° - 90°						₩ Yes	□No	,
				Pa	rt V: P	ublic H	ighway	Informati	on						
1. Highway System	1.22 4.22 (100.100 100.		2.	Functional Cla				3	3.	Is Cross	ing on State H	lighway	4. H	ghway Sp	eed Limit
☐ (01) Interst	ate Highway Sys	tem		(1) Interstate		ral 🗆 (1	l) Urban (5) Major	Collector		stem? Yes	D No		- N		MPH
☐ (02) Other I	Nat Hwy System			(2) Other Fre				Collector	_		Referencing Sy	stem (I RS			Statutory
☐ (03) Federa ☑ (08) Non-Fe				(3) Other Pri			(6) Minor	Collector		LRS Mile		otern (Eno			
7. Annual Average D		DT)		(4) Minor Art nated Percent			(7) Local ularly Used	by School Bu		LINS WIII		10.	Emergen	cy Service	s Route
	OT 000023	1/10/2000	00		_ %	☐ Yes	■ No	Average Nur	mber p			_ DY	es 🗆	No	
Submis	ssion Inforn	nation	- This	informatio	n is use	d for ad	ministrat	ive purpos	es ar	nd is n	ot availabl	e on the	public v	vebsite.	
Submitted by Forre	est Jones, Trans	portatio	n Progra	ims Organi	zation S	kagit Cou	inty, Public	Works			Phone 360	116 1122	D-	+- OE/O1	1/2010
Public reporting bure									ıding t	the time				te 05/01	
sources, gathering a	nd maintaining 1	the data	needed	and completi	ng and re	viewing th	he collectio	n of informat	tion. A	Accordin	ng to the Pape	erwork Red	luction Ad	t of 1995	. a federal
agency may not cond displays a currently v	duct or sponsor,	and a p	erson is	not required to	o, nor sh	all a perso	on be subje	ct to a penalt	y for f	failure to	o comply with	n, a collecti	ion of info	rmation	unless it
other aspect of this	collection, includ	ding for i	educing	this burden t	o: Inform	nation Col	lection Offi	cer, Federal f	Railroa	ad Admi	nistration, 12	.00 New Je	rsey Ave.	SE, MS-25	ate or any 5
Washington, DC 205	90.							20							

FORM FRA F 6180.71 (Rev. 3/15)

#### **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

Form. For private highw	way-rail grade cro	ssings, con	nplete the	Header,	Parts I and	d II, and the	Submission Information	on section. For	public pathway	plete the entire inventory grade crossings (including				
pedestrian station grade	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.													
I, and the Submission I	nformation section	n. For cha	nges to exi	e-separa isting da	iteo nigriwa ita, comple	y-rail or patr te the Head	iway crossings (includir er, Part I Items 1-3. ar	ng pedestrian st nd the Submiss	ation crossings), ion Information s	complete the Header, Part				
updated data fields. Not	te: For private cro	ssings only,	Part I Item	1 20 and	Part III Item	2.K. are req	uired unless otherwise	noted.		denotes an optional field.				
A. Revision Date (MM/DD/YYYY)	B. Reportin		SS 84 1		and the second second	<b>te</b> (Select on	•	_		D. DOT Crossing				
05 / 01 / 2018	Railroad	ш		☐ Chang Data		New ossing	☐ Closed	☐ No Train Traffic	☑ Quiet  Zone Update	Inventory Number				
				☐ Re-Op		Date	☐ Change in Primary	☐ Admin.	zone opdate	084789V				
					THE RESERVE OF THE PARTY OF THE	ange Only	Operating RR	Correction						
			Part	I: Loca	The second second second	SEE SHARE SHOULD BE SHOULD BE	ation Informatio	n						
1. Primary Operating Ra BNSF Railway Compa				_	_	INGTON		3. County SKAGIT						
4. City / Municipality ☐ In			treet/Road		& Block Nur	nber		6. Highway T	6. Highway Type & No.					
■ Near BURLINGT	ON	_	reet/Road			  * <i>(Bi</i>	ock Number)	CO20830						
7. Do Other Railroads O	perate a Separate	Track at C	rossing?	□ Yes	□ No	8. Do Oth	er Railroads Operate O	ver Your Track	at Crossing?	Yes □ No				
If Yes, Specify RR						If Yes, S	pecify RR ATK							
9. Railroad Division or R	tegion	10. Rail	road Subdi	ivision o	r District	11. B	ranch or Line Name		12. RR Milepos	it 1.410				
□ None NORTHW		☐ None		LINGHA	M	□ No	ne PA J-US CAN	I BDR	(prefix)   (nnn					
13. Line Segment  14. Nearest RR Timetable  * Station * 15. Parent RR (if applicable)  16. Crossing Owner (if applicable)														
0050 BOW														
		22. Average Passenger												
	l Highway l Pathway, Ped.		Grade Under		(if Private	crossing)	☐ Freight  ☐ Intercity Passeng	☐ Transi		Train Count Per Day				
☐ Private ☐	Station, Ped.	□RR			□ No		☐ Commuter	ger □ Snare □ Touris		☐ 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)														
=o toro all / tajacone	crossing with a s	cparate No	illiber:		23. 0	(ulet 2011e	rna provided)							
	, Provide Crossing				_ II No		☐ Partial ☐ Chica		Date Establish					
26. HSR Corridor ID	27. La	titude in de	ecimal degi	rees		28. Longite	ude in decimal degrees	5	29. Lat	/Long Source				
	N/A (WGS	34 std: nn.	nnnnnnn)	48.590	6606	(WGS84 st	d: -nnn.nnnnnnn) -12	2.4164870	☐ Act	ual 🗷 Estimated				
30.A. Railroad Use *							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 (Railroa	id Use) *					32.B.	Narrative (State Use)	*						
33. Emergency Notification	ion Telephone No	. (posted)	34.	Railroad	Contact (7	elephone No	ı.)	35. State Cor	ntact (Telephone	No.)				
800-832-5452			817	7-352-1	549			360-664-12						
				Pa	rt II: Rail	road Info	rmation							
1. Estimated Number of D 1.A. Total Day Thru Train		nents Total Night	Thru Train	) 1 C	Total Cuit	ching Trains	1.D. Total Transit	Tueles	45.0					
(6 AM to 6 PM)	(6 PN	1 to 6 AM)	. Till a Traili		Total Swit	cillig Irallis		rains	1.E. Check if Le One Movemen					
2. Year of Train Count Dat	10 ta (VVVV)		2 Chang	0	at Crossing		0		How many train	ns per week?				
	ta (1111)		100 CONTRACTOR 100 CO				79							
2017	3.b. Typical speed Kalige Over Crossing (mph) From													
4. Type and Count of Trac														
	Main 1 Siding 0 Yard 0 Transit 0 Industry 0  5. Train Detection (Main Track only)													
Constant Warning		n Detection	□AFO	□ PTC	□ DC	□ Other [	None							
6. Is Track Signaled?					Event Reco					lealth Monitoring				
■ Yes □ No	74 / 5 0 /41	- \			☐ Yes ☐	No	L		☐ Yes ☐	] No				

A. Revision Date (A 05/01/2018	MM/DD/YYYY)				PAGE 2 D. Crossing Inventory Number (7 char.)							)			
				I: Highway				Control Do	evice						
1. Are there Signs or Signals?				itrol Devices as		d with the	e Crossing					No. of the last of	AND AND DESCRIPTIONS		A STATE OF THE PARTY OF THE PAR
☐ Yes ☐ No	2.A. Crossbuck Assemblies (co 2		2.B. ST (count) 0	OP Signs (R1-1)	35	. YIELD Sig unt)	gns <i>(R1-2)</i>	2.D. Advar  W W10-1  W W10-2	2		igns (Check a	3	□w	/10-:	11
2.E. Low Ground Cl	earance Sign	2.F. P	avement	Markings				nnelization			2.H. EXEMP	4 PT Sign	2.I. ENS	_	
(W10-5) □ Yes (count	. 1	□ Stc	p Lines	При	namic E	invelope	Devices/I		□ Ma	II	(R15-3)	_	Display		,
□ No		100000000000000000000000000000000000000	Xing Syn			nvelope	☐ All App		I Me □ No	S. C. SHILLY S. S. S.	☐ Yes ☐ No		■ Yes □ No		
2.J. Other MUTCD S			Yes □ N	10			2.K. Priva	ate Crossing	2.L	. LED Er	hanced Signs	(List types	)		
Specify Type W10		Cou	unt <u>2</u> unt				Signs (i) L	irivate)							
Specify Type Specify Type			unt unt				☐ Yes [	⊒ No							
					g (specij	fy count o	f each devi	ce for all tha	t appl	v)				_	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for 3.A. Gate Arms 3.B. Gate Configuration 3.C. Cantilevered (or Bridged) Flashing Light										. Mast I	Mounted Flas	hing Lights	;	3.8	E. Total Count of
(count)	☐ 2 Quad	□ Full	(Barrier)	Structure Over Tra			□ In	candescent		<i>unt of n</i> Incande	nasts) 2	LED	1	Fla	shing Light Pairs
Roadway 2	☐ 3 Quad	Resista	ince					Januescent			hts Included	☐ Side		0	
Pedestrian															
3.F. Installation Date of Current 3.G. Wayside Horn 3.H. Highway Traffic Signals Controlling 3.I. Bells												3.I. Bells			
Active Warning Devices: (MM/YYYY)  Not Required											(count)				
3.J. Non-Train Active				□ No					3.K. Other Flashing Lights or Warning Devices						1
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None ☐ Count ☐										S	pecify type				
<ol> <li>A.A. Does nearby Hv Intersection have</li> </ol>	wy 4.B. Hwy Interconn		ignal	4.C. Hwy Trat	fic Signa	il Preemp		5. Highway Tr		Pre-Sign	als	6. Highw			g Devices
Traffic Signals?	raffic Signals?											☐ Yes-I	Photo/Vio	deo	Recording
☐ Yes ☐ No	☐ For Tra			<ul><li>☐ Simultane</li><li>☐ Advance</li></ul>	ous			Storage Dista Stop Line Dist		*			Vehicle P		ence Detection
				Mary Street Control of the last	art IV	: Physi		acteristics				LI HOILE			
1. Traffic Lanes Cross				ic	2. Is Ro	adway/Pa	athway	3. Does Tra	STATE OF STATE	ın Dowr	n a Street?	4. Is Cro	ssing Illur	mina	ated? (Street
Number of Lanes _2	2		-way Traf led Traffi	1	Paved? <b>⊡</b>		⊒ No	[	] Yes	<u></u>	No	lights wit	thin appro	ox. 5	50 feet from
5. Crossing Surface	(on Main Track,	multiple	types al	lowed) Insta	llation D	Date * (MI	N/YYYY) _			Wid	ith *		Length *		
☐ 1 Timber ☐ 2 ☐ 8 Unconsolidated	d	osite	10 O	mber 🗀 4 t ther <i>(specify)</i>	Concrete	e 195	Concrete a	nd Rubber	□ 6	Rubbe	r □ 7 Me	tal			
6. Intersecting Road							7. Smalles	st Crossing An	ngle			8. Is Cor	nmercial	Pov	ver Available? *
☐ Yes  M No II	f Yes, Approxima	ate Dista	ance (fee	t)			□ 0° - 29	°	- 59°		60° - 90°		✓ Yes		□ No
				Par	t V: P			Informati							
1. Highway System			2. F	Functional Clas				3			ing on State H	lighway	4. Hi	ighv	vay Speed Limit
☐ (01) Intersta	ate Highway Sys	tem		(1) Interstate	(0) Rui	ral □ (1	l) Urban (5) Major	Collector		stem? Yes	Π No.		[V] D		25 MPH ed □ Statutory
☐ (02) Other N	Nat Hwy System			(2) Other Free		d Express	ways	Concetor			eferencing Sy	stem (LRS			u 🗆 Statutory
☐ (03) Federal ☑ (08) Non-Fe				<ul><li>(3) Other Princ</li><li>(4) Minor Arte</li></ul>			(6) Minor (7) Local	Collector		LRS Mile		• //			
7. Annual Average D	Daily Traffic (AAL	OT)	8. Estim	ated Percent T				by School Bu				10.	Emergen	cy Sr	ervices Route
No. and and a second second	190		02		%	☐ Yes		Average Nun				_ \ \ \ \ \ \ Y \e	es 🗆	No	335-157-3440-435-435-435-435-435-435-435-435-435-435
Submis	ssion Inform	lation	- Inis i	nformation	is used	d for ad	ministrat	ive purpos	es ar	nd is no	ot available	e on the	public v	veb	site.
Submitted by Forre	st Jones, Transp	ortatio	n Progra	ms Organiz	ition §	Skagit Cou	ınty, Public	: Works			Phone 360	416 1422	Da		05/01/2018
Public reporting burd	den for this infor	mation	collection	n is estimated t	o avera	ge 30 min	nutes per re	esponse, inclu	iding t	he time	Phone 360	ginstructio	ns searc	hing	evicting data
sources, gathering an	nd maintaining ti	he data	needed a	and completing	and rev	viewing th	ne collection	n of informat	ion. A	ccordin	g to the Pane	rwork Red	luction Ac	rt of	1995 a federal
agency may not cond displays a currently v	alid OMB contro	ol numbe	er. The v	alid OMB cont	rol num	ber for inf	formation of	collection is 2	130-0	017. Se	nd comment	s regarding	this hur	don	estimate or any
other aspect of this c	collection, includ	ing for r	educing	this burden to:	Inform	ation Coll	ection Offic	cer, Federal R	Railroa	d Admi	nistration, 12	00 New Jer	rsey Ave.	SE,	MS-25
Washington, DC 2059	10.														

FORM FRA F 6180.71 (Rev. 3/15)

# **DEPARTMENT OF TRANSPORTATION**

FEDERAL RAILROAD ADMINISTRATION

pedestrian station g Parts I and II, and the I, and the Submission	grade cros e Submis on Inform	all grade cross ssings), comple sion Information nation section.	ete the on secti For ch	omplete the Header, Palion. For gra nanges to e	e Heade arts I and ade-sepa existing o	er, Parts I ar id II, and the irated highwa data, comple	nd II, a Subm ay-rail ete the	and the S nission In or pathy e Header	ossings: For public hi Submission Informati Information section. Fo way crossings (includir r, Part I Items 1-3, ar Ilred unless otherwise	on section. For or Private pathy ng pedestrian st	public pathway way grade crossing ation crossings), ion Information s	grade crossings (inc ngs, complete the H complete the Heade section, in addition	cluding leader, er, Part to the	
A. Revision Date		B. Reporting A	Agency	7,		son for Upda				noteu.	An asterisk	D. DOT Crossing		
(MM/DD/YYYY)		☐ Railroad		] Transit	☐ Cha		New	15	□ Closed	☐ No Train	■ Quiet	Inventory Numb		
05 / 01 / 2018	-	■ State		] Other	Data □ Re-C	Cr Open □	ossing Date		☐ Change in Primary	Traffic ☐ Admin.	Zone Update		,	
				Pari	th Loc	The state of the s	ange (		Operating RR  Ition Information	Correction			- 12 6 6	
1. Primary Operating	g Railroa	d	1,000	Fait	. I. LUC	2. State	SECOND SECOND	SSITICA	tion informatio	3. County				
BNSF Railway Co	mpany [	3NSF]				WASH	HINGT	TON		SKAGIT	600 <u> </u>			
4. City / Municipality	1			Street/Roa		& Block Nu	mber			6. Highway T				
M Near BURLIN		* <u></u>	(9	Street/Road	d Name)			_   * <i> Blo</i> i	ck Number)	CO20830				
7. Do Other Railroad	s Operat	e a Separate T	rack at	Crossing?	☐ Yes	□No	8. [		Railroads Operate O		at Crossing?	Yes 🗆 No		
If Yes, Specify RR								f Yes, Spe				103 2110		
9. Railroad Division or Region 10. Railroad Subdivision or District 11. Branch or Line Name 12. RR Milepost														
	ŭ							11.010	INCH OF LINE IVAINE			st 1.829 <sub>l</sub>		
□ None NORTH	IWEST		□ Non		LINGH			☐ Non			(prefix)   (nnn	n.nnn)   (suffix)		
13. Line Segment *		14. Near Station	rest RR *	Timetable		15. Parent	: RR (if	f applicat	ble)	16. Crossir	ng Owner (if appl	icable)		
0050		BOW	320			I N/A				□ N/A	BNSF			
17. Crossing Type		ssing Purpose		Crossing Po	osition	20. Publ	ic Acce	ess	21. Type of Train	_   □ 17/7		22. Average Passenger		
☑ Public	☐ Highway ☐ At Grade (if Private Crossing)								☐ Freight	☐ Transit	t   '	Train Count Per Day	,	
☐ Private	Dallata Dallata								Intercity Passeng			Less Than One Per		
23. Type of Land Use ☐ No ☐ Commuter ☐ Tourist/Other ☑ Number Per Day 2												2		
□ Open Space □ Farm ☑ Residential □ Commercial □ Industrial □ Institutional □ Recreational □ Residential □ Reside														
24. Is there an Adjace	ent Cross	ing with a Sep	arate N	lumber?		25. 0	Quiet Z	Zone (FF	RA provided)			10.0		
☐ Yes I No If Y	es. Prov	ide Crossing Nu	ımher			Ľª N	. П	24 42	☐ Partial ☐ Chicag					
26. HSR Corridor ID	,			decimal de	grees				de in decimal degrees	go Excused	Date Establish	e/Long Source		
	73 ×1/4			-	48 50	60391		_	•		25. 24.	/ Long Jource		
30.A. Railroad Use	_™ N/A *	(WGS84 s	std: nr	n.nnnnnnn)	40.00		(WG		: -nnn.nnnnnnn) -122 State Use *	2.4203009	☐ Actu	ual 🖪 Estimated		
30.B. Railroad Use *	<b>k</b>						_	N 100 100 100 100 100 100 100 100 100 10	State Use *					
30.C. Railroad Use *								31.C. S	tate Use *					
30.D. Railroad Use <sup>4</sup>	1							31.D. S	State Use *					
32.A. Narrative (Rail	road Use,	) *						32.B. N	Narrative (State Use)	*				
33. Emergency Notific	ation Te	lephone No. (p	osted)	34	. Railroa	d Contact (7	Teleph	one No.)		35. State Con	tact (Telephone i	No.)		
800-832-5452				81	17-352-1	1549				360-664-126	2			
Mark Control of the			100		Pa	art II: Rail	Iroac	Infor	mation			*/ Table 1		
1. Estimated Number									matio				100000	
1.A. Total Day Thru Tr	ains			t Thru Trai	ns 1.	.C. Total Swit	tching	Trains	1.D. Total Transit	Trains	1.E. Check if Les	ss Than		
(6 AM to 6 PM) 10		(6 PM to	) 6 AM)	1	0	í			0		One Movement	Per Day		
2. Year of Train Count	Data (YY			3. Spee		in at Crossing	σ		1 0		How many train	is per week?		
2017				3.A. Ma	aximum 1	Timetable Sp	peed (n	mph) _79	)					
4. Type and Count of T	racks			3.B. Typ	oical Spe	ed Range Ov	er Cro	ssing (m	ph) From 1	to_79	_			
		-	. 0		•			-						
Main 1 Si 5. Train Detection (Ma	ding 0	Yar	<u> </u>		ransit 0	)	Indus	stry 0						
Constant Warning	ng Time	☐ Motion D	etectio	n 🗆 AFO	□ ртс	C □ DC I		ner 🗆	None					
6. Is Track Signaled?						. Event Reco		,u U	HOILE		7.B. Remote H	lealth Monitoring	_	
▼ Yes □ No		2/45				☐ Yes ☐	No				☐ Yes ☐			

A. Revision Date (105/01/2018	MM/DD/YYYY)				PAGE 2						D. Crossing Inventory Number (7 char.)					
			Part I	I: Highw	ay or Pa	or Pathway Traffic Control Device Information								1		
1. Are there	2. Types of P	assive Ti										to that I want			200	
Signs or Signals?	2.A. Crossbud	ck	2.B. ST	OP Signs (R	1-1) 2.0	C. YIELD Sig	gns (R1-2)	2.D. Advar	nce Wa	arning S	igns <i>(Check a</i>	ll that appl	v: include	count) 🗆 No	one	
☐ Yes ☐ No	Assemblies (d	count)	(count)		(co	ount)		☑ W10-1	2		☐ W10-		_ Dw	10-11 10-12	—	
2.E. Low Ground Cl	earance Sign	2.F. P	avement	Markings			2.G. Cha	nnelization			2.H. EXEMP			Sign (I-13)		
(W10-5) ☐ Yes (count	)	□ C+	op Lines	-	7Dumanula f			'Medians			(R15-3)		Displaye	:d		
□ No	/		Xing Syr	nbols [	□Dynamic E □ None	nvelope		2	Me     No		☐ Yes ☐ No		☐ Yes ☐ No			
2.J. Other MUTCD S	Signs		Yes 🗆 I		o 2.K. Private Crossing 2.L.					0000	hanced Signs	(List types				
Specify Type W10	9P	Co	unt 2	Signs (if private)												
Specify Type		Cor	unt <u>2</u> unt				☐ Yes	□ No								
Specify Type			unt													
3. Types of Train A	3.B. Gate Con	ng Devic	es at the	Grade Cro	ssing (speci	fy count o	f each dev	ice for all tha								
(count)	3.B. Gate Con	riguratio	on		Cantilevere		<i>ged)</i> Flashi	ng Light			Mounted Flas	hing Lights		3.E. Total Count		
	☐ 2 Quad	☐ Full	(Barrier)	2000	Traffic Lan		□ Ir	candescent		ncande:	nasts) 2	— □ LED		Flashing Light P	airs	
Roadway 2	☐ 3 Quad	Resista				_					hts Included	☐ Side	Lights	0		
Pedestrian											J					
3.F. Installation Date of Current  3.G. Wayside Horn  3.H. Highway Traffic Signals Controlling  3.I. Bells																
Active warning Devices: (MM/YYYY)  /																
□ No □ Yes □ No												1				
3.J. Non-Train Active ☐ Flagging/Flagman		nan □ Floo	dlighting l	□ None		3.K.	B.K. Other Flashing Lights or Warning Devices  Count 0 Specify type									
4.A. Does nearby Hy	,		ignal	4.C. Hwy	Traffic Signa	affic Signal Preemption 5. Highway Traffic Pre-								ring Devices		
Intersection have Traffic Signals?	Intercon				☐ Yes ☐ No							(Check al	l that app	ly)		
Tranic Signais:	☐ Not Ir			☐ Simult	Simultaneous Storage Distance									eo Recording		
☐ Yes ☐ No	☐ For W			☐ Advan				Stop Line Dist		. —	-	□ None	venicie Pr	esence Detectio	n n	
					Part IV	: Physic	cal Cha	acteristic	S					Carl Stone		
1. Traffic Lanes Cros						adway/Pa	THE RESERVE OF THE PERSON NAMED IN	3. Does Tr	CONTRACTOR OF THE PARTY OF	n Down	a Street?	4. Is Cros	ssing Illum	ninated? (Street	CONTRACTOR.	
Number of Lanes 2	•		-way Trai ded Traffi		Paved?		7 No	-	7.		•	lights wit	hin appro	x. 50 feet from		
5. Crossing Surface  1 Timber	on Main Track,	multiple	e types a	lowed) Ir	nstallation [	res L	J NO		_ Yes	Wid:	lo th *	nearest r	ail) ☐ Ye:	s □ No		
☐ 1 Timber ☐ 2 ☐ 8 Unconsolidate						e <b>™</b> 5	Concrete	and Rubber	□ 6	Rubber	☐ 7 Met	al .	.engtn *_		-	
6. Intersecting Road				- Topicon	//	T	7. Smalle	st Crossing An	ngle			8. Is Cor	nmercial I	Power Available	? *	
☐ Yes   No   I	f Vas Annrovim	ata Dist	anco Ifaa	41						_						
163 (2110)	r res, Approxim	iate Dista	ance yee		Part VI D	- ublic II	☐ 0° - 29	° □ 30°- Informati	- 59°	(M	60° - 90°		■ Yes	□ No	0000000	
1. Highway System			12		CARLES BANKS BANKS	THE RESERVE OF THE PERSON	TELL TO THE W		Name and Address of							
1. Highway System			2.	-unctional (	Classificatio (0) Ru			g	1000000	s Crossi tem?	ng on State H	lighway	4. Hig	ghway Speed Lim	nit	
(01) Intersta	ate Highway Sys	stem		(1) Intersta	ite		(5) Major	Collector	100	Yes [	<b>™</b> No			25 MPH sted □ Statuto	orv	
☐ (02) Other N☐ (03) Federal		(NHS)		(2) Other F	reeways an	d Express	ways				eferencing Sy	stem (LRS			51,	
☑ (08) Non-Fe				(3) Other P (4) Minor P	rincipal Art		(6) Minor (7) Local	Collector		RS Mile					$\dashv$	
7. Annual Average D	aily Traffic <i>(AA</i> T_154	DT)	8. Estim	ated Perce	nt Trucks	9. Regu	ularly Used	by School Bu	ses?			10. E	mergenc	y Services Route		
			00	·	%	<b>№</b> Yes		Average Nun								
Jubillis	sion Inforn	nation	- Inis	njormati	on is use	d for adi	ministra	tive purpos	es an	d is no	ot available	on the	oublic w	ebsite.		
Submitted by Forre					nization9						Phone _360.	416.1422	Dat	e <u>05/01/2018</u>	_	
Public reporting burd	len for this info	rmation	collectio	n is estimat	ed to avera	ge 30 min	utes per r	esponse, inclu	ding t	he time	for reviewing	g instructio	ns, search	ing existing data	a	
sources, gathering ar	iu maintaining i	ine data	needed a	and comple	ting and re	viewing th	e collectio	n of informat	ion. A	ccordin	g to the Pane	TWORK Rode	action Act	of 100E a fodo	wal I	
displays a currently v	alid Olvib contr	oi numb	er. The v	alid OMB c	ontrol num	ber for inf	formation	collection is 2	130-00	117 Se	nd comments	regarding	thic hurd	an actimate or a	inv	
other aspect of this c	ollection, includ	ding for r	reducing	this burder	to: Inform	ation Coll	ection Off	cer, Federal R	ailroa	d Admir	nistration, 120	00 New Jer	sey Ave. S	E, MS-25		
Washington, DC 2059						-415	-									