

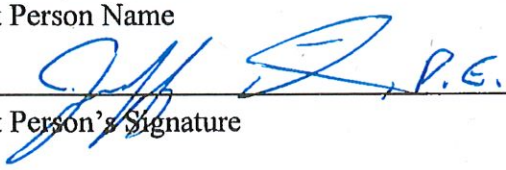


WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Grant County Public Works Department
Petitioner,
vs.
BNSF Railway Company
Respondent.
.....
) DOCKET NO. TR-
)
) PETITION TO MODIFY HIGHWAY-
) RAIL GRADE CROSSING ACTIVE
) WARNING DEVICES AND
) DISBURSEMENT OF FUNDS
) FROM THE GRADE CROSSING
) PROTECTIVE FUND
)
) USDOT CROSSING # 065770C
)
)
)

The Petitioner asks the Washington Utilities and Transportation Commission to approve the modification of highway-rail grade crossing warning signals and disburse funds from the Grade Crossing Protective Fund.

Section 1 – Petitioner’s Information

Grant County Public Works Department Petitioner
124 Enterprise Street SE Street Address
Ephrata, WA 98823 City, State and Zip Code
Mailing Address, if different than the street address
Jeff Tincher, P.E. Contact Person Name
 Contact Person’s Signature
(509) 754-6082 jtincher@grantcountywa.gov Contact Phone Number and Email Address

Section 2 – Respondent's Information

BNSF Railway Company
Respondent
2454 Occidental Ave. South Suite 1A
Street Address
Seattle, WA 98164
City, State and Zip Code

Mailing Address, if different than the street address
Richard Wagner
Contact Person Name
(206) 604-8290
Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Existing highway/roadway	Stratford Road		
2. Existing railroad	BNSF mainline		
3. USDOT Crossing No.	065770C		
4. Located in the	NW 1/4 of the NW1/4 of Sec. 10, Twp. 22, Range 28 W.M.		
5. GPS location, if known	_____		
6. Railroad mile post (nearest tenth)	1584.25		
7. City	Stratford	County	Grant

Section 4 – Project Information

Please complete all information in this section – attach additional sheets as necessary that provide the following:

1. A detailed summary of the hazard being addressed. Include any information about accidents or incidents at the site and photographs, drawings or other materials that support the application.

This project is not being done due to an existing hazard but because the United States Bureau of Reclamation is going to increase water flow into crab creek which requires the roadway to be re-aligned to prevent flooding of roadway.

2. A detailed summary of the proposed project and how it will eliminate or mitigate the hazard. Include any drawings or construction plans for the proposed project.

Due to increased water flow four (4) new squash pipes will be installed at the creek crossing and a completely new road segment is to be constructed into the north side of the railroad crossing, widening it and moving the guardrail further out, doing so will widen this lane beyond the 30' that the rest of the new roadway will be. Both signals will also need to be moved out 2 to 3 feet. This will allow Stratford to continue North once over the RR crossing instead of the existing hair pin turn to the east. The existing roadway that heads to the east just North of the track crossing will be re-established as a "T" intersection with the newly built segment of Stratford Road, north of the crossing. The newly constructed roadway will be 2 oil shots of bituminous surface treatment. A new bungalow and crossing lights and gates will be installed with a wider crossing surface to accommodate the newly built wider road.

Section 5 - Current Highway Traffic Information

Please complete all information in this section. Incomplete information may cause delays in the petition approval process.

1. Name of highway Stratford Road

2. Road authority Grant County Public Works

3. Average annual daily traffic (AADT) 570

4. Number of lanes 2

5. Roadway speed 55

6. Is the crossing part of an established truck route? Yes X No _____

7. If so, trucks are what percent of total daily traffic? 22%

8. Is the crossing part of an established school bus route? Yes X No _____

9. If so, how many school buses travel over the crossing each day? 2

10. Describe any changes to the information in 1 through 7, above, expected within ten years:

None

Section 6 – Current Crossing Information

1. Railroad company BNSF

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

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

4. Number of tracks at crossing 1

5. Average daily train traffic, freight 23

Authorized freight train speed 1-70 mph Operated freight train speed 1-70 mph

6. Average daily train traffic, passenger 0

Authorized passenger train speed 1-70 Operated passenger train speed 1-70mph

7. Describe any changes to the information in 1 through 4, above, expected within ten years:

N/A

8. What is the available sight distance from the stop bar (or 25 feet from the tracks if no stop bar) on both approaches to the crossing?

400+

9. If the sight distance is less than 400 feet, describe the structures, roadway or track curvature, visual obstacles or other characteristics that limit sight distance.

N/A

Section 7 – Current Warning Devices

1. Provide a complete description of the warning devices currently located at the crossing, including signs, gates, lights, train detection circuitry, preemption (advance or simultaneous) and any other warning devices.

Cantilever mounted 12" lights and gates, warning bell, crossbucks, advanced warning signs, train detection is DC/AFO track circuit system.

Section 8 – Description of Proposed Changes

1. Describe in detail the number and type of proposed signals, gates or other warning devices, including proposed type of train detection.

Install new constant warning flashers with gates, 2 new bells, 6x6 bungalow, concrete pad for bungalow, replace surface track, widen concrete crossing surface, pave approach aprons, new battery and 1 new arrester.

Section 9 – Illustration of Proposed Warning Devices

Attach a detailed diagram, drawing, engineering plan or other illustration showing the proposed crossing modification. "See attached drawing"

Section 10 – Use of Surplus Equipment

If surplus or used equipment is being installed as part of the project, please review the following statement and sign, accepting the terms and conditions.

"The recipient of surplus equipment voluntarily accepts the equipment as is. Proper installation and testing is required per Code of Federal Regulations 49, prior to activating the signal equipment. The recipient assumes full responsibility for functionality of the equipment."

Name (print): _____
Title: _____
Company: _____
Signature: _____
Date: _____

Section 11 – Project Cost Information

1. A cost estimate, including:
 - a. An itemized list of the total costs of the project.
 - b. Names of parties contributing to the project, including the applicant, and the amount each is contributing.
 - c. The amount the applicant is requesting from the GCPF grant program.

Itemized list of crossing work attached.

Total Project Cost (not including railroad cost): \$1,150,000.00

Total Project Cost (including railroad cost): \$1,526,191.00

Parties contributing to entire Road alignment project:

U.S.B.R.: \$750,000.00

Grant County Public Works: \$400,000

Railroad crossing upgrade cost: \$376,191 (based on BNSF provided estimate)

Requesting \$20,000 in grant money which will NOT be used to supplement any portion of other contributing monies.

2. The name of the party responsible for long-term maintenance.

BNSF Railway Company

Section 12 – Project Completion

1. An estimated timeline of the project.

Fall 2016; Spring/Summer of 2017

2. A description of how the project's success would be measured.

Inspector Daily Reports and daily pay vouchers, pay estimates.

3. A description of the applicant's experience in grant management or completing grant projects of this nature, including years of experience, types of projects completed and project cost/scope.

14+ years. This project cost is approximately +/- 1.5 million dollars.

4. Any other information the applicant believes would be useful to the Commission in considering the project.

This project has been cleared and approved Environmentally with a Categorical Exclusion and Determination of Non Significance for the SEPA and JARPA Permits (which are State Environmental permits), and cleared by the Department of Archeological & Historical Properties, the Colville and Yakima Tribes for any possible cultural resource impact. A wetland determination was done and it was determined that there will be no wetlands affected by this project.

Section 13 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to modify highway-rail grade crossing warning signals at the following crossing:

USDOT Crossing No. 065770C

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 the warning signals should be modified and consent to a decision by the commission without a hearing.

Dated at BINGEN, Washington, on the 7th day of
SEPTEMBER, 20 16

Burlington Northern Santa Fe Railway Company

Printed name of Respondent



Signature of Respondent's Representative

Manager Public Projects

Title

(206) 625-6152, Richard.Wagner@BNSF.com

Phone number and email address

BNSF Railway

2454 Occidental Ave, S. Suite 2D Seattle, WA 98134

Mailing address

The Burlington Northern & Santa Fe Railway Company

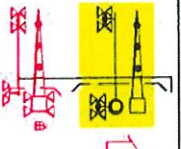
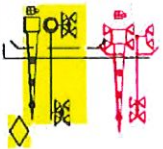
TO WEWATCHEE

TO LAHRA JCT.



50' MIN.

50' MIN.



M.P. 1584.20
 "J" STREET NE
 DOT # 065 770 C
 PROJECT# 60754

INSTALL: FLASHERS, GATES, BUNGALOW, AND CANTILEVERS
 CONTROL DEVICES: CONSTANT WARNING
 SALVAGE: NONE
 RED - IN YELLOW - OUT

- ▤ INSTRUMENT HOUSE
- Ⓐ BELL
- Ⓜ METER
- CROSSING CONTROL CONNECTIONS
- ◊ BIDIRECTIONAL CROSSING CONTROL
- ▷ UNIDIRECTIONAL CROSSING CONTROL
- Ⓜ COUPLER OR TERMINATION
- ⌒ GUARD RAIL

Warning device placement:
 Clearance to C.L. Track = Min. 12'
 Edge of Road to C.L. Foundation:
 Min. 4'3" with curb.
 Min. 8'3" without curb.
 Max. 12'
 House Clearance:
 25' Min. to Near Rail
 30' Min. to Edge of Road
 ALL LIGHTS TO BE LED

BNSF RAILWAY CO.
 LOCATION: EPHRATA, WA
 STREET: "J" STREET NE
 LS: 0032
 M.P. 1584.20
 DOT # 065 770 C
 DIVISION: NORTHWEST
 SUBDIVISION: COLUMBIA RIVER
 KANSAS CITY
 NO SCALE
 DATE: 04/27/2016
 FILE: 60754-STATESKETCH-dgn
 AMW



CEPS PLAN ITEM DOCUMENT

(FOR INTERNAL BNSF RAILWAY USE ONLY)

LOCATION : STRATFORD	LINE SEGMENT : 37	AFE NUMBER :
PLANITEM NUMBER : 000276077	MILEPOST : 1584.25	RFA NUMBER :
PROPERTY OF : BNSF RAILWAY COMPANY	DIVISION : NW	CPAR NUMBER :
OPERATED BY : BNSF RAILWAY COMPANY	SUBDIVISION : COLUMBIA RIVER	BUDGET YEAR : 2016
JOINT FACILITY : GRANT COUNTY	ENGR. DIVISION : NORTHWEST EAST	BUDGET CLASS : 10
% BILLABLE (+/-) : 100.0	TAX STATE : WA, CO: GRANT	REPORTING OFFICE : 463
REQUESTOR ID : Q595	MATL DATE :	SPONSOR : VP ENGINEERING
PROJECT TYPE : SPP	LOCATION CODE : 511003	DEPT CODE : MOWGH
DOT NUMBER : 065770C	TRACK TYPE : 1	DERAILMENT CODE :
STIMULUS FUND TYPE : FHWA	STIMULUS STATUS : BUY AMERICAN	

PURPOSE, JUSTIFICATION AND DESCRIPTION

STRATFORD ROAD - EPHRATA, WA; INSTALL CONSTANT WARNING / FLASHERS / GATES; NORTHWEST DIV; COLUMBIA RIVER SUBDIV; LS 37; MP 1584.25; DOT# 065770C; SEQ# 60754.

MONTHLY POWER UTILITY COST CENTER : 61504.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSES ONLY.

THIS ESTIMATE IS GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR LABOR, MATERIAL, AND OVERHEAD.

CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

***** SIGNAL WORK ONLY *****

GRANT COUNTY IS FUNDING 100% OF THIS PROJECT.

THIS ESTIMATE WAS DONE WITHOUT A DETAILED FIELD SURVEY AND IS SUBJECT TO CHANGE WHEN FIELD SURVEY IS RECEIVED
 MAINTAIN PROPRIETARY CONFIDENTIALITY.

PRIMARY FUNDING SOURCE IS FHWA
 ** BUY AMERICA(N) APPLIES **

	CASH CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COSTS	BILLABLE	TOTALS
LABOR COSTS	0	0	0	0	99,246	99,246
MATERIAL COSTS	0	0	0	0	159,594	159,594
OTHER COSTS	0	0	0	0	64,284	64,284
TOTALS	0	0	0	0	323,124	323,124

SYSTEM MAINTENANCE AND PLANNING
 ESTIMATE REF. NUMBER : 000276077 - 1-2S
 COSTING DATE : 04/13/2016

PRINTED ON : 04/13/2016
 ESTIMATED BY : GRAY
 PRINTED BY : GRAY

***** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

BNSF RAILWAY COMPANY
FHPM ESTIMATE FOR
GRANT COUNTY

LOCATION STRATFORD

DETAILS OF ESTIMATE

PLAN ITEM : 000276077

VERSION : 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

STRATFORD ROAD - EPHRATA, WA; INSTALL CONSTANT WARNING / FLASHERS / GATES; NORTHWEST DIV; COLUMBIA RIVER SUBDIV;
LS 37; MP 1584.25; DOT# 065770C; SEQ# 60754.

MONTHLY POWER UTILITY COST CENTER : 61504.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSES ONLY.

THIS ESTIMATE IS GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR LABOR, MATERIAL, AND
OVERHEAD.

CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

***** SIGNAL WORK ONLY *****

GRANT COUNTY IS FUNDING 100% OF THIS PROJECT.

THIS ESTIMATE WAS DONE WITHOUT A DETAILED FIELD SURVEY AND IS SUBJECT TO CHANGE WHEN FIELD SURVEY IS RECEIVED

MAINTAIN PROPRIETARY CONFIDENTIALITY.

PRIMARY FUNDING SOURCE IS FHWA

** BUY AMERICA(N) APPLIES **

DESCRIPTION	QUANTITY U/M	COST	TOTAL \$

LABOR			

ELECTRICAL LABOR F/SIGNAL EQUIPMENT	54.0 MH	1,520	
SIGNAL FIELD LABOR - CAP	896.0 MH	27,624	
SIGNAL SHOP LABOR - CAP	96.0 MH	3,236	
PAYROLL ASSOCIATED COSTS		21,266	
DA OVERHEADS		31,443	
EQUIPMENT EXPENSES		8,721	
INSURANCE EXPENSES		5,436	
TOTAL LABOR COST		99,246	99,246

MATERIAL			

ARRESTOR, MDSA-2 XS	1.0 EA N	750	
BATTERY, 10 VGL-255, 18 VGL-350	1.0 LS N	7,954	
BELLS	2.0 EA N	392	
BUNGALOW 6X6	1.0 LS N	6,693	
BUNGALOW MATERIAL	1.0 LS N	7,130	
CABLE, 2C/6 TW	500.0 FT N	570	
CABLE, 3C/2	300.0 FT N	1,633	
CABLE, 5C/10	70.0 FT N	128	
CABLE, 5C/6	500.0 FT N	1,950	
CABLE, 7C/14	500.0 FT N	835	
CANTILEVER (NO SURVEY)	2.0 EA N	34,808	
CHARGERS, 12/20, 12/40	1.0 LS N	848	
CONDUIT, PVC 4", SCH 80	200.0 FT N	674	
CONSTANT WARNING, XP4, 2TK	1.0 EA N	29,325	
ELECTRICAL MATERIAL	1.0 EA N	1,500	
EVENT RECORDER	1.0 EA N	3,560	
FIELD MATERIAL	1.0 LS N	9,386	
FILL DIRT	20.0 CY N	500	
FOUNDATION, CANT	2.0 EA N	8,124	
FOUNDATION, CONCRETE	2.0 EA N	600	
GATE KEEPER	2.0 EA N	3,726	
GATE MECHANISM, S-60	2.0 EA N	12,032	
LED LIGHT	20.0 EA N	4,020	
LED LIGHT GATE KIT	2.0 EA N	372	
LIGHT OUT DETECTOR	1.0 EA N	1,023	
SHUNT, NBS	2.0 EA N	2,232	

SURFACE ROCK	10.0 CY N	500	
TELLULAR DEVICE, RTU	1.0 EA N	3,052	
USE TAX		13,474	
OFFLINE TRANSPORTATION		1,803	
		<hr/>	
TOTAL MATERIAL COST		159,594	159,594

OTHER			

AC POWER SERVICE	1.0 EA N	10,000	
CONTRACT ENGINEERING	1.0 LS N	12,000	
DIRECTIONAL BORING	200.0 FT N	10,000	
		<hr/>	
TOTAL OTHER ITEMS COST		32,000	32,000
			<hr/>
PROJECT SUBTOTAL			290,840
CONTINGENCIES			29,084
BILL PREPARATION FEE			3,200
			<hr/>
GROSS PROJECT COST			323,124
LESS COST PAID BY BNSF			0
			<hr/>
TOTAL BILLABLE COST			323,124

AUTHORITY FOR EXPENDITURE

LOCATION : STRATFORD	LINE SEGMENT : 37	AFE NUMBER :
PLANITEM NUMBER : 211672001	MILEPOST : 1584.25	RFA NUMBER : 5922316
PROPERTY OF : BNSF RAILWAY COMPANY	DIVISION : NW	CPAR NUMBER : C0000009
OPERATED BY : BNSF RAILWAY COMPANY	SUBDIVISION : COLUMBIA RIVER	BUDGET YEAR : 2016
JOINT FACILITY : GRANT COUNTY, WA	TRACK TYPE : 1	BUDGET CLASS : 6
% BILLABLE (+/-) : 100.0	TAX STATE : WA	REPORTING OFFICE : 716
	SPONSOR : VP ENGINEERING	CENTER/ROLLUP : 28956

PURPOSE, JUSTIFICATION AND DESCRIPTION

PIP NWE DIV COLUMBIA RIVER SUB LS 37 MP 1584.25 DOT# 065770C - 100% BILLABLE TO GRANT COUNTY, WA - CROSSING WIDENING
 DUE TO GEOMETRY CHANGE ON ROADWAY AT STRATFORD ROAD NE
 PRIMARY FUNDING SOURCE IS FHWA
 ** BUY AMERICA(N) APPLIES **

PLAN ITEM	LINE SEG	BEG MP	END MP	TRK NBR	BEGIN STATION	END STATION	PROJECT TYPE	BUD YEAR
211672001	37	1584.25	1584.25	1	STRATFORD	STRATFORD	PUBLIC IMPROVEMENT PROJECT	2016

	CASH CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COSTS	BILLABLE	TOTALS
LABOR COSTS	0	0	0	0	18,382	18,382
MATERIAL COSTS	0	0	0	0	29,576	29,576
OTHER COSTS	0	0	0	0	5,109	5,109
TOTALS	0	0	0	0	53,067	53,067

SYSTEM MAINTENANCE AND PLANNING
 ESTIMATE REF. NUMBER: 5922316
 COSTING DATE: 03/16/2016

PRINTED ON: 03/16/2016
 ESTIMATED BY: Elkins
 PRINTED BY: Elkins

***** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

BNSF RAILWAY COMPANY
 FHPM ESTIMATE FOR
 GRANT COUNTY, WA

LOCATION STRATFORD

DETAILS OF ESTIMATE

PLAN ITEM: 211672001

VERSION: 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

PIP NWE DIV COLUMBIA RIVER SUB LS 37 MP 1584.25 DOT#-065770C - 100% BILLABLE TO GRANT COUNTY, WA

CROSSING WIDENING DUE TO GEOMETRY CHANGE ON ROADWAY AT STRATFORD ROAD NE

REQUESTOR: BRENDAN GILBERT 04/22/15
 REVISED PER BRENDAN GILBERT 03/16/16
 PRIMARY FUNDING SOURCE IS FHWA
 ** BUY AMERICA(N) APPLIES **

DESCRIPTION	QUANTITY U/M	COST	TOTAL \$

LABOR			

PLACE FIELD WELDS - CAP	96.0 MH	2,900	
REPLACE PUBLIC CROSSING - TOTAL REHAB	48.0 MH	1,367	
SURFACE TRACK - REPLACEMENT - CAP	24.0 MH	706	
UNLOAD BALLAST - REPLACEMENT - CAP	3.0 MH	86	
UNLOAD CROSSING MATERIAL - PUBLIC - CAP	24.0 MH	684	
PAYROLL ASSOCIATED COSTS		3,769	
DA OVERHEADS		4,710	
EQUIPMENT EXPENSES		3,199	
INSURANCE EXPENSES		961	
TOTAL LABOR COST		18,382	18,382

MATERIAL			

ASPHALT, PAVING MATERIAL, PER NT	6.0 NT NX	198	
ASPHALT IN PLACE PER TON	6.0 NT NX	851	
BALLAST, FOR GENERIC USE ONLY	48.0 NT **	424	
TRACK PANEL, 141 HEAD HARDENED RAIL, 60 FT -	1.0 EA **	8,388	
RAIL, TRANSN,141/132,BLANK ENDS, NEW TO 1/4 WORN	4.0 EA X	4,552	
SPIKE, TBR SCREW 3/4"X13", F/ROAD XING	108.0 EA **	243	
TIE, TRK,10FT,PRE-PLATED, PANDROL, 6IN, ROUND	12.0 EA **	1,611	
WELDKIT, GENERIC FOR ALL RAIL WEIGHTS	12.0 KT **	814	
CONC 136 08-SEC WITH FILLER FOR 10' WOOD TIES **	48.0 FT **	7,656	
CONCRETE XING RAMP AND PANEL RESTRAINT,	1.0 ST **	310	
MATERIAL HANDLING		1,196	
ONLINE TRANSPORTATION		769	
USE TAX		2,335	
OFFLINE TRANSPORTATION		229	
TOTAL MATERIAL COST		29,576	29,576

OTHER			

TOTAL OTHER ITEMS COST		0	0
PROJECT SUBTOTAL			47,958
CONTINGENCIES			4,583
BILL PREPARATION FEE			526
GROSS PROJECT COST			53,067
LESS COST PAID BY BNSF			0
TOTAL BILLABLE COST			53,067

**U.S. DOT - CROSSING INVENTORY INFORMATION
AS OF 12/3/2014**

Crossing No.: **065770C** Update Reason: **Changed Crossing** Effective Begin-Date of Record: **06/06/14**
 Railroad: **BNSF BNSF Rwy Co. [BNSF]** End-Date of Record:
 Initiating Agency **Railroad** Type and Position: **Public At Grade**

Part I Location and Classification of Crossing

Division:	NORTHWEST	State:	WA
Subdivision:	COLUMBIA RIVER	County:	GRANT
Branch or Line Name:	LATAH J-WENACHE	City:	Near EPHRATA
Railroad Milepost:	1584.25	Street or Road Name:	'J' ST NE
RailRoad I.D. No.:	0037	Highway Type & No.:	CO94025
Nearest RR Timetable Stn:	ADRIAN	HSR Corridor ID:	
Parent Railroad:		County Map Ref. No.:	13-3
Crossing Owner:	BNSF Rwy Co. [BNSF]	Latitude:	47.4205879
ENS Sign Installed:		Longitude:	-119.2896646
Passenger Service:	AMTRAK	Lat/Long Source:	Actual
Avg Passenger Train Count:	0	Quiet Zone:	No
Adjacent Crossing with Separate Number:			

Private Crossing Information:

Category:	Public Access:
Specify Signs:	Specify Signals:
ST/RR A ST/RR B ST/RR C ST/RR D	
Railroad Use:	
State Use:	
Narrative:	

Emergency Contact: **(800)832-5452** Railroad Contact: **(817)352-1549** State Contact: **(360)664-1262**

Part II Railroad Information

Number of Daily Train Movements:	Less Than One Movement Per Day:	No
Total Trains: 23 Total Switching: 0	Day Thru:	12
Typical Speed Range Over Crossing: From 1 to 70 mph	Maximum Time Table Speed:	70
Type and Number of Tracks: Main: 1 Other 0	Specify:	
Does Another RR Operate a Separate Track at Crossing?	No	
Does Another RR Operate Over Your Track at Crossing?	Yes: ATK	

U.S. DOT - CROSSING INVENTORY INFORMATION

Crossing **065770C**

Continued

Effective Begin-Date of Record: **06/06/14**

End-Date of Record:

Part III: Traffic Control Device Information

Signs:

Crossbucks:	2	Highway Stop Signs:	2
Advanced Warning:	Yes	Hump Crossing Sign:	
Pavement Markings:	Stop Lines and RR Xing Symbols	Other Signs:	0 Specify:
			0

Train Activated Devices:

Gates:	2	4 Quad or Full Barrier:	
Mast Mounted FL:	2	Total Number FL Pairs:	0
Cantilevered FL (Over):	2	Cantilevered FL (Not over):	0
Other Flashing Lights:	0	Specify Other Flashing Lights:	
Highway Traffic Signals:	0	Wigwags:	0 Bells: 1
Other Train Activated Warning Devices:		Special Warning Devices Not Train Activated:	
Channelization:		Type of Train Detection:	DC/AFO
Track Equipped with Train Signals?	Yes	Traffic Light Interconnection/Preemption:	N/A

Part IV: Physical Characteristics

Type of Development:	Open Space	Smallest Crossing Angle:	60 to 90 Degrees
Number of Traffic Lanes Crossing Railroad:	2	Are Truck Pullout Lanes Present?	No
Is Highway Paved?	Yes	If Other:	
Crossing Surface:	Timber	Is it Signalized?	
Nearby Intersecting Highway?	N/A	Is Crossing Illuminated?	
Does Track Run Down a Street?	No		
Is Commercial Power Available?	Yes		

Part V: Highway Information

Highway System:	Other FA Highway - Not NHS	Functional Classification of Road at Crossing:	Rural Major Collector
Is Crossing on State Highway System:	No	AAAT Year:	1987
Annual Average Daily Traffic (AADT):	000217	Avg. No of School Buses per Day:	0
Estimated Percent Trucks:	12		
Posted Highway Speed:	0		

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

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

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2016	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction <input type="checkbox"/> Change in Primary Operating RR	D. DOT Crossing Inventory Number 065770C
---	--	---	--

Part I: Location and Classification Information

1. Primary Operating Railroad BNSF Railway Company [BNSF]		2. State WASHINGTON		3. County GRANT	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near EPHRATA		5. Street/Road Name & Block Number 'J' ST NE (Street/Road Name) *(Block Number)		6. Highway Type & No. CO94025	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK		
9. Railroad Division or Region <input type="checkbox"/> None NORTHWEST		10. Railroad Subdivision or District <input type="checkbox"/> None COLUMBIA RIVER		11. Branch or Line Name <input type="checkbox"/> None LATAH J-WENACHE	
13. Line Segment * 0037		14. Nearest RR Timetable Station * ADRIAN		12. RR Milepost 1584.250 (prefix) (nnnn.nnn) (suffix)	
15. Parent RR (if applicable) <input checked="" type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A BNSF		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input checked="" type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		22. Average Passenger Train Count Per Day <input checked="" type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day		23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard	

24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number		25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established	
26. HSR Corridor ID <input checked="" type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnn) 47.4205879	
28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnn) -119.2896646		29. Lat/Long Source <input type="checkbox"/> Actual <input checked="" type="checkbox"/> 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) 800-832-5452		34. Railroad Contact (Telephone No.) 817-352-1549	
35. State Contact (Telephone No.) 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) 12	1.B. Total Night Thru Trains (6 PM to 6 AM) 12	1.C. Total Switching Trains 0	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? <input type="checkbox"/>
2. Year of Train Count Data (YYYY) 2013		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 70 3.B. Typical Speed Range Over Crossing (mph) From 1 to 70		
4. Type and Count of Tracks Main 1 Sidling 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2016	PAGE 2	D. Crossing Inventory Number (7 char.) 065770C
---	--------	---

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
	2.A. Crossbuck Assemblies (count) 2	2.B. STOP Signs (R1-1) (count) 2	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None	
				<input checked="" type="checkbox"/> W10-1 _____	<input type="checkbox"/> W10-3 _____
				<input type="checkbox"/> W10-2 _____	<input type="checkbox"/> W10-4 _____
				<input type="checkbox"/> W10-11 _____	<input type="checkbox"/> W10-12 _____
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____			2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)	

3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)				
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates <input type="checkbox"/> 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>2</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED	3.D. Mast Mounted Flashing Lights (count of masts) <u>2</u> <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs <u>0</u>
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.J. Non-Train Active Warning <input type="checkbox"/> Flagger/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____	

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

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad Number of Lanes <u>2</u> <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input checked="" type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°	
8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Part V: Public Highway Information

1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input checked="" type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local	3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit System? _____ MPH <input type="checkbox"/> Posted <input type="checkbox"/> Statutory
7. Annual Average Daily Traffic (AADT) Year <u>1987</u> AADT <u>000217</u>		5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *	
8. Estimated Percent Trucks <u>12</u> %		9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day <u>0</u>	
10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No			

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

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.