WHATCOM COUNTY PUBLIC WORKS DEPARTMENT

Jon Hutchings
Director

TOM COUNTY MANUELON Joseph P. Rutan, P. E.

County Engineer/Assistant Director 322 N. Commercial Street, Ste. 301 Bellingham, WA 98225-4042

Phone: (360) 778-6210 Fax: (360) 778-6211

August 4, 2017

FRA Associate Administrator 1200 New Jersey Avenue, SE Washington, D.C. 20590

RECEIVED

AUG - 7 2017

WASH. UT. & TP. COMM

Notice of Quiet Zone Establishment

WASI

Whatcom County, Washington
Proposed Quiet Zone at Public Highway/Rail Grade Crossing

Yacht Club Rd.,DOT #084796F M.P. 89.37

This Notice of Quiet Zone Establishment includes all pertinent information required by 49 Code of Federal Regulations (CFR) 222.43(d) for the public highway/rail grade crossing at Yacht Club Road (DOT #084796F), within Whatcom County, Washington.

The regulatory provision used as the basis for establishing this quiet zone is 49 CFR 222.39(b). The additional safety measures implemented at Yacht Club Road included both supplemental and alternative safety measures. A Public Authority Application to the Federal Railroad Administration (FRA) was submitted June 1, 2016. The FRA approved the proposed safety improvements December 19, 2016 and the FRA notification of approval letter is attached as part of this document. It should be noted that the approved alternative safety measures were upgraded from Mountable medians with Reflective Traffic Channelization Devices to Non-Traversable Curb Medians with Reflective Channelization Devices. This upgrade was required by the Washington State Utilities and Transportation Commission (UTC) (the State agency responsible for grade crossing, highway and road safety) for adequate protection from "gate jumping."

Once the quiet zone is established a 24 hour restriction on the sounding of the locomotive horn shall be imposed.

As part of the establishment of a quiet zone process a Notice of Intent was provided to all impacted parties operating at or over the public highway/rail grade crossing on March 3, 2016 in accordance with 49 CFR 222.43.

The monitoring of compliance with all federal requirements set forth in 49 CFR 222 will be the responsibility of Joseph P. Rutan, P.E., Whatcom County Engineer and Whatcom County staff. All comments concerning this crossing can be directed to Mr. Rutan at (360)778-6210 or by e-mail at irutan@co.whatcom.wa.us.

With signature of this document I, Joseph P. Rutan, certify that all information contained within is accurate and complete to the best of my knowledge and belief.

Respectfully,

Joseph P. Rutan, P.E.

County Engineer/Assistant Director

Encl:

(1) FRA's Notification of Approval

(2) U.S. DOT Crossing Inventory Form (prior to safety supplements)

(3) U.S. DOT Crossing Inventory Form (with safety supplements)

Cc:

Stephen Semenick

Manger Public Projects for WA, ID & BC

BNSF Railway

2454 Occidental Avenue So Suite 2D

Seattle, WA 98134

Elizabeth F Klute (LIS), CEM

Northwest Regional Emergency Manager (OR/WA/ID/MT/ND)

Emergency Management & Corporate Security Department

National Railroad Passenger Corporation - Amtrak

187 S Holgate St.

Seattle, WA 98134

Kathy Hunter

Deputy Assistant Director, Transportation Safety

Washington Utilities and Transportation Commission

1300 S. Evergreen Park Dr. SW

PO Box 47250

Olympia, WA 98504-7250

Christine Adams

Region 8 Grade Crossing Manager

U.S. Department of Transportation

Federal Railroad Administration

500 Broadway, Suite 240

Vancouver, WA 98660

Cc Via Email:

Roland Middleton, Whatcom County

Kathy Bovenkamp, Chuckanut Bay Community

1200 New Jersey Avenue, SE Washington, DC 20590



Federal Railroad Administration

DEC 1 9 2016

Mr. Joseph P. Rutan County Engineer/Assistant Director Whatcom County Public Works Department 322 North Commercial Street, Suite 301 Bellingham, WA 98225-4042

Re: THR-000000440001 (U.S. DOT National Highway-Rail Crossing Inventory Number 084796F)

Dear Mr. Rutan:

The Federal Railroad Administration (FRA) reviewed the public authority application you submitted on behalf of Whatcom County (County), Washington, under Title 49 Code of Federal Regulations (CFR) Section 222.39(b).

The County is seeking FRA's approval of the proposed effectiveness rate for the alternative safety measure (ASM) at the Yacht Club Road crossing. The proposed ASM at the Yacht Club Road crossing will consist of 100 feet of channelization on the east side of the crossing. The west side of the crossing will be equipped with 35 feet of channelization due to an intersecting street within 60 feet of the gate arm. The County suggested a 15 percent reduction in risk. However, FRA has determined that an effectiveness rate of 0.59 is more appropriate due to the lengths of the channelization.

After recalculating the risk index using the revised effectiveness rate, FRA approves the County's application. FRA has determined that implementation of the proposed ASM, as described in the application, will result in a Quiet Zone Risk Index of 7,269. This index is below the Risk Index With Horns (the risk that would be present if the horns were still sounding) of 17,730.

The County may submit its Notice of Quiet Zone Establishment consistent with 49 CFR 222.43, What notices and other information are required to create or continue a quiet zone?, after implementation of the proposed ASM described in the application and compliance with all applicable quiet zone requirements in 49 CFR 222.25, How does this rule affect private highway-rail grade crossings?, 222.27, How does this rule affect pedestrian grade crossings?, and 222.35, What are the minimum requirements for quiet zones? In addition, 49 CFR 222.39(b)(1)(vi) requires the County to provide a commitment to implement the safety

¹ The County stated that approximately 20 feet from the gate arm there will be a 1-foot or less gap in the channelization to allow for drainage.

improvements it proposed in the public authority application. Thus, FRA's approval is conditioned upon implementation of the safety improvements described in the County's application.

If you have any questions or need additional information, please contact Mr. Ron Ries, Staff Director, Highway-Rail Crossing and Trespasser Programs Division, at (202) 493-6285 or Ronald.Ries@dot.gov.

Sincerely,

Karl Alexy

Director, Office of Safety Analysis

cc: Ms. Kathy Hunter, Washington Utilities and Transportation Commission

Ms. Elizabeth F. Klute, National Railroad Passenger Corporation

Mr. Richard W. Wagner, BNSF Railway

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		B. Reporting		and the second second		n for Updat						D. DOT Crossing		
(MM/DD/YYYY)		☐ Railroad	□Tr	ansit 🗖	Chang	gein □N	New	_	Closed	□ No Train	☐ Quiet	Inventory Number		
06 / 14 / 2016				Da			ssing	_		Traffic	Zone Update			
		☑ State		ther 🗆	l Re-Open				Change in Primary	☐ Admin. Correction		084796F		
	10 12 14 1	to the second		Doet I.	Loca	CALL THE REAL PROPERTY.	STANSPORTS	NAME OF PERSONS	perating RR	W. COMPANY STREET, SALES				
Part I: Location and Classification Information 1. Primary Operating Railroad 2. State 3. County														
BNSF Railway Cor				4		WASH	INGT	ON		WHATCOM				
4. City / Municipality						& Block Nun	nber			6. Highway Ty	/pe & No.			
□In Dar BELLIN				CHT CLUB			- 2	1 * /0/	I. Ali and and	CO40670				
7. Do Other Railroad		to a Sonarato T		et/Road No		X No	8 0		k Number) Railroads Operate O		at Crossing?	Yes 🗆 No		
If Yes, Specify RR	з Орега	te a Separate 1	,	, cossing.	103		1	Yes, Spe						
9. Railroad Division of	or Regio	n	10. Railro	oad Subdivis	sion o	r District		11. Bra	nch or Line Name		12. RR Milepos 0089	o.389		
☐ None NORTH	HWEST		☐ None	BELLIN			_	☐ None			., , , , ,	n.nnn) (suffix)		
13. Line Segment *			rest RR Ti	netable		15. Parent	RR (if	applicab	le)	16. Crossii	ng Owner (if app	licable)		
0050		Station	NGHAM	3	De N/A				□ N/A	BNSF				
17. Crossing Type	18. Cr	ossing Purpose		ossing Posit	_	20. Publi	c Acce	ess	21. Type of Train			22. Average Passenger		
	₩ Hig	7	IM At €			(if Private	e Cross	sing)	☐ Freight	☐ Transi		Train Count Per Day		
12 Public		hway, Ped.	□RR			☐ Yes						I Less Than One Per Day ☐ Number Per Day		
☐ Private		tion, Ped.	RR	Over		☐ No		☐ Commuter ☐ Tourist/Other ☐ Number Per Day						
23. Type of Land Use ☐ Open Space ☐ Farm ☑ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard														
24. Is there an Adjac			SOME AND DISCOVER.				luiet Z	one (FF	A provided)					
			520			<u>.</u>	_					A GORDAN STATE		
	Yes, Pro	vide Crossing N		ation at the age		_ L No			☐ Partial ☐ Chica		Date Establish	t/Long Source		
26. HSR Corridor ID		27. Latin	uae in ae	cimal degre	es	28. Longitude in decimal degrees					25. La	t/Long Jource		
	M N/A	(WGS84	std: nn.r	nnnnnn) 4	8.675	755733 (WGS84 std: -nnn.nnnnnnn) -122.489209					☐ Act	ual 🖪 Estimated		
30.A. Railroad Use	*					31.A. State Use *								
20.0.0.1	•	1				31.B. State Use *								
30.B. Railroad Use	•					SI.B. State Use								
30.C. Railroad Use	*					31.C. State Use *								
30.D. Railroad Use	*		,			31.D. State Use *								
32.A. Narrative (Rai	Iroad Us	se) *				-		32.B. Narrative (State Use) *						
33. Emergency Notifi	cation 1	Telephone No.	(posted)	34. R	ailroad	d Contact (Teleph	one No.)		35. State Co	ntact (Telephone	No.)		
800-832-5452				817-	352-1	549				360-664-1262				
					Pa	rt II: Rai	Iroa	d Infor	mation					
1. Estimated Number	of Daily	Train Moveme	ents						_					
1.A. Total Day Thru T	rains		_	Thru Trains	1.0	C. Total Swi	tching	Trains	1.D. Total Transit	Trains	1.E. Check if Le			
(6 AM to 6 PM) 10		(6 PM 10	to 6 AM)		0			*	0		One Movemer How many train			
2. Year of Train Coun	t Data ((YYY)				n at Crossin		Se 00000 Par						
2013						Fimetable Sp				to 50		= 2		
4. Type and Count of	Tracks			3.B. Typic	ai Spe	ed Kange O	ver Cro	ossing (n	ph) From 1	to				
188	Siding 0	v	ard 0	Tro	_{nsit} 0	1	Indu	istry 0				81 8		
5. Train Detection (M	ain Trac	k only)	F ²											
☐ Constant Warr	ing Tim	e 🗆 Motion	Detection	□AFO [_	Event Per			None		7 B Pameta	Health Monitoring		
6. Is Track Signaled?					7.A. Event Recorder See No					7.B. Remote Health Monitoring ☐ Yes ☐ No				

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (/ 06/14/2016	MM/DD/YYYY)					Р	AGE 2			D. 084	Crossing Inv 4796F	entory Nur	nber (7 c	:har.)
			Part II	I: Highway	or Pa	thway	Traffic (Control De	evice						
1. Are there Signs or Signals? 2. Types of Passive Traffic Control Devices associated with the Crossing															
Signs or Signals?	2.A. Crossbuc			OP Signs (R1-1)	1 245		gns (R1-2)			igns (Check a					
🗷 Yes 🗌 No	Assemblies (d	count)	(count)		(cou	unt)		☑ W10-1 ☐ W10-2			☐ W10-	3 <u>2</u> 4	_ U W	Jude count	
2.E. Low Ground Cl (W10-5)						nnelization	2.H. EXEMPT Sign 2.I. E				2.I. ENS				
☐ Yes (count)	☐ St	op Lines	□Dy	Devices/Medians ☐ All Approaches ☐			edian	(R15-3) □ Yes	Displayed A Yes					
□ No			Xing Syn		☐ One A		□ No		□ No □ No				- B		
2.J. Other MUTCD	Signs		Yes 🕍 1	No ,			1000	te Crossing	2.L	LED Er	hanced Signs	(List types)		
Specify Type		Co	unt					Signs (if private)							
Specify Type Specify Type			unt unt				☐ Yes 〔	□No							
Specify Type Count 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 Cor			3.C. Can	ilevered	d (or Bridg	ged) Flashir		3.0	3.D. Mast Mounted Flashing Ligh					E. Total Count of
(count)	₩ 2 Quad	☐ Full	(Barrier)	Structur Over Tra		- 50 S-20	□In		unt of n Incande	nasts) 2 scent	LED		Fla	lashing Light Pairs	
Roadway 2	☐ 3 Quad	Resista	ince								hts Included				
Pedestrian	☐ 4 Quad	☐ Me	dian Gate	s Not Ove	Traffic	Lane 0		D				Include	.d		
3.F. Installation Dat				3.G. Wayside	Horn						lighway Traff	ic Signals C	ontrollin	g	
Active Warning Dev		Y) Not Red	uired		stalled o	ın <i>(MM/</i> Y	YYY)	J	_	Cross	ing s DafNo				
3 I Non-Train Activ				□ No				3.K. Other Flashing Lights or Warn							1
3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting [-	S		-	es	
4.A. Does nearby H Intersection have			Signal	4.C. Hwy Traf	fic Signa	l Preemp		5. Highway Ti		Pre-Sign	ials				
Traffic Signals?	Intercon Not I		nected		☐ Yes ☐ N				No				ck all that apply) es - Photo/Video Recording		
	☐ Simultaneous Storage Dista					nce *									
☐ Yes ☐ No ☐ For Warning Signs ☐ Advance Stop Line Distance *											☐ None	C - 100 S	10/2		
Part IV: Physical Characteristics 1. Traffic Lanes Crossing Railroad □ One-way Traffic 2. Is Roadway/Pathway 3. Does Track Run Down a Street? 4. Is Crossing Illuminated? (Street)															
Number of Lanes		☑ Two	-way Tra -way Tra ded Traff	ffic	Paved?			□ No □ Yes ☑ No				lights wit	thin appr	rox. S	50 feet from
Crossing Surface											ith *				
☐ 1 Timber ☐ ☐ 8 Unconsolidate					Concrete	e □ 5	Concrete a	nd Rubber	□ 6	Rubbe	r □ 7 Me	tal	3 7 28		
6. Intersecting Road	dway within 50) feet?					7. Smalles	t Crossing An	igle			8. Is Commercial Power Available? *			
IX Yes □ No	If Yes, Approxin	nate Dist	ance (fee	_{et)} 75		_	□ 0°-29° □ 30°-59° ☑ 60°-90°					☑ Yes □ No			
				Par	t V: P	ublic H	lighway	Informati	on						
1. Highway System			2.	Functional Clas				ļ			ing on State I	Highway	4. H	lighv	
☐ (01) Interst	ate Highway Sy	stem		(1) Interstate	(0) Rui	ral 🗆 (3	1) Urban (5) Major	Collector		stem? Yes	□ No		MPH		
	Nat Hwy Syster			(2) Other Free		d Express	ways		_			ystem (LRS			d - Statutory
☐ (03) Federa (08) Non-F	al AID, Not NHS			(3) Other Princ (4) Minor Arte		71	(6) Minor (7) Local	Collector	5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *						
7. Annual Average I		ADT)		nated Percent T				by School Bu				10.	Emerger	icy S	ervices Route
	OT 222		01		%	☐ Yes		Average Nun				_ P	es 🛚	No	
Submi	ssion Infor	natio	n - This	information	is used	d for ad	ministrat	ive purpos	es ai	nd is n	ot availabl	e on the	public	web	site.
Submitted by				Organiza							Phone	-			
sources, gathering a	den for this info nd maintaining	rmatior the data	i collectic i needed	in is estimated and completing	o avera	ge 30 mir viewing tl	nutes per re he collectio	esponse, inclu n of informat	iding	tne time Accordir	tor reviewing to the Pan	g instructio	ns, sear	chini	g existing data f 1995, a federal
agency may not con	duct or sponsor	, and a p	person is	not required to	nor sha	all a perso	on be subje	ct to a penalt	y for i	failure to	comply with	n, a collecti	on of infe	orm	ation unless it
displays a currently other aspect of this	valid OMB cont	rol numl ding for	per. The	valid OMB cont	rol num Inform	ber for in	formation of	collection is 2	130-C	017. Se	end comment	s regarding	this bur	'den	estimate or any
Washington, DC 205		ang iui	Leadenig	ans surveil (0	monn	ation Col	ideaOn OITI	cer, reueral h	varii O	au Aumi	instration, 12	oo wew jei	sey Ave.	. ,3E,	IVI3-23

Including SSMs and ASMs

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		B. Reporting A			_	on for Updat						D. DOT Crossing			
(MM/DD/YYYY)		☐ Railroad	[☐ Transit	Chan	•	New] Closed	☐ No Train	☐ Quiet	Inventory Number			
<u>08 / 01 / 2017</u>	-	☑ State	Г	☐ Other	Data □ Re-O		ossing Date		Change in Primary	Traffic □ Admin.	Zone Update	084796F			
		I Jiaic				Cha	ange O	nly O	perating RR	Correction					
				Par	t I: Loc	ation and	Clas	sificat							
1. Primary Operating BNSF Railway Cor	Railroa npany [d BNSF]				2. State WASH	INGTO	NC		3. County WHATCOM					
4. City / Municipality			5	5. Street/Ro YACHT C		& Block Nun	nber			6. Highway Ty	/pe & No.				
□In McNear BELLING	GHAM			(Street/Roa					ck Number)	CO40670					
7. Do Other Railroad If Yes, Specify RR	s Operat	te a Separate T					4		Railroads Operate O	ver Your Track	at Crossing?	Yes 🗆 No			
9. Railroad Division o	or Region	n	10. R	Railroad Sub	division	or District		11. Bra	nch or Line Name		12. RR Milepo 008	st 9.389			
□ None NORTH	HWEST		□No	0110	LLINGH			☐ None			(prefix) (nni				
13. Line Segment		The state of the s	rest R	R Timetable	е	15. Parent	RR (if	applicak	ole)	16. Crossir	ng Owner (if app	olicable)			
0050		Station BELLI	NGHA	λM		IXIN/A	1			_ □ N/A	BNSF				
17. Crossing Type		ossing Purpose		9. Crossing F	osition	20. Publi		70.0	21. Type of Train			22. Average Passenger			
☑ Public	I High	hway hway, Ped.	100000	At Grade RR Under		(if Private	e Cross	sing)	☐ Freight ☐ Intercity Passeng	☐ Transi ger ☐ Shared	t d Use Transit	Train Count Per Day Less Than One Per Day			
☐ Private	☐ Stat	ion, Ped.	7.55	RR Over		□ No			☐ Commuter	☐ Touris		☐ Number Per Day			
23. Type of Land Use		2	٠		Corr	nial -	led.	ria!	- Institution	□ Dagge 11	nal 🗆	R Yard			
Open Space 24. Is there an Adjace	☐ Farm ent Cros			7000	Commerc		Indust Quiet Z		☐ Institutional RA provided)	☐ Recreation	onar ⊔ K	n Iaid			
							V.				1130				
☐ Yes ☑ No If 26. HSR Corridor ID	Yes, Pro	vide Crossing N		er n decimal d	pgroos	N	_		☐ Partial ☐ Chicage de in decimal degrees		Date Establis	shedat/Long Source			
ZU. HON COTTIGOT ID		Z/. Latii	.uue II	., ueumai a		755700									
<u></u>	M N/A	(WGS84	std:	nn.nnnnnni	n) 48.67	755733 (WGS84 std: -nnn.nnnnnnn) -122.4892095						tual 🗷 Estimated			
30.A. Railroad Use	-					31.A. State Use *					,				
30.B. Railroad Use	*		51			31.B. State Use *									
30.C. Railroad Use	*			\			31.C. State Use *								
30.D. Railroad Use					1 1		ý -	31.D. State Use *							
32.A. Narrative (Rai				1				32.B. Narrative (State Use) *							
33. Emergency Notif	ication T	elephone No.	(poste	ed) 3	34. Railro	ad Contact (Teleph.	one No.,	1		ntact (Telephon	e No.)			
800-832-5452					817-352-	-1549		1	=" <u>=</u> 8 11	360-664-12	62				
					P	art II: Rai	ilroad	d Infor	mation						
1. Estimated Number											Les	-1			
1.A. Total Day Thru T (6 AM to 6 PM) 10	rains	1.B. T (6 PM 10		light Thru Tr A <i>M)</i>		1.C. Total Swi	itching	Trains	1.D. Total Transit	Trains	1.E. Check if L One Moveme How many tra				
2. Year of Train Coun	t Data (Y	(YYY)				ain at Crossin			n						
2013				3.A. l	Mumixalv	n Timetable S need Range O	peed (i	mph) <u>ე</u> ეssing (ი	0 nph) From <u>1</u>	to 50					
4. Type and Count of	Tracks			3.0.	. ypicai 3p	nange U		(/I	0	_ ''		<i>i</i> .			
150	Siding 0	Y	ard 0	1	Transit	0	Indu	istry 0	., 0		1				
5. Train Detection (M		k only)	0.00		:0 U s	rc 🖪 oc		hor 🗆	None						
☐ Constant Warr 6. Is Track Signaled?	ning Tim	e 🗆 Motion	Detec	ction LIAI	FO □ PT 7.	.A. Event Rec			NOTIE		7.B. Remote Health Monitoring				
✓ Yes □ No						☐ Yes ☐ No						☐ Yes ☐ No			

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (A 08/01/2017	MM/DD/YYYY)				F	PAGE 2		10	D. Crossing Inv 84796F	entory Nu	mber (7 cł	ıar.)	
		THE RESERVE TO STATE OF		II: Highway o			Control De						
1. Are there	2. Types of Pa	assive Tr	raffic Con	ntrol Devices asso	ciated with th	e Crossing				25			
Signs or Signals?	2.A. Crossbuc			OP Signs (R1-1)	2.C. YIELD Si	igns (R1-2)	2.D. Advan	nce Warning	Signs (Check a				☐ None
IXI Yes □ No	Assemblies (c	ount)	(count)	1	(count)		□ W10-1		☑ W10-	3 <u>2</u>		Jude count	
2.E. Low Ground Cle	7076	2.F. F		t Markings	v	2.G. Char	│		☐ W10-				2)
(W10-5)			r			Devices/N	Medians		(R15-3)	1 Sign	Displaye		,
☐ Yes (count ☐ No)		op Lines R Xing Sym		amic Envelope		• constant and the second	☐ Median ☐ None	☐ Yes	1	□ Yes		
2.J. Other MUTCD S	Signs		Yes 🗆 N		2	2.K. Privat	ate Crossing		☐ No Enhanced Signs	s /l ist type:	□ No		
Specify Type W10						Signs (if p			.Intunees	, (13, 17, 1	,		
Specify Type		Co	ount 3			☐ Yes ☐	□ No						
Specify Type		Cou	ount				V-2007.0 M.C						
3. Types of Train Ac													
3.A. Gate Arms (count)	3.B. Gate Con	figuratio	n	3.C. Cantile Structures	evered (or Bride	ged) Flashin	g Light		t Mounted Flas masts) 2	shing Lights			
	I 2 Quad	☐ Full	l (Barrier)				candescent	□ Incand		LED		Flashing	Light Pairs
Roadway 2	☐ 3 Quad	Resista	ance						ights Included	☐ Side	e Lights	6	
Pedestrian	☐ 4 Quad	∐ Med	dian Gates	s Not Over I	raffic Lane 0	🗆 LEI	D	Included					
3.F. Installation Date				3.G. Wayside Ho	orn				Highway Traff	ic Signals C	ontrolling		
Active Warning Dev	The state of the same of the s	Ύ) Not Req	quired		alled on (MM/\	YYYY)		Cross □ Ye	ssing es Ist No			100000000000000000000000000000000000000	nt)
3.J. Non-Train Active		110.	un ca	□ No		200000		3.K. Other Flashing Lights or Warning Devices					-
☐ Flagging/Flagmar	n □Manually O							Count 0	S	Specify type	ng Device:	; 	
4.A. Does nearby Hy	,		ignal	4.C. Hwy Traffic	Signal Preemr		5. Highway Tr				- Carlotte Control of the control	•	ices
Intersection have Traffic Signals?	Interconr Not In		nected	ĺ		L	☐ Yes ☐ N	No	¥1	200000	Ill that appl Photo/Vid		ding
	☐ For Tr	raffic Sigi	gnals	☐ Simultaneou	ıs		Storage Distar			☐ Yes —	- Vehicle Pr		-
☐ Yes ☐ No	☐ For W	/arning S	igns	☐ Advance	Table No. 19	PERSONAL PROPERTY AND PROPERTY.	Stop Line Dist	The second second second		☐ None	1		
" Can	- 11 4			and the second second second second second second	rt IV: Physi	And the last of th	The second second second second	SECRETARY STREET, SALE					
1. Traffic Lanes Cros			-way Traff o-way Traf	200	Is Roadway/Pa aved?	athway	3. Does Tra	rack Run Dow	ın a Street?				
Number of Lanes 2	2	☐ Divid	ded Traffi	ic	Ix Yes □	□ No		⊒Yes 🗷	No	nearest r	rail) 🗆 Yes	s 🗆 N	No
5. Crossing Surface ☐ 1 Timber ☐ 2	(on Main Track,	, multipl	e types al	lowed) Installat	ition Date * (Mi increte	M/YYYY) _		Wi	idth *				
☐ 8 Unconsolidate	≥d □ 9 Com	posite	☐ 10 O	ther (specify)	Acrete	Concrete a	na kuonei	□ 6 Kubb	er 🗆 / wie	tal			
6. Intersecting Road				26.500 movemen		7. Smalles	st Crossing An	ngle		8. Is Co	mmercial	Power Av	/ailable? *
Ixd Yes □ No i	If Vac Angroxin	nate Dist	tanca (fee	-+1 75	1	□ 0° – 29°	o° □ 30° –	-co° [₫ 60°-90°	5.00	™ Vac	□Nc	The state of the s
	Treat tipp.	ate o.s.	drice year		V: Public H				1 00 - 30		Id Yes	□ 140	
1. Highway System		1000	2.	Functional Classifi			A RESIDENCE		ssing on State I	Highway	1 4. Hi	ahway Sc	and Limit
80 1000				™ (0	0) Rural 🗆 (:	(1) Urban		System?		ligitera,			MPH
	tate Highway Sys Nat Hwy System			(1) Interstate (2) Other Freewa		(5) Major (Collector	☐ Yes		(1.00			Statutory
	al AID, Not NHS			(3) Other Principa			Collector		Referencing S	ystem (LKS	Route ID)	*	
Id (08) Non-Fe	ederal Aid			(4) Minor Arteria	al 🔯	₫ (7) Local		6. LRS Mi	lepost *				
7. Annual Average D Year 2013 AAD	Daily Traffic <i>(AA</i> DT 222	DT)	8. Estim 01	nated Percent True	_ ~		by School Bus Average Num		/	_ 10. I			s Route
Submis	ssion Inforr	nation	- This	information is	used for ac	lministrat	ive purpos	es and is i	not availabl	e on the	public w	ebsite.	
Í												0	
Submitted by				Organizati	on				Phone				
Public reporting burd	den for this info	rmation	collectio	on is estimated to	average 30 min	inutes per re	esponse, inclu	uding the tim	ne for reviewin	ng instructio	ons, search	hing existi	ing data
sources, gathering ar	and maintaining	the data	a needed a	and completing as	and reviewing the	the collection	n of informati	tion. Accordi	ing to the Pape	erwork Red	duction Act	t of 1995.	, a federal
displays a currently	valid OMB cont	, and a p rol numl	erson is a	not required to, invalid OMB contro	or shall a perso I number for it	on be subject	at to a penaity collection is 2	y for failure	to comply with	1, a collection	on of into	mation u	inless it
other aspect of this c	collection, include	ding for	reducing	this burden to: Ir	nformation Co	llection Offi	cer, Federal R	Railroad Adm	ninistration, 12	200 New Je	rsey Ave.	SE, MS-25	ile 01 a,
Washington, DC 2059	,90.												

Appendix A: Crossing Inventory Record - Full Data Description

This supplement document provides a full text description for some fields where the values may not be fully displayed from within the actual U. S. DOT CROSSING INVENTORY FORM. This is not the official OMB approved form.

Part I: Location and Classification Information

1.	Primary Operating Railroad:	BNSF Railway Company [BNS
2	State:	WASHINGTON

3. County: WHATCOM
4. City/Municipality: BELLINGHAM

Street/Road Name & Block #: YACHT CLUB RD

6. Highway Type & No.: CO40670
9. Railroad Division or Region: NORTHWEST
10. Railroad Subdivision or District: BELLINGHAM

11. Branch or Line Name: PA J-US CAN BDR

13. Line Segment: 0050

14. Nearest RR Timetable Station: BELLINGHAM

15. Parent RR:16. Crossing Owner: BNSF

30. A. Railroad Use:

30. B. Railroad Use:

30. C. Railroad Use:

30. D. Railroad Use:

31. B. State Use:						
31. B. State Use:				,		
31. C. State Use:						
51. 0. State 05c.						
31. D. State Use:						
	Art Service Co.					
32. A. Narrative (Ro	ailroad Use):					
32. B. Narrative (Si	tate lise).					
52. D. 1401100146 (5)	tate osej.					
		141				

31. A. State Use:

Part III: Highway or Pathway Traffic Control Device Information

2.J. Other MUTCD Signs (Type): W10-9

Count: 3

2.J. Other MUTCD Signs (Type):

Count:

2.J. Other MUTCD Signs (Type):

Count:

2.L. LED Enhanced Signs:

3.K. Other Flashing Lights or Warning Devices: Count: 0

Type:

Part IV: Physical Characteristics

5. Crossing Surface: Other (specify):

Part V: Public Highway Information

5. Linear Referencing System (LRS Route ID):

6. LRS Milepost: