

EXHIBIT LIST
Petition of Whatcom County, Petitioner v. BNSF, Respondent
Docket TR-180466

NUMBER	SPONSOR	A/R	DATE	DESCRIPTION
BENCH EXHIBITS				
WHATCOM COUNTY WITNESSES				
Cody Swan, Project Engineer, Whatcom County				
<u>CS-1T</u>	Cody Swan			Prefiled Direct Testimony of Cody Swan (11/9/2018) (8 pages)
<u>CS-2</u>	Cody Swan			Notice of Intent to Establish Quiet Zone
<u>CS-3</u>	Cody Swan			Petition for Installation of Median Barriers at a Highway-Rail Grade Crossing
<u>CS-4</u>	Cody Swan			UTC Response to Notice of Intent to Establish Quiet Zone (03/28/2018)
<u>CS-5</u>	Cody Swan			BNSF Email Explaining Objection to Crossing Modification (06/20/2018)
<u>CS-6T</u>	Cody Swan			Prefiled Rebuttal Testimony of Cody Swan (01/18/19) (7 pages)
<u>CS-7</u>	Cody Swan			49 C.F.R Part 222-229 with Appendices
<u>CS-8</u>	Cody Swan			2019 7-day Traffic Volume Count for Cliffside Drive Crossing
<u>CS-9</u>	Cody Swan			FRA Quiet Zone Calculator Using 2019 ADT for Cliffside Drive Crossing
CROSS-EXAMINATION EXHIBITS				
COMMISSION REGULATORY STAFF				

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Betty Young, Transportation Planning Specialist, Rail Safety Section				
<u>BY-1T</u>	Betty Young			Prefiled Testimony of Betty Young (12/21/2018) (11 pages)
<u>BY-2</u>	Betty Young			RCW 81.53.030 Petition for Crossing – Hearing – Order, RCW 81.53.060 Petition for alternation of crossing – Closure of grade crossing without hearing, and WAC 480-62-150 Grade crossing petitions
<u>BY-3</u>	Betty Young			Title 49 CFR Part 222 – Use of Locomotive Horns at Public Highway-Rail Grade Crossings
<u>BY-4</u>	Betty Young			FRA <i>Guide to the Quiet zone Establishment process</i> (Sept. 2013)
<u>BY-5</u>	Betty Young			Commission Staff Comments to Whatcom County in Docket TR-160319 (05/17/2016)
<u>BY-6T</u>	Betty Young			Prefiled Cross-Answering Testimony of Betty Young (01/18/19) (3 pages)
<u>BY-7</u>	Betty Young			FRA Quiet Zone Calculator Screen Shot, January 29, 2018
<u>BY-8</u>	Betty Young			FRA Quiet Zone Calculator Screen Shot, January 15, 2019
CROSS-EXAMINATION EXHIBITS				
BNSF				
Dusty Arrington, Accident Reconstruction Specialist at A&M Forensics and Engineering				
<u>DA-1</u>	Dusty Arrington			Prefiled Testimony of Dusty Arrington (12/20/2018) (16 pages)
<u>DA-2</u>	Dusty Arrington			Curriculum Vitae, Dusty Arrington
<u>DA-3</u>	Dusty Arrington			Photograph, Example of Mountable Median

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<u>DA-4</u>	Dusty Arrington			Photograph, Example of Non-Mountable Concrete Curb
<u>DA-5</u>	Dusty Arrington			Texas A&M Transportation Institute, Development of Delineator Testing Standard, Test Report No. 0-6772-1 (10/27/2014)
<u>DA-6</u>	Dusty Arrington			Texas A&M Transportation Institute, Development of Delineator Material/Impact Testing Specific to Managed Lane Use for Optimization of Service Life, Final Report No. 605601 (July 2016)
<u>DA-7</u>	Dusty Arrington			Texas A&M Transportation Institute, Standard Delineator Testing Specific to Managed Lane Use for Optimization of Service Life – Phase 2 (March 2018)
<u>DA-8</u>	Dusty Arrington			Photograph of Low Ground Clearance Vehicle Pulled Up to a 6-inch Concrete Curbed Median
<u>DA-9</u>	Dusty Arrington			Screenshot of Video Showing a Ford F150 Traversing a 6-inch Concrete Curbed Median (Video Sent by Thumb Drive)
<u>DA-10</u>	Dusty Arrington			Commission Staff Response to Whatcom County in Docket TR-160319 (05/17/2016)
<u>DA-11</u>	Dusty Arrington			UTC Response to Notice of Intent to Establish Quiet Zone
<u>DA-12T</u>	Dusty Arrington			Prefiled Rebuttal Testimony of Dusty Arrington (01/18/19) (6 pages)
<u>DA-13</u>	Dusty Arrington			Excerpt from Federal Register, December 18, 2003, Department of Transportation Federal Railroad Administration

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<u>DA-14</u>	Dusty Arrington			Google Street View of Test System Installation in North Carolina in April 2015
CROSS-EXAMINATION EXHIBITS				
DA- CX	Dusty Arrington			Photo of Ford F150 traversing 6" concrete curbed median
DA- CX	Dusty Arrington		12/18/03	49 CFR Parts 222 and 229 Use of Locomotive Horns at Highway-Rail Grade Crossings; Interim Final Rule
DA- CX	Dusty Arrington		5/16/18	Letter from S. Semenick of BNSF to Whatcom County Road Engineer Joe Rutan
DA- CX	Dusty Arrington		12/21/18	Exhibit to Prehearing Testimony of Betty Young, WA UTC: FRA "Guide to the Quiet Zone Establishment Process" (Sept. 2013)
DA- CX	Dusty Arrington			Photo Example of delineators or "channelization devices"
DA- CX	Dusty Arrington			Google Earth aerial picture of Cliffside Drive neighborhood
DA- CX	Dusty Arrington		4/27/05	49 CFR Parts 222 and 229, "Use of Locomotive Horns at Highway-Rail Grade Crossings: Final Rule" April 27, 2005
DA- CX	Dusty Arrington		3/28/18	Ltr from WA UTC to Whatcom County Road Engineer Joe Rutan Re: TR-180235
DA- CX	Dusty Arrington		7/16/18	BNSF response to WA UTC RE: TR-180466
DA- CX	Dusty Arrington			Traffic Count for Cliffside Drive Crossing 1/5/19-1/11/19
DA- CX	Dusty Arrington			FRA – QZ Calculator using 2019 ADT for Cliffside Drive crossing
DA- CX	Dusty Arrington			Photo of Cliffside Drive crossing from eastern approach, looking west
DA- CX	Dusty Arrington			Photo of Cliffside Drive crossing from eastern approach, looking west
DA- CX	Dusty Arrington			Photo of Cliffside Drive crossing from eastern approach,

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				looking west
DA- CX	Dusty Arrington			Photo of track approaching from north at Cliffside Drive crossing
DA- CX	Dusty Arrington			Photo of track approach from south at Cliffside Drive crossing
DA- CX	Dusty Arrington			Photo of track approach from south at Cliffside Drive crossing with southwestern gate in view
DA- CX	Dusty Arrington			Photo of western approach and Cliffside Drive crossing
DA- CX	Dusty Arrington			Photo of western approach to Cliffside Drive crossing looking east
Stephen Semenick, Manager of Public Projects for BNSF for Washington and British Columbia				
<u>SS-1</u>	Stephen Semenick			Prefiled Testimony of Stephen Semenick (12/21/2018) (10 pages)
<u>SS-2</u>	Stephen Semenick			Photographs of Cliffside Drive Crossing and Yacht Club Road Crossing
<u>SS-3</u>	Stephen Semenick			Photograph, Example of Bent or Broken Vertical Channelization Paddles
<u>SS-4</u>	Stephen Semenick			BNSF response to Notice of Intent to Establish Quiet Zone (05/16/2018)
<u>SS-5</u>	Stephen Semenick			Traffic Count Information Provided in Whatcom County's Responses to BNSF Data Requests
<u>SS-6</u>	Stephen Semenick			Commission Staff Comments to Whatcom County in Docket TR-160319 (05/17/2016)
<u>SS-7</u>	Stephen Semenick			Amended Petition for Installation of Median Barriers at a Highway Rail Crossing in TR-170122
<u>SS-8</u>	Stephen Semenick			Docket TR-170122, Order 02, Order Granting Amended

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				Petition for Installation of Median Barriers at the Yacht Club Road Highway-Rail Grade Crossing
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SS- CX	Stephen Semenick		12/21/18	Exhibit to Testimony of Betty Young: FRA "Guide to the Quiet Zone Establishment Process" (Sept 2013).
SS- CX	Stephen Semenick		5/16/18	Letter from S. Semenick of BNSF to Whatcom County Road Engineer Joe Rutan
SS- CX	Stephen Semenick			49 CFR Parts 222 and 229, "Use of Locomotive Horns at Highway-Rail Grade Crossings: Final Rule" April 27, 2005
SS- CX	Stephen Semenick		3/16/18	Letter Re: Notice Intent to Establish a Quiet Zone at Cliffside Dr
SS- CX	Stephen Semenick		5/25/18	Whatcom County Petition to WA UTC for Installation of Median Barriers at a Highway-Rail Grade Crossing
SS- CX	Stephen Semenick		3/28/18	Ltr from WA UTC to Whatcom County Road Engineer Joe Rutan Re: TR-180235
SS- CX	Stephen Semenick		7/16/18	BNSF response to WA UTC RE: TR-180466
SS- CX	Stephen Semenick			ADT count for Cliffside Drive Crossing 1/5/19-1/18/19
SS- CX	Stephen Semenick			Photo of Cliffside Drive crossing from eastern approach, looking west
SS- CX	Stephen Semenick			Photo of Cliffside Drive crossing from eastern approach, looking west
SS- CX	Stephen Semenick			Photo of Cliffside Drive crossing from eastern approach, looking west
SS- CX	Stephen Semenick			Photo of track approaching from north at Cliffside Drive crossing
SS- CX	Stephen Semenick			Photo of track approach from south at Cliffside Drive

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				crossing
SS- CX	Stephen Semenick			Photo of track approach from south at Cliffside Drive crossing with southwestern gate in view
SS- CX	Stephen Semenick			Photo of western approach and Cliffside Drive crossing
SS- CX	Stephen Semenick			Photo of western approach to Cliffside Drive crossing looking east