

Exh. BY-8
Docket TR-180466
Witness: Betty Young

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

WHATCOM COUNTY

Petitioner,

v.

BNSF RAILWAY COMPANY

Respondent.

DOCKET TR-180466

**EXHIBIT TO
CROSS-ANSWERING TESTIMONY OF**

Betty Young

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

FRA Quiet Zone Calculator Screen Shot Dated Jan. 15, 2019

January 18, 2019

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Change Scenario: Whatcom Co_52135

Crossing	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk
084821L	CLIFFSIDE DRIVE	450	Gates	0	0	14,589.26
						<input type="button" value="MODIFY"/>

Create New Zone

Manage Existing Zones

Log Off

*** Only Public At Grade Crossings are listed.**
Click for Supplementary Safety Measures [SSM]

Step by Step Instructions:
Click for ASM spreadsheet: *** Note:**The use of ASMs requires an application to and approval from the FRA.

Step 1: To specify New Warning Device (For Pre-Rule Quiet Zone Only) and/or SSM, click the **MODIFY** Button

Step 2: Select proposed warning device or SSM. Then click the **UPDATE** button. To generate a spreadsheet of the values on this page, click on **ASM** button—This spreadsheet can then be used for ASM calculations.

Step 3: Repeat Step (2) until the **SELECT** button is shown at the bottom right side of this page. Note that the **SELECT** button is shown **ONLY** when the Quiet Zone Risk Index falls below the NSRT or the Risk Index with Horn.

Step 4: To save the scenario and continue, click the **SELECT** button

Summary	
Proposed Quiet Zone:	Whatcom County Cliffside Drive
Type:	New 24-hour QZ
Scenario:	Whatcom Co_52135
Estimated Total Cost:	\$0.00
Nationwide Significant Risk Threshold:	14723 .00
Risk Index with Horns:	8746.56
Quiet Zone Risk Index:	14589.26
<input type="button" value="Select"/>	