

**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]

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

Step by Step Instructions:

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"/>	