

Young, Betty (UTC)

From: Cody Swan <CSwan@co.whatcom.wa.us>
Sent: Wednesday, March 21, 2018 1:17 PM
To: stephen.semenick@BNSF.com; elizabeth.klute@amtrak.com;
elizabethklute@amtrak.com; Hunter, Kathy (UTC)
Cc: Young, Betty (UTC); Jeffrey.P.Stewart@dot.gov; Jim Karcher
Subject: Whatcom County, Washington-Cliffside Rd.,DOT #084821L M.P. 100.299-NOI
Attachments: FRA -Cliffside Post Quiet Zone Calculator.pdf

Good Afternoon All,

It has been pointed out to me that the Post Improved Risk Calculation sheet included as an attachment used the incorrect SSM code. Please replace the Post Improved Risk Calculation sheet with the attached document.

Feel free to contact me with any questions or comments.

Thank you-

Cody Swan

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Post-Improved Risk Calculation

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Change Scenario:

Crossing	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk	
084821L	CLIFFSIDE DRIVE	300	Gates	0	12	3,459.45	<input type="button" value="MODIFY"/>

Create New Zone

Manage Existing Zones

Log Off

* Only Public At Grade Crossings are listed.

ALERT: Quiet Zone qualifies because SSM has been applied in each crossing.

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:	Cliffside2
Type:	New 24-hour QZ
Scenario:	CLIFFSIDE2_52064
Estimated Total Cost:	\$13,000.00
Nationwide Significant Risk Threshold:	14723 .00
Risk Index with Horns:	8296.03
Quiet Zone Risk Index:	3459.45
<input type="button" value="Select"/>	