

CK-2235

SCUZZY CREEK 6.6km

2018 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude		
49°49'55.09"	-121°28'53.3"		
Crossing Name	Scuzzy Creek		
FSR #	8127	Branch #	1
Road Name	SCUZZY CREEK		
User km	6.6		
Current Load Rating (tonnes)	68		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Timber - Untreated		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	24.5		
Deck Width (m)	4.4		

Updated Data

Latitude	Longitude		
49°49'55.05"	-121°28'53.16"		
HD Diff. (m)	3.3	Accuracy (m)	10
L75 or 68 tonnes			

Inspection

Date of Inspection 2018-08-22 11:42 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

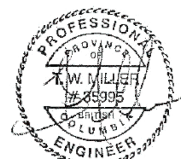
Inspection Company MFLNRO

Inspector Comments

The riprap is starting to scour at the upstream right bank and downstream left bank (structure is skewed to stream). The riprap consists of large diameter round rock that does not appear to have been appropriately tied below thalweg elevation. The riprap condition should be monitored following high flow events. The modular deck panels are misaligned but appear to have been installed that way.

P.Eng Comments

Post bridge ahead signs and update load rating signs. Monitor the riprap scour. Current load rating of L75 or 68 tonnes to continue.



04/02/2019

P.Eng Seal

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Approach

Alignment Fair

HC left approach, VC right approach

Bridge Ahead Signs
Missing☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left☒ 0 ☐ 1 ☐ 2Delineator Missing
Right☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Logs and rocks

Posted Load Rating 5

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good

Lock blocks

Caps or Sills Good

Timbers

Piles or Posts

Ballast Wall Good

Timbers

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Fair

Scour evident

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks **Good**

Sub Deck **Good**

Ties **Good**

Nails **Good**

Deck to Girder Bolts **Good**

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 5 welded bays

Bracing Good

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	2.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	12.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Update load rating sign and post bridge ahead signs

2

3

Item	Monitor Description	Frequency
1	Riprap condition	Routine Inspection

2

3

Sketch
(Select Signature)



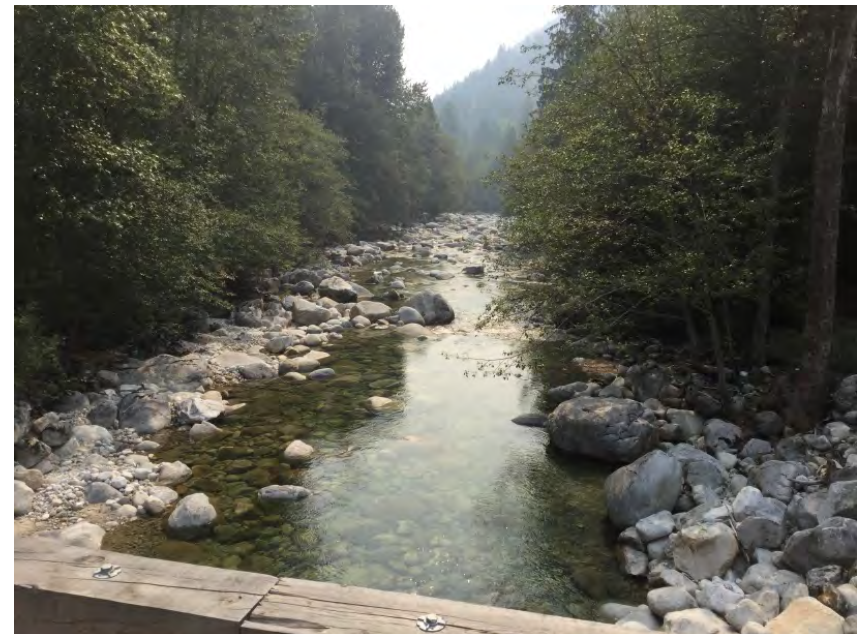
Approach from Right Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Left Bank when facing downstream



Deck panels misaligned



Load Rating Sign



Right Bank Abutment when facing downstream



Upstream right bank riprap scour



Structure ID



Deck fasteners



Left Bank Abutment when facing downstream

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Downstream left bank riprap scour



Superstructure