

CK-2235
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SCUZZY 6.6km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°49'55.09" Longitude -121°28'53.3"

Crossing Name Scuzzy Creek

FSR # 8127 Branch # 1

Road Name SCUZZY

User km 6.6

Previous 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 49°49'55.29" Longitude -121°28'52.9"

HD Diff. (m) 9.8 Accuracy (m) 50

L75 or 68 **TONNES**

Inspection

Date of Inspection 2020-10-28 12:10:09 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

No apparent change in the riprap scour compared to the 2018 inspection. Both the upstream right bank and downstream left bank should continue to be monitored, especially following heavy precipitation events. The modular deck panels are slightly misaligned but appear to have been installed that way.

P.Eng Comments

Remove or update load rating sign. The current load rating of L75 or 68 **TONNES** to continue.



P.Eng Seal

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Approach

Alignment Fair

HC left approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

boulders

Posted Load Rating 68 ton

Load rating sign **INCORRECT**

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Good

Placed slightly skewed on lock blocks

Piles or Posts

Ballast Wall Good

Timbers

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Fair

Scour noted upstream right bank and down stream left bank

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks Fair

Sub Deck

Ties Good

Nails Good

Deck to Girder Bolts Good

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

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

Comments Riprap appears scoured

Repairs and Monitoring

Repair Item	Repair Description
1 High	Remove or update load rating sign

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Deck



Deck panels slightly misaligned



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Load Rating Sign



Structure ID



Right Bank Abutment when facing downstream



Upstream right bank riprap appears oversteepened



Timber sill at left bank is skewed to lockblocks



Left Bank Abutment when facing downstream



Superstructure