

SQ-3205
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SLOQUET CREEK MAIN 12km

2021 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°43'2.94"	-122°21'43.3"
Crossing Name	Tributary to Sloquet
FSR #	6780
Branch #	1
Road Name	SLOQUET CREEK MAIN
User km	12
Previous Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Concrete Removable
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	17.2
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°43'2.6"	-122°21'42.7"
HD Diff. (m)	16.2
Accuracy (m)	4

Inspection

Date of Inspection 2021-08-20 11:33:50 AM

Inspector Name Forrest Simpson

Inspector Comments Serial/ID Plate

Replace guard rails.

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Nov. 12, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2022
Comments: replace guard rails



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair Missing d/s left

Posted Load Rating 68

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good Lock blocks

Caps or Sills Fair Timber caps

Piles or Posts

Ballast Wall Can't see

Wing Wall

Bracing

Hardware

Fill Good

Riprap Unrated None

Bearings Fair Timber starting to crush slightly

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Fair** Clips

Concrete Deck **Fair**

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Poor** Rotten wood

Hand Rails/Walkouts

Hardware **Fair**

Overall Deck Condition **Poor** Due to guard rails

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair Rail car

Diaphragms

Bracing

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	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	0	Aggradation	☒	Scour	☒
Estimated High Water Level Clearance (m)	0	Ice	☐		
Comments	Low clearance. debris flow potential				

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Full Curb Replacement. . Priority:High	Replace guard rails

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Guard Rail



Guard Rail



Approach from Right Bank when facing downstream



Deck



Downstream Profile



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Upstream Profile



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Deck