

SQ-3221
SQ-3221B

SLOQUET CREEK MAIN 12.6km

2022 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°42'43.89"	-122°21'54.2"
Crossing Name	Tributary to Sloquet
FSR #	6780
Branch #	1
Road Name	SLOQUET CREEK MAIN
User km	12.6
Previous Load Rating (tonnes)	136
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Steel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	9.1
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
49°42'44.25"	-122°21'54.14"
HD Diff. (m)	11.1
Accuracy (m)	7

Inspection

Date of Inspection 2022-10-20 11:01:03 AM

Inspector Name Gino Fournier

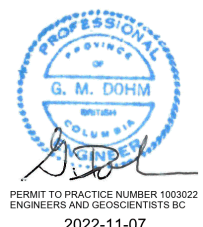
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 26, 2022
Load Rating: L150 or 136 tonnes
Next Inspection: 2024
Comments:



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2 Not needed on slow speed road

Brushing Required N

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Fair Logs

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings N/A

Corrosion Protection N/A

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate Fair Anti skid worn out but fine for slow speed, flat road.

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A

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)	.5	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor beaver activity	Routine Inspection

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile



Stringers, dents likely done during installation



Structure ID



Structure ID



Downstream Profile