SQ-3205
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SLOQUET CREEK MAIN 12km

2020 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

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°43'1.95"	-122°21'43.01"

HD Diff. (m)	31.4	Accuracy (m)	5

Inspection

Date of Inspection: 2020-09-09 2:40:12 PM

Recommended Next Inspection Year:

Inspector Name: Greg Dohm

Inspection Company: FLNRORD

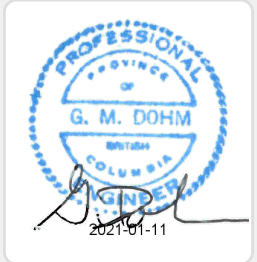
Inspector Comments

Serial/ID Plate

Curb Blocks ok but curb rails poor and need replacing ASAP for continued use.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 11, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2021
Comments: Replace curb rails asap for continued use.



P.Eng Seal

Approach

Alignment: Fair

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

Posted Load Rating: 68

Road Surface: Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete: Fair

Caps or Sills: Fair

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware: Fair

Fill: Fair

Riprap: Fair

Bearings: Fair

Corrosion Protection: Fair

Deck

Running Surface	Fair	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck	Fair	
Grout Pockets		
Deck Joints		
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Poor	Curb Blocks ok but curb rails poor and need replacing
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Fair	
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Rail car
Diaphragms	
Bracing	
Under Trussing	
Hardware	Fair
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

Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	0	Aggradation	☒	Scour	☒
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. . 1 . Priority:High	Curb Blocks ok but curb rails poor and need replacing
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Guard Rail

Deck

Upstream from Crossing

Approach from Right Bank when facing downstream

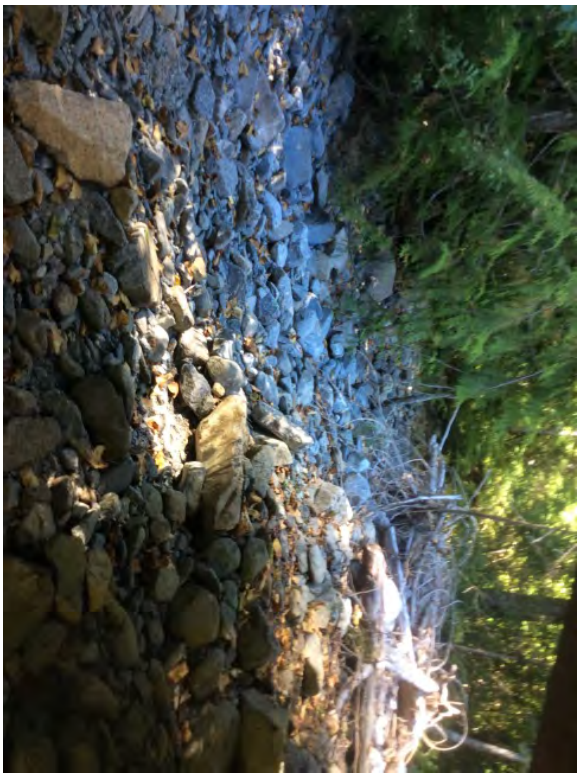
Deck

Guard Rail

Downstream from Crossing

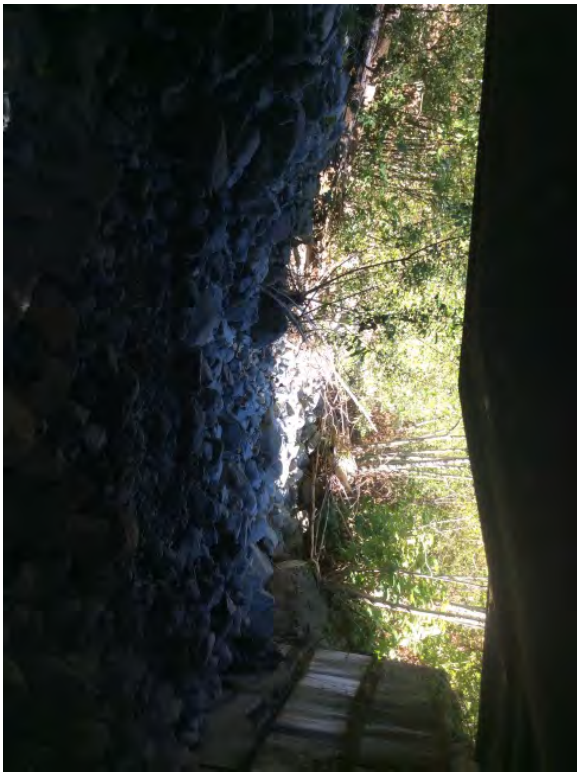
Approach from Right Bank when facing downstream

Downstream Profile



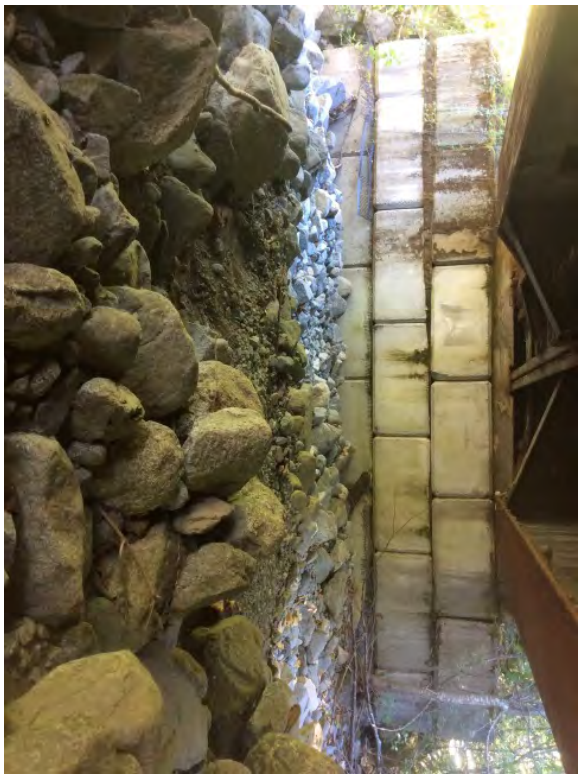
Upstream from Crossing

Downstream Profile



Downstream from Crossing

Right Bank Abutment when facing downstream



Upstream Profile

Bearing

Left Bank Abutment when facing downstream

Deck

Left Bank Abutment when facing downstream

Deck

Right Bank Abutment when facing downstream