SQ-3204
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SLOQUET CREEK MAIN 16.4km

2021 Inspection

CBR iPad Offline Ver 0.33

CBR Data

Latitude	Longitude
49°41'2.65"	-122°23'30.6"

Crossing Name	Sloquet Tributary
FSR #	6780
Branch #	1
Road Name	SLOQUET CREEK MAIN
User km	16.4
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	30.5
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°41'4.28"	-122°23'31.37"

HD Diff. (m)	52.4	Accuracy (m)	8

Inspection

Date of Inspection	2021-08-20 12:06:57 PM	Recommended Next Inspection Year	2024
Inspector Name	Forrest Simpson	Inspection Company	FLNRORD

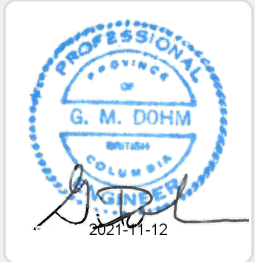
Inspector Comments

Serial/ID Plate

Replace all guard rails. Evidence of recent industrial use on road. Minor damage from walking tracked equipment on deck

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

Approach

Alignment	Poor	Tight horizontal curve.
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	Y	Minor
Delineator Missing Left	○ 0 ● 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Good	Concrete no posts
Posted Load Rating	68	
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete	Good	Ballast wall
Caps or Sills		
Piles or Posts	Good	
Ballast Wall	Good	Inverted?
Wing Wall		
Bracing	Good	
Hardware	Good	
Fill	Good	
Riprap	Good	Minimal, but on bedrock and well back
Bearings	Good	
Corrosion Protection	Unrated	Not visible

Deck

Running Surface	Good	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck	Good	
Grout Pockets	Good	Where visible
Deck Joints	Good	Where visible
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Poor	Rotten
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Poor	Due to guard rails
Gravel Depth (mm)		
Pier Deck		

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

Hazards

Estimated Present Water Level Depth (m)	.5	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4	Ice	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Full Curb Replacement. . Priority:High	Resolve all guard rails
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

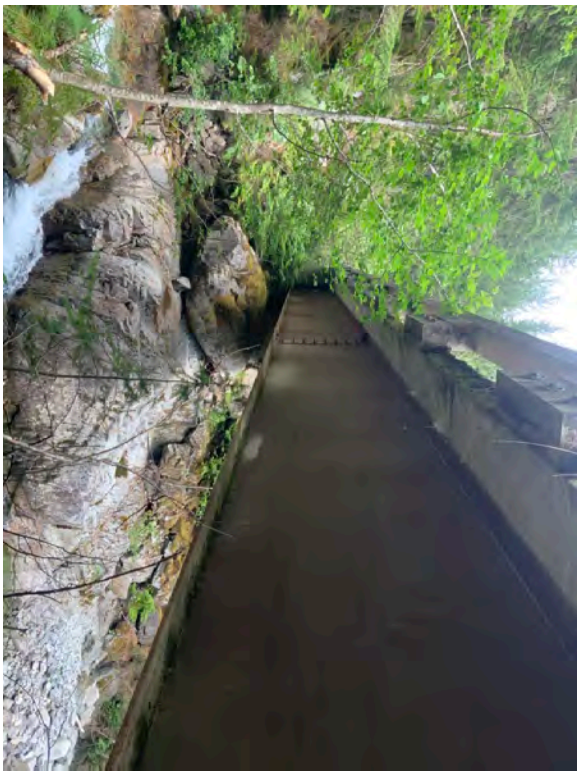
Approach from Right Bank when facing downstream

Guard Rail

Deck

Approach from Left Bank when facing downstream

Approach from Left Bank when facing downstream



Upstream Profile

Deck, damage to underside. Right bank u/s

Right Bank Abutment when facing downstream

Structure ID

Superstructure

Downstream Profile

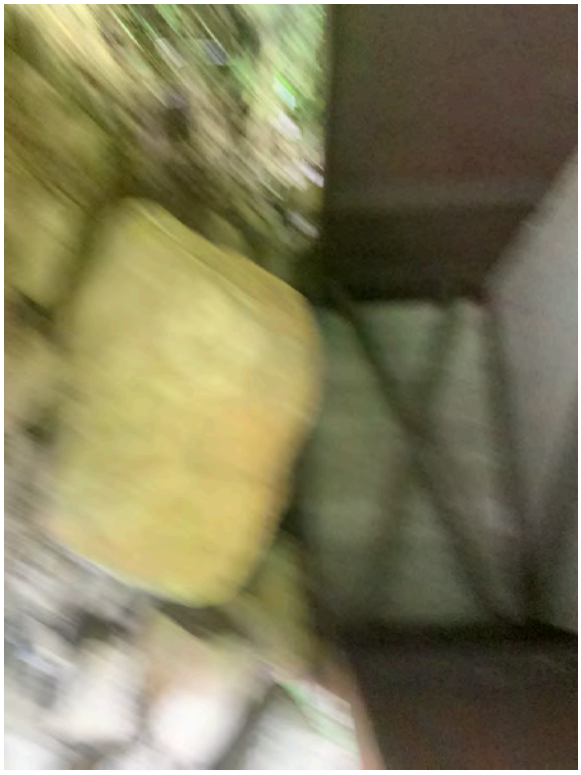
Left Bank Abutment when facing downstream

Upstream from Crossing

Right Bank Abutment when facing downstream

Downstream from Crossing

Left Bank Abutment when facing downstream



Ballast wall