SQ-3081
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ROGERS 01 9km

2021 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
50°3'26.89"	-122°25'28.2"

Crossing Name	Trib to Rogers Creek
FSR #	7976
Branch #	1
Road Name	ROGERS 01
User km	9
Previous Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	17.2
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m) 5572372.3 Accuracy (m)

Timber – Untreated

Inspection

Date of Inspection 2021-09-21 10:17 AM

Recommended Next Inspection Year 2024

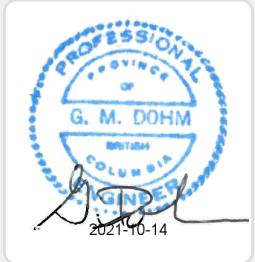
Inspector Name Malcolm Schulz

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Oct. 14, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2023
Comments:



P.Eng Seal

Approach

Alignment	Good	
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	
Posted Load Rating	68	
Road Surface	Good	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete		
Caps or Sills	Fair	
Piles or Posts		
Ballast Wall		
Wing Wall		
Bracing		
Hardware		
Fill	Good	
Riprap	Fair	Some erosion under first row of riprap on woods side. No change since last inspection
Bearings		
Corrosion Protection		

Deck

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

Steel/Concrete

Girders: Good

Diaphragms:

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1	Erosion on left side to be monitored under first row of riprap	Routine Inspection
2		
3		

Approach from Right Bank when facing downstream

Bearing

Approach from Right Bank when facing downstream

Bearing

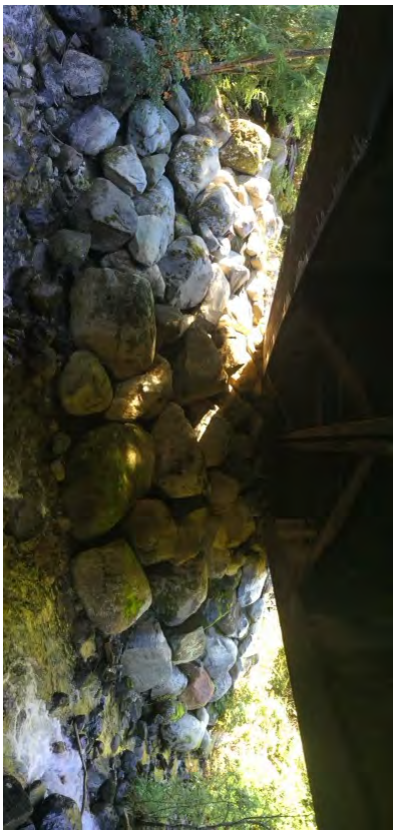
Outlet

Downstream Profile

Left Bank Abutment when facing downstream

Inlet

Deck



Right Bank Abutment when facing downstream

Deck