SQ-3169
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FURRY CREEK 03 0.5km

2020 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
49°33'30.7"	-123°10'53.7"

Crossing Name	No Name
FSR #	8210
Branch #	3
Road Name	FURRY CREEK 03
User km	0.5
Previous Load Rating (tonnes)	20
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Timber - Untreated
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
49°33'31.06"	-123°10'53.18"

HD Diff. (m)	15.1	Accuracy (m)	5

Inspection

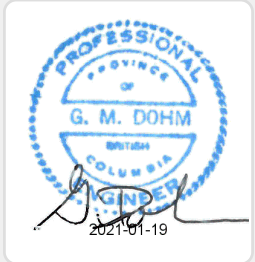
Date of Inspection	2020-09-08 10:35:49 AM	Recommended Next Inspection Year	
Inspector Name	Greg Dohm	Inspection Company	FLNRORD

Inspector Comments Serial/ID Plate

Deck has unconventional 2” thick planks over corroding steel transverse purlins. Needs proper timber tie deck. Load rating to be down rated.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 7, 2021
Load Rating: 5 tonnes
Next Inspection: 2021
Comments: Downrate bridge load rating to 5 tonnes due to type and condition of bridge deck. Deck has unconventional 2” thick planks over corroding steel transverse purlins. Needs proper timber tie deck. Load rating to be down rated. This a private bridge. Ministry will no longer inspect. Industry responsible for inspection in future.



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	Poor	Rotting and missing
Posted Load Rating	62	
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete		
Caps or Sills	Fair	
Piles or Posts		
Ballast Wall		
Wing Wall		
Bracing		
Hardware	Fair	
Fill	Fair	
Riprap	Fair	
Bearings	Fair	
Corrosion Protection	Poor	Aging rail car

Deck

Running Surface	Fair	
Running Planks	Poor	unconventional 2” thick planks over corroding steel transverse purlins. Needs proper timber tie deck. Load rating to be down rated.
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Fair	Lashed logs
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Fair	Assuming wood plank deck ok
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Fair
Diaphragms	Fair
Bracing	Fair
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

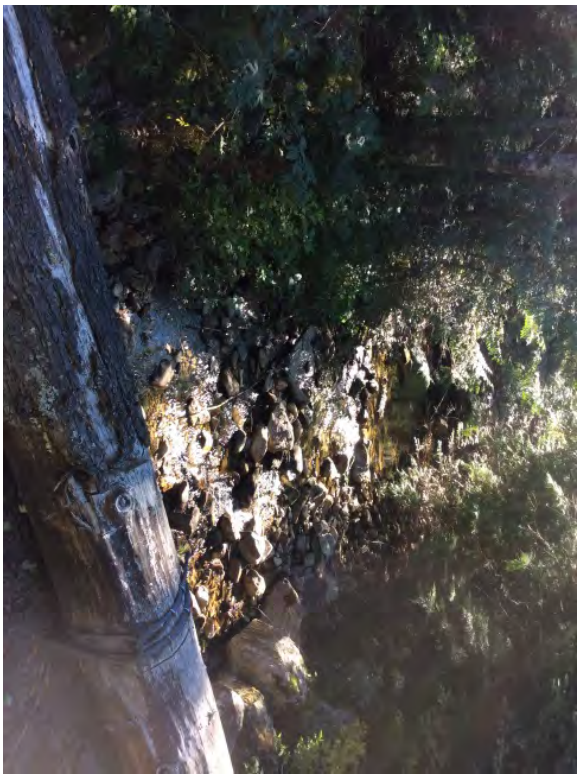
Estimated Present Water Level Depth (m)	.13	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	5	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	3	Ice ☐	

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Timber deck maintenance. 1 # of signs. Priority:High	Replace deck with timber deck
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		



Upstream from Crossing

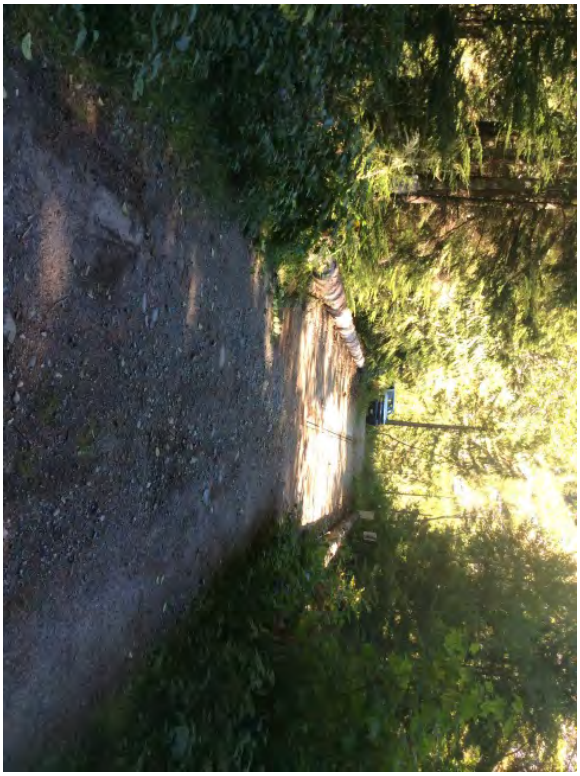
Approach from Right Bank when facing downstream

Downstream from Crossing

Deck

Right Bank Abutment when facing downstream

Approach from Left Bank when facing downstream



Superstructure

Upstream Profile

Superstructure

Superstructure

Superstructure

Left Bank Abutment when facing downstream

Downstream Profile

Deck