

SQ-3169
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FURRY CREEK 03 0.5km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

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

Site Status Active

Insp. Status Do Not Inspect

Crossing Name No Name

FSR # 8210 Branch # 3

Road Name FURRY CREEK 03

User km 0.5

Previous Load
Rating (tonnes) 5

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 °0'0"
Longitude °0'0"

HD Diff. (m) 5516830.1 Accuracy (m)

Inspection

Date of Inspection 2022-09-26 11:16:19 AM

Inspector Name Forrest Simpson

Recommended Next Inspection 2024

Inspection Company MoF

Inspector Comments Serial/ID Plate

Rail car with non-standard deck configuration. Running sitting directly on girders and bracing. Rotten deck. Load rating posted at 62... is structure not down rated to 5T? Add approach barriers.

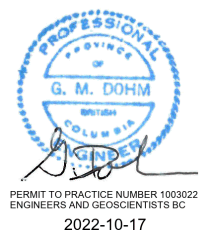
P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022

Load Rating: 0 tonnes

Next Inspection: 2025

Comments: This not on FSR. However, does not meet Ministry deck requirements for twin railcar bridge. Remove from CBR. RUP holder to inspect and maintain.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Horizontal curve

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

No approach barriers

Posted Load Rating 62

Bridge has been down rated to 5t

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Fair

Old log sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Fill Good

Riprap Fair Signs of movement. Left toe exposed

Bearings Good

Corrosion Protection

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Deck

Running Surface Fair

Running Planks Poor Rotten

Sub Deck Unrated No subdeck

Ties Unrated No ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair Logs lashed. Rotting

Hand Rails/Walkouts

Hardware Good Lashed curb logs

Overall Deck Condition Poor Rotten deck

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

All steel components, rusting

Diaphragms N/A

Bracing

Under Trussing

Hardware

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

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Hazards

Estimated Present Water Level Depth (m)	.1	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.5	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (install). 4 # of units. Priority:High	Add approach barriers
2 Approach. Add Warning Signs. 2 # of signs. Priority:High	Post load rating sign
3 Structure. Major redecking (crossties or laminated deck). m. Priority:High	Replace deck.

4

5

6

7

Item	Monitor Description	Frequency
1	Left bank riprap for further movement	Routine Inspection
2		
3		



Approach from Right Bank when facing downstream



Deck



Deck



Approach from Left Bank when facing downstream



Load Rating Sign



Downstream Profile



Deck



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

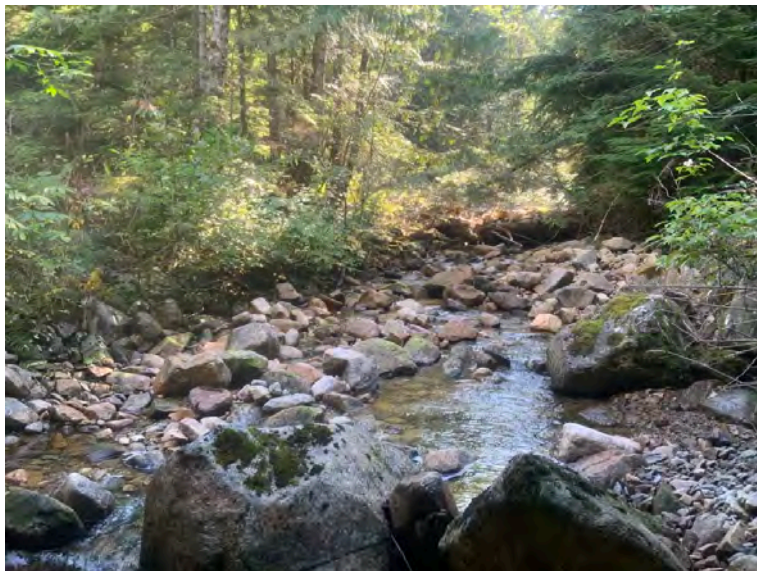


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Upstream from Crossing



Downstream from Crossing