

SQ-3013
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RUTHERFORD 01 10km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°16'56.39"
Longitude -122°59'35.9"

Site Status Active

Insp. Status Inspect

Crossing Name Trib to Rutherford

FSR # 5673 Branch # 1

Road Name RUTHERFORD 01

User km 10

Previous Load
Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 7

Deck Width (m) 4.9

Updated Data

Latitude 0°0'0"
Longitude 0°0'0"

HD Diff. (m) 5597403.7 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 4:19:40 PM

Inspector Name Forrest Simpson

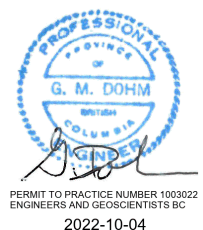
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Oct. 4, 2022
Load Rating: L150 or 136 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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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 **Poor** Half lock blocks. Small logs

Posted Load Rating **None**

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Fair** 2 - 2x12s timbers

Piles or Posts

Ballast Wall **Good** Lock blocks

Wing Wall **Good** Riprap/ lock block

Bracing

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Fair** Surface damage/wear

Grout Pockets

Deck Joints **Unrated** No shear connectors. Does not appear to be grouted

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good** New wood rails

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors **Unrated**

None. Check records

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Add Warning Signs. 1 # of signs. Priority:High	Install delineator
2 Approach. Approach fenders (install). 2 # of units. Priority:High	Add approach barriers woods approach
3 Approach. Approach fenders (re-Install). 2 # of units. Priority:Low	Re align barriers on town approach
4 Approach. . . Priority:	

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Approach Barrier



Deck



Approach from Right Bank when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Upstream from Crossing



Left Bank Abutment when facing downstream



Bearing



Superstructure



Superstructure



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Downstream from Crossing