

SC-8250
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ROBERTS FLUME 2.4km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°27'26.79" Longitude -123°37'8"

Site Status Active

Insp. Status Inspect

Crossing Name Upper Clack Creek

FSR # 8546 Branch # 1

Road Name ROBERTS FLUME

User km 2.4

Previous Load Rating (tonnes) 68

Structure Class Temporary 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) 18.3

Deck Width (m) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5505577.5 Accuracy (m)

Inspection

Date of Inspection 2022-11-08 8:49:51 AM

Recommended Next Inspection 2025

Inspector Name Richard Mills

Inspection Company MoF

Inspector Comments Serial/ID Plate

Girders have slight negative camber. Estimated 10mm at centre. Equal on both sides. No signs of movement. Likley ok, but should be monitored.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 23, 2023
Load Rating: 75 or 68 tonnes
Next Inspection: 2025



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 **Good**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts **Good**

Ballast Wall **Good**

Wing Wall

Bracing **Good**

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection **Good**

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Unrated** Unable to see

Deck Joints **Good** Ok from underneath

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

See comments

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

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor girders	Routine Inspection

2

3

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Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Superstructure



Deck



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Left Bank Abutment when facing downstream

