

SC-8250
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ROBERTS FLUME 2.4km

2025 Inspection

CBR iPad Offline Ver 0.36B



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 2025-07-22 10:06:57 AM

Recommended Next Inspection 2028

Inspector Name Richard Mills

Inspection Company MoF

Inspector Comments
Serial/ID Plate

Slight girder deflection noted. Approx 10mm at centre, both sides equal. Monitor.

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Jan 26, 2026
Recommended Load Rating: L75 or 68 tonnes
Recommended Next Inspection: 2028

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair Corner

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

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good Slight deflection noted (10mm, both girders)

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)	0.01	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	3.0	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



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile



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Downstream Profile



Right Bank Abutment when facing downstream