

SC-8340
SC-8340A

HALFMOON CARLSON 3km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude
49°30'9.29"

Longitude
-123°50'11.5"

Site Status Active

Insp. Status Inspect

Crossing Name Wakefield Creek

FSR # 6003 Branch # 3

Road Name HALFMOON CARLSON

User km 3

Previous Load
Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 10

Deck Width (m) 4.89

Updated Data

Latitude
°0'0"

Longitude
°0'0"

HD Diff. (m) 5510602.3 Accuracy (m)

Inspection

Date of Inspection 2025-07-21 3:42:25 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2028

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Jan 26, 2026
Recommended Load Rating: L150 or 136 tonnes
Recommended Next Inspection: 2028
Comments: Fill pothole at approach.

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**

Pothole left approach

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall **Good**

Wing Wall

Bracing

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface Good Pothole left approach

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

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 Good

Welded/grouted
shear connectors Good

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) 1.0

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 1.5

Ic ☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1 Approach. Approach fill
repair. m³. Priority:Low

Fill pothole

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



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Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream - pothole



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Upstream from Crossing