

SC-8340
SC-8340A

HALFMOON CARLSON 3km

2022 Inspection

CBR iPad Offline Ver 0.36



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 2022-07-12 1:44:42 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 17, 2023
Load Rating: L150 or 136 tonnes
Next Inspection: 2025
Comments: Remove tree from curb.



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

Ballast Wall **Good**

Wing Wall

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 **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

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Curb Maintenance. # sites. Priority:Low	Remove tree from curb

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		

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Upstream Profile



Right Bank Abutment when facing downstream



Guard Rail



Upstream Profile



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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream