

SC-8070
SC-8070

MIDDLE POINT 2.26km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°35'5.2" Longitude -123°58'34"

Site Status Active

Insp. Status Inspect

Crossing Name Silver Sands Creek

FSR # 9110 Branch # 1

Road Name MIDDLE POINT

User km 2.26

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 9

Deck Width (m) 4.82

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5519752.2 Accuracy (m)

Inspection

Date of Inspection 2022-07-12 1:16:46 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 11, 2023
Load Rating: L75 or 68 tonnes
Next Inspection: 2025



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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 **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts **Unrated** **Unable to see**

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 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) 0.3

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 3

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 1.5

Ic ☐

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream