

SC-8356
SC-8356

BEAVER 3.9km

2022 Inspection

CBR iPad Offline Ver



CBR Data

Latitude 49°56'17.49" Longitude -124°18'41.4"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 10567 Branch # 1

Road Name BEAVER

User km 3.9

Previous Load Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 8

Deck Width (m) 5

Updated Data

Latitude 49°56'18.11" Longitude -124°18'40.74"

HD Diff. (m) 23.1 Accuracy (m) 5

Inspection

Date of Inspection 2022-07-25 3:04:22 PM

Inspector Name Jonathon Harvey

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MoF, J. Harvey P.Eng., November 2022

Load Rating: 150 Tonnes GVW

Next Inspection Year: 2025

Comments:



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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good

Caps or Sills Good

Piles or Posts N/A

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Good

Bearings Fair

Corrosion Protection Good

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets N/A

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck N/A

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Steel/Concrete

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing N/A

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)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.2	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

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Guard Rail



Upstream from Crossing



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Bearing



Downstream Profile