

SQ-3179
SQ-3179A

MILLER BENCH 2.5km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°22'43.7" Longitude -122°52'20.6"

Site Status Active

Insp. Status Inspect

Crossing Name Trib to Ryan River

FSR # 9717 Branch # 1

Road Name MILLER BENCH

User km 2.5

Previous Load
Rating (tonnes) 63

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) 4.27

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5608143.0 Accuracy (m)

Inspection

Date of Inspection 2022-09-29 8:50:50 AM

Inspector Name Forrest Simpson

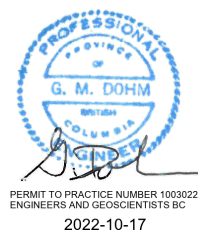
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 12, 2022
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☐ 0 ☒ 1 ☐ 2 Not needed

Brushing Required **Y**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good** Concrete no post

Posted Load Rating **63**

Road Surface **Fair** Potholes both approaches

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good** Precast cap

Piles or Posts

Ballast Wall **Good** Lock blocks

Wing Wall

Bracing

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Good** Potholes both approaches

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good** Welded shear connectors

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good** W beam

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) 0.3 High Water ☐ Debris ☒

Estimated Present Water Level Width (m) 2 Aggradation ☐ Scour ☐

Estimated High Water Level Clearance 1 Ic ☐

Comments Small beaver dam? Directly upstream . Monitor

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fill repair. m³. Priority:Low	Fill potholes, both approaches

2 Approach. Area/sight line brushing. m². Priority:Low

3

4

5

6

7

Item	Monitor Description	Frequency
1	Beaver dam upstream	Anually

2

3



Right Bank Abutment when facing downstream



Deck



Deck



Deck



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Structure ID



Left Bank Abutment when facing downstream



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Upstream from Crossing



Downstream from Crossing



Superstructure