

SQ-3178
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MILLER BENCH 1.9km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°22'27.9"
Longitude -122°52'5.5"

Site Status Active

Insp. Status Inspect

Crossing Name Trib to Ryan River

FSR # 9717 Branch # 1

Road Name MILLER BENCH

User km 1.9

Previous Load
Rating (tonnes) 68

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) 4

Deck Width (m) 4.3

Updated Data

Latitude 0°0'0"
Longitude 0°0'0"

HD Diff. (m) 5607654.4 Accuracy (m)

Inspection

Date of Inspection 2022-09-29 9:11:28 AM

Inspector Name Forrest Simpson

Recommended Next Inspection 2025

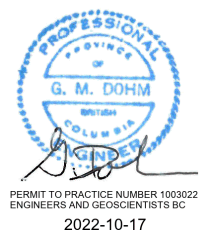
Inspection Company MoF

Inspector Comments Serial/ID Plate

Footings becoming exposed, low velocity channel. Monitor. Replace upstream guardrail and risers. Ds appears to have been replaced prior.

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 12, 2022
Load Rating: L75 or 68 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2 Consider adding

Brushing Required **Y**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good** Concrete no posts

Posted Load Rating **68**

Road Surface **Fair** Potholes, fill on deck

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Fair** Treated timbers 6" deep

Piles or Posts

Ballast Wall **Good** Lock blocks on precast footing

Wing Wall

Bracing

Hardware **Unrated** Not visible

Fill **Good**

Riprap **Unrated** None

Bearings **Fair**

Corrosion Protection

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Deck

Running Surface **Good** Potholes, fill on deck

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good** Where visible

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Poor** Rotten risers, damaged rail. Upstream

Hand Rails/Walkouts

Hardware **Fair** Loose rails

Overall Deck Condition **Fair** Clean deck and replace rails

Gravel Depth (mm)

Pier Deck

SQ-3178
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Steel/Concrete

Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware

Na

Welded/grouted
shear connectors **Unrated**

No visible connectors

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Curb Maintenance. # sites. Priority:High	Replace upstream guardrails and riser blocks.
2 Structure. Clean Deck. # of delineators. Priority:Medium	Clean deck and fill potholes
3 Approach. Area/sight line brushing. m². Priority:Low	
4 Approach. Bridge Ahead Signs. # of signs. Priority:Low	Post signs once brushed or road opened to full width

5

6

7

Item	Monitor Description	Frequency
1	Footings for scour/undermining	Routine Inspection
2		
3		



Approach from Right Bank when facing downstream



Deck



Guard Rail



Approach from Left Bank when facing downstream



Load Rating Sign



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Bearing



Upstream from Crossing



Downstream from Crossing



Left Bank Abutment when facing downstream