

SQ-3180

MILLER BENCH 01 2.6km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
50°22'47.2"	-122°52'21.7"
Crossing Name	Trib to Ryan River
FSR #	9717
Branch #	1
Road Name	MILLER BENCH 01
User km	2.6
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)	3.6
Deck Width (m)	5.4

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5608251.2
Accuracy (m)	

Inspection

Date of Inspection 2019-09-17 1:19:35 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

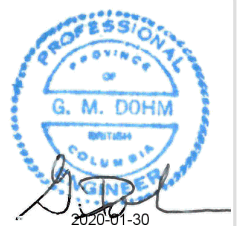
2 small damaged sections. No rebar showing. Repair.

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 30, 2020
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 63

Road Surface Fair

Potholes

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 N/A

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap N/A

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface	Good	Potholes
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Running Planks	N/A
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Sub Deck	N/A
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Ties	N/A
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Nails	N/A
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Deck to Girder Bolts	N/A
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Concrete Deck	Fair	Small damaged section
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Grout Pockets	N/A
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Deck Joints	Good
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Steel Deck Plate	N/A
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Gravel Surface	N/A
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Curb Rail/Blocks/Posts	Good
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Hand Rails/Walkouts	N/A
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Hardware	Good
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Overall Deck Condition	Good
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Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair 2 small damaged sections.

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**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)	0.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Repair concrete deck
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2		
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3		
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Item	Monitor Description	Frequency
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1		
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2		
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3		
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Sketch
(Select Signature)



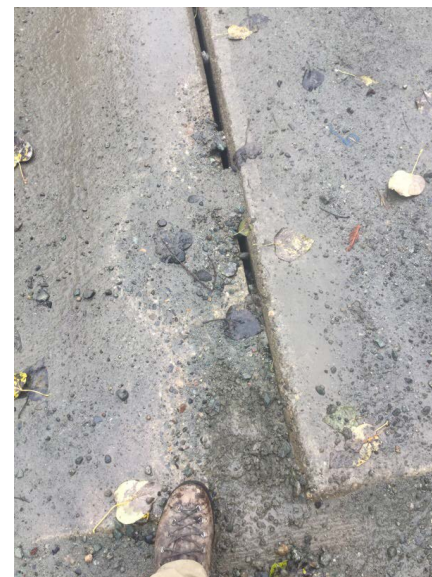
Approach from Right Bank when facing downstream



Load Rating Sign



Deck



Deck



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Structure ID