SQ-3142
DQ-3142-A

MILLER BENCH 01 1.1km

2021 Inspection

CBR iPad Offline Ver 0.33

CBR Data

Latitude	Longitude
50°22'7.29"	-122°51'49.3"

Crossing Name	Trib to Ryan River
FSR #	9717
Branch #	1
Road Name	MILLER BENCH 01
User km	1.1
Previous Load Rating (tonnes)	63
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	9.1
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m) 5607017.4 Accuracy (m)

Inspection

Date of Inspection 2021-09-21 9:59 AM

Recommended Next Inspection Year

Inspector Name Greg Dohm

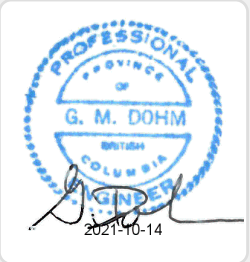
Inspection Company FLNRORD

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Sept. 20, 2021
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2023
Comments:



P.Eng Seal

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	63
Road Surface	Fair

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	Fair
Caps or Sills	Fair
Piles or Posts	
Ballast Wall	Fair
Wing Wall	Fair
Bracing	
Hardware	Fair
Fill	Fair
Riprap	Fair
Bearings	Fair
Corrosion Protection	Fair

Deck

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

Steel/Concrete

Girders	Fair
Diaphragms	
Bracing	
Under Trussing	
Hardware	
Welded/grouted shear connectors	Fair

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

Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	X	Debris	
Estimated Present Water Level Width (m)	1	Aggradation		Scour	
Estimated High Water Level Clearance (m)	2.5	Ice			

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Curb Maintenance. 1 # sites. Priority:Medium	2 curb risers needing replacement as are cracked and rotting
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Right Bank Abutment when facing downstream

Deck

Downstream Profile

Left Bank Abutment when facing downstream

Approach from Right Bank when facing downstream

Deck

Guard Rail

Approach from Left Bank when facing downstream

Downstream from Crossing

Upstream from Crossing

Upstream from Crossing

Upstream Profile