SQ-3127
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DAISY 01 1km

2020 Inspection

CBR iPad Offline Ver 0.33

CBR Data

Latitude	Longitude
50°3'29"	-123°5'56.2"

Crossing Name	Cheakmus River
FSR #	9281
Branch #	1
Road Name	DAISY 01
User km	1
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	2
Total Length (m)	63.6
Deck Width (m)	4.32

Updated Data

Latitude	Longitude
50°3'26.92"	-123°5'54.23"

HD Diff. (m)	75.3	Accuracy (m)	5

Inspection

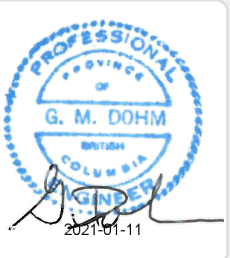
Date of Inspection	2020-09-08 5:13:27 PM	Recommended Next Inspection Year	2021
Inspector Name	Greg Dohm	Inspection Company	FLNRORD

Inspector Comments Serial/ID Plate

Curb rails and curb blocks need replacing ASAP for continued use. Rotting and loose and missing blocks.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 7, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2021
Comments: No posts approach barriers pushed into ditch to be reinstalled. Curb rails being replaced with HSS in 2021.



P.Eng Seal

Approach

Alignment	Fair	
Bridge Ahead Signs Missing	○ 0 ○ 1 ○ 2	
Brushing Required	Y	
Delineator Missing Left	● 0 ○ 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Poor	Pushed into ditch on woodside and townside
Posted Load Rating	68	
Road Surface	Fair	

Abutment

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

Deck

Running Surface	Fair	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck	Fair	
Grout Pockets	Fair	
Deck Joints	Fair	
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Poor	Curb rails need replacing ASAP for continued use. Rotting and loose and missing blocks.
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Poor	Curb rails need replacing ASAP for continued use.
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

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

Hazards

Estimated Present Water Level Depth (m)

Estimated Present Water Level Width (m)

Estimated High Water Level Clearance (m)

High Water ☐ Debris ☐

Aggradation ☐ Scour ☐

Ice ☐

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Full Curb Replacement. . Priority:High	Curb rails need replacing ASAP for continued use. Rotting and loose and missing blocks.
2		
3		
4		
5		
6		
7		

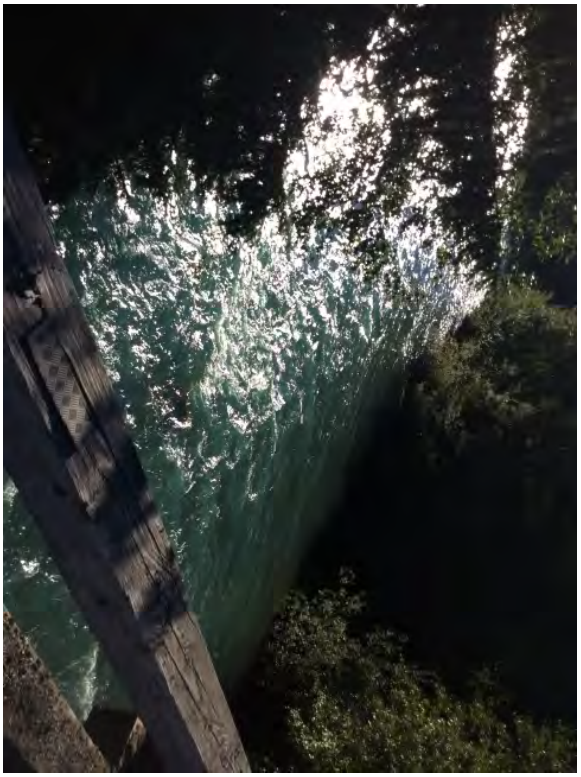
Item	Monitor Description	Frequency
1		
2		
3		

Approach from Left Bank when facing downstream

Deck

Approach Barrier

Downstream from Crossing



Deck

Upstream from Crossing

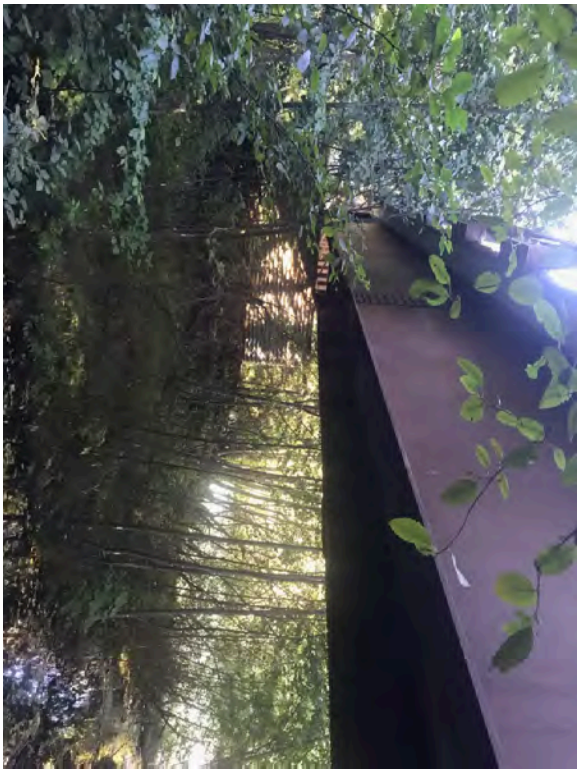
Guard Rail

Deck

Approach from Right Bank when facing downstream

Downstream Profile - downstream span 1

Approach Barrier



Downstream Profile

Pier

Downstream Profile

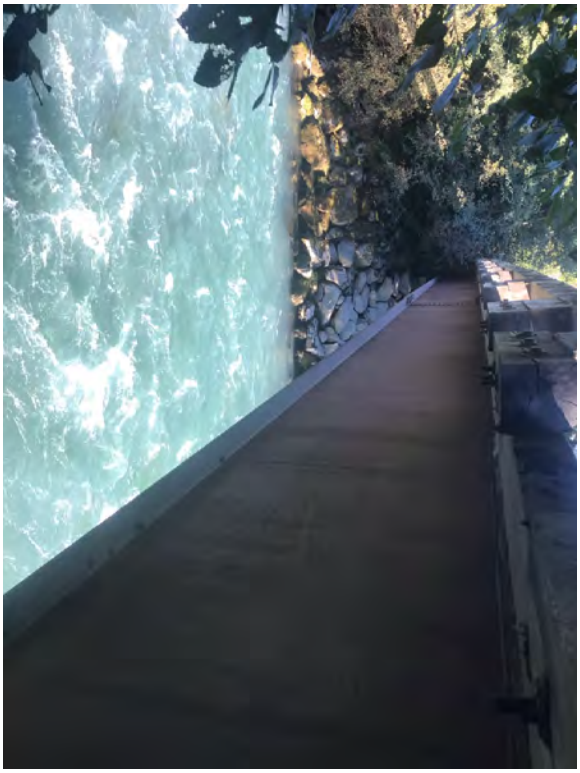
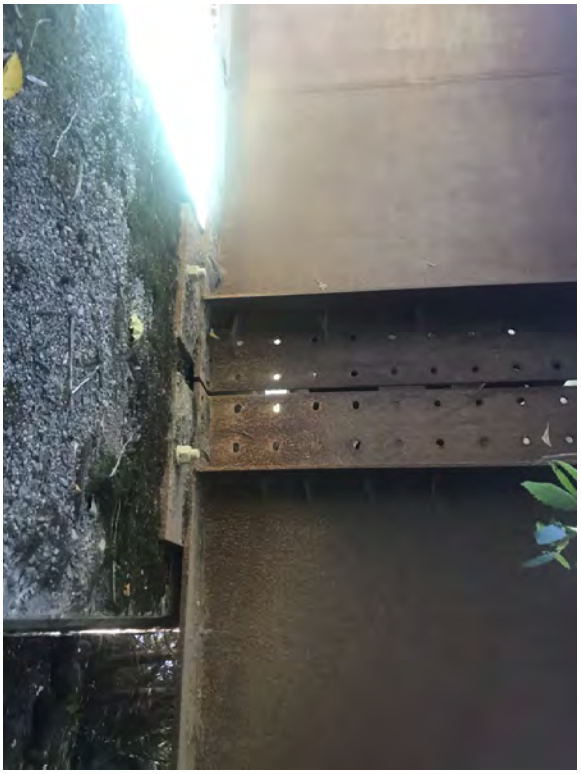
Pier

Superstructure

Upstream Profile

Upstream Profile

Left Bank Abutment when facing downstream



Upstream Profile