

SQ-3027
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BIRKENHEAD MAIN 15.7km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°31'36.5"	-122°48'47.3"
Crossing Name	Cerulean Creek
FSR #	5733
Branch #	1
Road Name	BIRKENHEAD MAIN
User km	15.7
Previous Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Timber - Untreated
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	16
Deck Width (m)	5.38

Updated Data

Latitude	Longitude
50°31'36.44"	-122°48'46.76"
HD Diff. (m)	10.9
Accuracy (m)	5

Inspection

Date of Inspection 2020-09-10 10:36:06 AM

Inspector Name Gino Fournier

Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Road dead ends here. Should be deactivated and removed. Will be an easy wet crossing for access to continue by foot if needed.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 5, 2021
Load Rating: L60 or 54 tonnes
Next Inspection: 2022
Comments: recommend deactivating if no longer used



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2 Gated bridge

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 54

Road Surface Poor Very rough

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good Lock blocks both sides at least 2 high.

Caps or Sills Fair 12x12 timbers

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings N/A

Corrosion Protection N/A

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Deck

Running Surface	Fair	Very rough
Running Planks	Fair	
Sub Deck	N/A	
Ties	Poor	Getting old. Remove and deactivate bridge as no access is needed beyond here.
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	Getting old and rotting.
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	Getting old.
Gravel Depth (mm)	0	
Pier Deck	N/A	

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Steel/Concrete

Girders Fair

Diaphragms N/A

Bracing Fair

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)

High Water ☐

Debris ☐

Estimated Present Water Level Width (m)

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance (m)

Ice ☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Downstream from Crossing



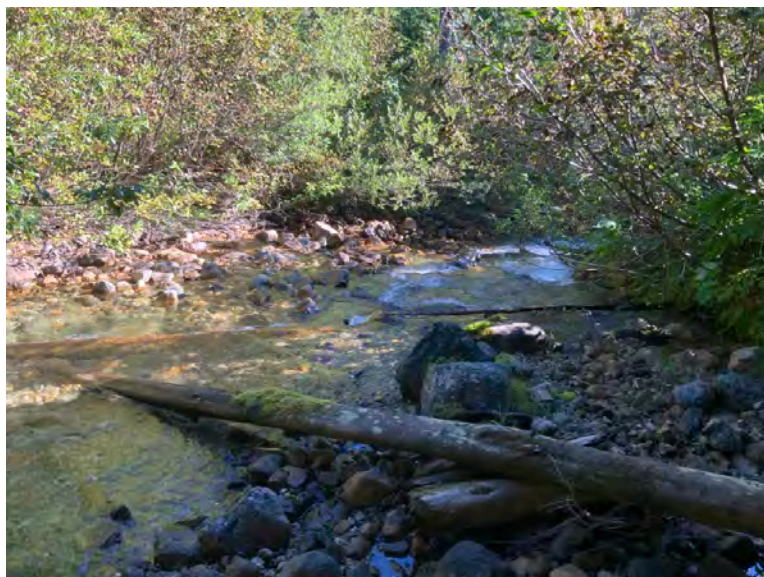
Upstream from Crossing



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile



Upstream Profile