

QC-7123

IAN 5672 0.2km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude 53°51'45.5" Longitude -132°26'16.2"

Crossing Name Unknown

FSR # 10824 Branch # 48

Road Name IAN 5672

User km 0.2

Current Load Rating (tonnes) 91

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Gravel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 9

Deck Width (m) 5.3

Updated Data

Latitude 53°51'45.82" Longitude -132°26'16.22"

HD Diff. (m) 9.8 Accuracy (m) 5

Inspection

Date of Inspection 2018-09-19 11:20:36 AM

Inspector Name Robert Kemmler

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate None

Cw Log Bridge is in good overall condition. Lack of curbs has downgraded rating to poor. No sign of rot on any stringers or the sills. Water level to high for a detailed inspection of the stringers. Lack of riprap has allowed the stream flow to erode the bank on the Left downstream corner. Monitor during and after high flows.

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018

Load Rating: 91 Tonnes GVW

Next Inspection: September 1, 2020

Comments: Add curb logs

February 6 2019
P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing 0 1 • 2

Brushing Required N

Delineator Missing
Left 0 1 • 2Delineator Missing
Right 0 1 • 2

Fender Condition Poor None

Posted Load Rating 0 Not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Poor No riprap.

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface	Good	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
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	Good	
Curb Rail/Blocks/Posts	Poor	No curbs
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	Due to lack of curb logs.
Gravel Depth (mm)	1000	

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**Log Curbs **Poor****None**Needle Beam **N/A**Needle Lashing/
Shimming

Needle Beam to Crib (m)

Stringer
Number

Species

Peeled

Diameter
(mm)Needle Diameter (mm)
Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	Debris
Estimated Present Water Level Width (m)	1.5	Aggradation	Scour
Estimated High Water Level Clearance (m)	0.75	Ice	

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	High	Add curb logs.

2 Medium Install bridge ahead signs and delineators on both approaches

3

Item	Monitor Description	Frequency
1	Monitor Right abutment downstream corner for scour during routine inspections or during and after high flows.	Other

2

3

Sketch
(Select Signature)