

CK-2016

CANTELON CREEK 9.1km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°12'52.89"	-121°28'46.8"
Road Name	CANTELON CREEK
User km	9.1
Current Load Rating (tonnes)	0
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	9.1
Deck Width (m)	4.87

Updated Data

Latitude	Longitude		
49°12'53.65"	-121°28'46.87"		
HD Diff. (m)	23.4	Accuracy (m)	5
Cantelon Creek			
0 tonnes			
Temporary Bridge			
N			
Steel I-beam			
Timber – Untreated			
Crib, Log or Untreated Timber			
Crib, Log or Untreated Timber			
1			
9.1			
4.2			

Inspection

Date of Inspection 2014-10-23 10:20:26 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Replace entire structure prior to industrial activity, 0 tonnes load rating. Please post.

Bill
Nov 27/14



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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 none left approach

Posted Load Rating not posted but access blocked to vehicle traffic

Road Surface Poor road grown over

Abutment

Log/Timber Cribs Poor undermined and rotting

Tie Backs Poor rotting

Bin Wall N/A

Concrete N/A

Caps or Sills Poor rotten timbers

Piles or Posts N/A

Ballast Wall Poor logs

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Poor failing

Riprap Poor none

Bearings Poor uneven

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks Poor rotten

Sub Deck N/A

Ties Poor rotten

Nails Poor protruding

Deck to Girder Bolts Poor loose

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 rotten

Hand Rails/Walkouts N/A

Hardware Poor loose

Overall Deck Condition Poor rotten deck

Gravel Depth (mm)

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Steel/Concrete

Girders Poor 4 girders, damaed

Diaphragms Unrated can't see

Bracing Unrated can't see

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)

Comment

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Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	replace with activity
2		
3		

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream

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Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



damaged giders