CK-2014
CK-2014B

CANTELON 8.2km

2020 Inspection

CBR iPad Offline Ver 0.33

CBR Data

Latitude	Longitude
49°13'4"	-121°28'18.1"

Crossing Name	Unknown Creek
FSR #	8124
Branch #	1
Road Name	CANTELON
User km	8.2
Previous Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated - Panels
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	12
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°13'4.13"	-121°28'18.55"

HD Diff. (m)	10.0	Accuracy (m)	5

L60 or 54 tonnes

Inspection

Date of Inspection	2020-06-17 11:39:40 AM	Recommended Next Inspection Year	2022
Inspector Name	Tyson Miller	Inspection Company	FLNRORD

Inspector Comments

P.Eng Comments

Clean sediment off deck and grade approaches. The current load rating of L60 or 54 tonnes to continue.

P.Eng Seal

Approach

Alignment	Good	
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	N	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Good	
Posted Load Rating	54000	
Road Surface	Poor	Large pothole at left bank

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete	Good	3 high
Caps or Sills	Good	Treated timbers
Piles or Posts		
Ballast Wall	Good	Treated timbers
Wing Wall		
Bracing	Good	
Hardware		
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection		

Deck

Running Surface	Fair	Large pothole at left bank and sediment on deck
Running Planks	Fair	
Sub Deck	Good	
Ties	Good	
Nails	Good	
Deck to Girder Bolts	Good	
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Fair	
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Fair
Diaphragms	Fair
Bracing	Fair
Under Trussing	
Hardware	
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)	0.5	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	9.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.5	Ice ☐	

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Approach. Approach surfacing grading. m. Priority:Medium	Grade approaches
2	Structure. Clean Deck. # of delineators. Priority:Medium	Clean sediment off deck
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Deck

Approach from Left Bank when facing downstream

Upstream from Crossing

Load Rating Sign

Downstream from Crossing

Left Bank Abutment when facing downstream

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream

Superstructure

Upstream Profile

Deck clips