CK-2078	CENTRE 2.3km	2018 Inspection

CBR iPad Offline Ver 0.28

CBR Data

Latitude	Longitude
49°5'20.6"	-121°31'46.4"

Crossing Name	Centre Creek		
FSR #	5127	Branch #	17
Road Name	CENTRE		
User km	2.3		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	Y		
Superstructure	Steel Box Beam		
Deck Type	Steel		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	24.4		
Deck Width (m)	4.88		

Updated Data

Latitude	Longitude
49°5'21.23"	-121°31'47.16"

HD Diff. (m)	24.7	Accuracy (m)	5

L75 or 68 tonnes

Inspection

Date of Inspection	2018-06-20 10:26:50 AM	Recommended Next Inspection Year	2021
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Brush and grade approaches. Post bridge ahead signs and clean sediment off deck. Present load rating of L75 or 68 tonnes to continue.

P.Eng Seal

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Approach

Alignment	Fair	HC and VC both approaches
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	Y	
Delineator Missing Left	● 0 ○ 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Good	
Posted Load Rating		Not posted
Road Surface	Fair	Potholes

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete		
Caps or Sills	Good	Timber sill
Piles or Posts	Good	
Ballast Wall	Good	Integrated cap/wall combo
Wing Wall		
Bracing	Good	
Hardware		
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection	Unrated	Buried

Deck

Running Surface	Fair	Potholes
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate	Fair	Anti skid worn off
Gravel Surface		
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts		
Hardware		
Overall Deck Condition	Fair	
Gravel Depth (mm)		

Steel/Concrete

Girders	Good	
Diaphragms	Unrated	Inside box beams
Bracing	Unrated	Inside box beams
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)	1.0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	12.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Brush and grade approaches
2	Medium	Post bridge ahead signs
3	Medium	Clean sediment off deck

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Approach from Right Bank when facing downstream

Upstream from Crossing

Approach from Right Bank when facing downstream

Downstream from Crossing

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Structure ID

Left Bank Abutment when facing downstream

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Superstructure