CK-2319	GARNET CREEK 9km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°25'30.9"	-121°35'53.6"

Crossing Name	Side Creek
FSR #	7558
Branch #	1
Road Name	GARNET CREEK
User km	9
Current Load Rating (tonnes)	63
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°25'30.87"	-121°35'53.25"

HD Diff. (m)	7.1	Accuracy (m)	5

Inspection

Date of Inspection	2017-06-14 11:05:58 AM	Recommended Next Inspection Year	2019
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Brush when active. Present load rating of BCL-625 or 63 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	Logs
Posted Load Rating		Not posted
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete		
Caps or Sills	Fair	Logs, LB has a timber plate on top of log
Piles or Posts		
Ballast Wall	Poor	None
Wing Wall		
Bracing		
Hardware		
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection		

Deck

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

Steel/Concrete

Serial/ID Plate	Magnum, BCL-625	
Girders	Good	
Diaphragms	Unrated	Inside box beams, no deformation noted
Bracing	Unrated	Inside box beams, no deformation noted
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)	0.3	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	4.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Brush when active
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

Looking upstream from deck

Deck

Looking downstream from deck

CK-2319 GARNET CREEK 9km 2017 Inspection

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Structure ID - wrong site ID

Superstructure