CK-2173	LOST CREEK 18.9km	2018 Inspection

CBR iPad Offline Ver 0.28

CBR Data

Latitude	Longitude
49°24'1"	-122°14'29.4"

Crossing Name	Side Creek
FSR #	8466
Branch #	1
Road Name	LOST CREEK
User km	18.9
Current Load Rating (tonnes)	2
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	8
Deck Width (m)	6.5

Updated Data

Latitude	Longitude
49°24'.66"	-122°14'29.45"

HD Diff. (m)	10.7	Accuracy (m)	5

2 tonnes

Inspection

Date of Inspection	2018-06-07 1:29:39 PM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

The structure and access to the structure is in poor condition. The current load rating of 2 tonnes can continue. Post load rating signs.

P.Eng Seal

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Approach

Alignment	Fair	HC right approach
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
Posted Load Rating		Not posted
Road Surface	Poor	Road access is limited to 4x4, no surfacing material

Abutment

Log/Timber Cribs	Fair	2x
Tie Backs	Fair	Fair to poor, rotting
Bin Wall		
Concrete		
Caps or Sills		
Piles or Posts		
Ballast Wall		
Wing Wall		
Bracing		
Hardware		
Fill	Fair	
Riprap	Poor	None
Bearings	Fair	
Corrosion Protection		

Deck

Running Surface		Road access is limited to 4x4, no surfacing material
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate		
Gravel Surface	Fair	
Curb Rail/Blocks/Posts	Poor	None
Hand Rails/Walkouts		
Hardware		
Overall Deck Condition	Poor	Due to rail
Gravel Depth (mm)	500	

Steel/Concrete

Girders	
Diaphragms	
Bracing	
Under Trussing	
Hardware	
Welded/grouted shear connectors	

Log

Log Curbs	Poor	None
Needle Beam		
Needle Lashing/ Shimming		

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment

Structure is in poor condition
See last inspection for stringer details

Hazards

Estimated Present Water Level Depth (m)	0.2	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	3.5	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Post load rating signs
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

Downstream from Crossing

Upstream from Crossing

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Stringers

Left Bank Abutment when facing downstream

Stringer 5