

CK-2172

LOST CREEK 18.8km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°23'39.9"	-122°14'30.3"		
Crossing Name	Unknown		
FSR #	8466	Branch #	1
Road Name	LOST CREEK		
User km	18.8		
Current Load Rating (tonnes)	10		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Timber - untreated stringers		
Deck Type	Gravel		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	6.5		
Deck Width (m)	8		

Updated Data

Latitude	Longitude		
49°23'39.41"	-122°14'31.03"		
HD Diff. (m)	21.1	Accuracy (m)	5

2 tonnes

Sill, Temporary Materials

Sill, Temporary Materials

Inspection

Date of Inspection 2018-06-07 1:15:34 PM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

Inlet is completely blocked and stream has flowed over structure eroding surfacing and approach materials. Recommend complete replacement. Access to the site is limited to rugged 4x4 and off road vehicles.

P.Eng Comments

The bridge and road approaches are in poor condition, limiting access to the structure. The inlet remains blocked putting the structure at risk. Limit loading to 2 tonnes and plan to remove and/or replace the entire structure soon. Post load rating sign.



01/02/2019

P.Eng Seal

CK-2172

LOST CREEK 18.8km

2018 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Poor

None remaining

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Poor

Old Single logs sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Poor

Eroded downstream right approach

Riprap Poor

None

Bearings Poor

Replace

Corrosion Protection

CK-2172

LOST CREEK 18.8km

2018 Inspection

CBR iPad Offline Ver 0.28

**Deck**

Running Surface

None remaining

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Poor

None

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Poor

No running surface

Gravel Depth (mm)

0

CK-2172

LOST CREEK 18.8km

2018 Inspection

CBR iPad Offline Ver 0.28

**Steel/Concrete**

Girders

Diaphragms

Bracing

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

CK-2172

LOST CREEK 18.8km

2018 Inspection

CBR iPad Offline Ver 0.28



Hazards

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

Comments The inlet is completely plugged putting the stability of the entire structure at risk.

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Post load rating sign

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Right Bank when facing downstream



Stringers



Inlet



Downstream Profile



Downstream right bank fill has eroded away completely