

CK-2172

LOST CREEK 18.8km

2016 Inspection

CBR iPad Offline Ver 0.23



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°23'39.39"	-122°14'30.59"
HD Diff. (m)	16.8
Accuracy (m)	5

Inspection

Date of Inspection 2016-08-31 1:14:36 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

The structure could still not be properly inspected due to the plugged inlet and the limited access underneath. Remove and/or replace the structure. The 10 tonnes load limit can continue - post load rating sign. The road accessing the structure is in extremely poor condition and requires maintenance.



17/02/2017

P.Eng Seal

CK-2172

LOST CREEK 18.8km

2016 Inspection



CBR iPad Offline Ver 0.23

Approach

Alignment Fair

HC 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 Poor

none

Posted Load Rating

not posted

Road Surface Poor

entire branch in very poor condition

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair

single logs sill both sides

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Poor

none

Bearings Fair

Corrosion Protection N/A

CK-2172

LOST CREEK 18.8km

2016 Inspection



CBR iPad Offline Ver 0.23

Deck

Running Surface	N/A	entire branch in very poor condition
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	none
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	due to no rail
Gravel Depth (mm)	300	

CK-2172

LOST CREEK 18.8km

2016 Inspection



CBR iPad Offline Ver 0.23

Steel/Concrete

Serial/ID Plate

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

There is very limited access under the structure, however there weren't any holes in the deck and none of the visible stringers were broken.

CK-2172

LOST CREEK 18.8km

2016 Inspection

CBR iPad Offline Ver 0.23



Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	1.0	Aggradation	☒	Scour	☒
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments see last inspection cmments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	remove/replace

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



looking upstream



Inlet

CK-2172

LOST CREEK 18.8km

2016 Inspection



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream