

CK-2173

LOST CREEK km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°24'1"	-122°14'29.4"
Road Name	LOST CREEK
User km	
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'.75"	-122°14'29.92"		
HD Diff. (m)	13.1	Accuracy (m)	5
Lost Creek			
18.9km			
2 tonnes			
Temporary Bridge			
N			
Log Stringer			
Gravel			
Crib, Log or Untreated Timber			
Crib, Log or Untreated Timber			
1			
8.0			
6.0			

Inspection

Date of Inspection 2014-10-09 11:25:42 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

The records indicate this structure built in 1976. Replace entire structure prior to industrial use. 2 tonnes load rating to continue. The road that accesses this structure is in extremely poor shape and requires maintenance. Post load rating sign.



Jan 30/2015

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Approach

Alignment Fair

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 rough

Abutment

Log/Timber Cribs Fair 2x

Tie Backs Fair 2x

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

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

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Corrosion Protection N/A

Deck

Running Surface N/A

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 Fair

Curb Rail/Blocks/Posts Poor none

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Poor due to rail

Gravel Depth (mm) 500

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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)	Comment
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1	Cw	Y	620	50	
2	Cw	Y	750	200	
3	Cw	Y	870	200	
4	Cw	Y	780	200	
5	Cw	Y	880	175	
6	Cw	Y	720	75	
7	Cw	Y	680	100	
8	Cw	Y	820	200	
9	Cw	Y	740	125	
10	Cw	Y	780	75	
11	Cw	Y	900	200	

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Hazards

Estimated Present Water Level Depth (m) 0.2

High Water ☒Debris ☐

Estimated Present Water Level Width (m) 3.0

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		High - post load rating sign High - replace entire structure
2		
3		

Monitor Item

Monitor Description

Monitoring Frequency

1 failure

Annually

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream