

CK-2346

BOISE 0.9km

2019 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°34'44.19"	-122°38'49.7"		
Crossing Name	not known		
FSR #	8394	Branch #	2
Road Name	BOISE		
User km	0.9		
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)	6.1		
Deck Width (m)	5.1		

Updated Data

Latitude	Longitude		
49°34'43.62"	-122°38'50.21"		
HD Diff. (m)	20.6	Accuracy (m)	5
2 tonnes			

Inspection

Date of Inspection 2019-01-14 10:16:17 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

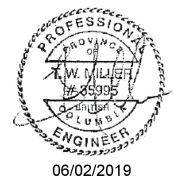
Inspection Company MFLNRO

Inspector Comments

6.6m span u/s
6.4m span d/s

P.Eng Comments

Fill hole in deck. The current load rating of 2 tonnes can continue. Post load rating signs and plan to replace the entire structure soon.



06/02/2019

P.Eng Seal

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Approach

Alignment Fair

HC left approach

Bridge Ahead Signs
Missing
☐ 0
 ☐ 1
 ☒ 2

Brushing Required N

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

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs Poor

3 face logs right bank, 2 face logs left bank visual with muddsills. Face logs cantilever upstream left bank and downstream right bank. Scour noted between face logs.

Tie Backs Poor

3x each side and rotting

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap Poor

None

Bearings

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface	Poor	0.6m x 0.2 m hole at surface
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Curb Rail/Blocks/Posts	Fair
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Hand Rails/Walkouts

Hardware	Poor	Loose lashing
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Overall Deck Condition	Poor	Due to hole in running surface
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Gravel Depth (mm)	300
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**Steel/Concrete**

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Fair

Needle Beam Poor Fd, fruiting bodies present and not tight to all stringers

Needle Lashing/
Shimming Poor loose lashing

Needle Beam to Crib (m) 3.0 Needle Diameter (mm) 600

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
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Stringers not accessible due to high flows. Use stringer information from 2016 inspection

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Hazards

Estimated Present Water Level Depth (m)	0.8	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	High	Fill hole in deck
2	High	Post load rating signs
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



Upstream Profile



Downstream Profile



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream



Stringers