

CK-2228

BOISE 3.2km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°35'56"	-122°39'9.1"		
Crossing Name	Side Creek		
FSR #	8394	Branch #	2
Road Name	BOISE		
User km	3.2		
Current Load Rating (tonnes)	5		
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)	8.3		
Deck Width (m)	5.5		

Updated Data

Latitude	Longitude		
49°35'55.28"	-122°39'8.74"		
HD Diff. (m)	23.5	Accuracy (m)	5
5 tonnes			
9.8			
5.8			

Inspection

Date of Inspection 2019-01-14 11:46:49 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

The current load rating of 5 tonnes to continue. Post load rating signs.



P.Eng Seal

CK-2228

BOISE 3.2km

2018 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Poor None

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs Fair 2x

Tie Backs Poor Rotten

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Poor Loose lashing

Fill Fair

Riprap Poor None

Bearings

Corrosion Protection

CK-2228

BOISE 3.2km

2018 Inspection

CBR iPad Offline Ver 0.28



Deck

Running Surface

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 Fair

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm) 400

CK-2228

BOISE 3.2km

2018 Inspection

CBR iPad Offline Ver 0.28



Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Na

Welded/grouted
shear connectors

Log

Log Curbs Fair

Needle Beam Poor Cw, 700mm and not tight to stringers

Needle Lashing/
Shimming Poor loose

Needle Beam to Crib (m) 5.0 Needle Diameter (mm) 700

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

1	Cw	Y	720	40	Fair	
2	Cw	Y	720	60	Poor	
3	Cw	Y	880	180	Poor	
4	Cw	Y	760	140	Poor	
5	Cw	Y	780	60	Fair	
6	Cw	Y	800	60	Fair	
7	Cw	Y	900	60	Poor	
8	Cw	Y	720	50	Fair	
9	Cw	Y	550	150	Poor	

CK-2228

BOISE 3.2km

2018 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	7.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0	Ice	☐		
Comments	8.8m span 5.8m width				

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Post rating signs

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Left Bank when facing downstream



Stringers



Right Bank Abutment when facing downstream



Downstream Profile