

CK-2346

PITT-BOISE 0.9km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°34'44.19"	-122°38'49.7"
Road Name	PITT-BOISE
User km	0.9
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)	6.1
Deck Width (m)	5.1

Updated Data

Latitude	Longitude
49°34'43.95"	-122°38'49.42"
HD Diff. (m)	9.7
Accuracy (m)	5
Pitt-Boise	
5 tonnes	
Permanent Bridge	
N	
Log Stringer	
Gravel	
Crib, Log or Untreated Timber	
Crib, Log or Untreated Timber	
1	
7.1	
5.1	

Inspection

Date of Inspection 2014-11-12 1:55 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

could not assess all stringers due to high stream flows

P.Eng Comments

Post bridge ahead signs, replace missing delineators and brush approaches. Recommend complete replacement soon. Present load rating of 5 tonnes to continue.



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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 5

Road Surface Fair

Abutment

Log/Timber Cribs Fair - scoured

Tie Backs Fair

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 Poor loose lashing

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 Fair

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm) 400

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Fair

Needle Beam Poor loose- fruiting bodies on needle beam

Needle Lashing/
Shimming Poor loose

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	520	30	
2	Cw	Y	600	30	
3	Cw	Y	660	30	
4	Cw	Y	600	30	
5	Cw	Y	580	10	

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Hazards

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 6.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	L	brush approaches, post bridge ahead signs and replace missing delineators
2	H	replace structure
3		

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



load rating sign



Downstream Profile



notched stringer

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Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream