

CK-2227

PITT-BOISE 2km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°35'17.19"	-122°38'53.3"
Road Name	PITT-BOISE
User km	2
Current Load Rating (tonnes)	63
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)	9.2
Deck Width (m)	6.5

Updated Data

Latitude	Longitude		
49°35'16.81"	-122°38'53.41"		
HD Diff. (m)	12.1	Accuracy (m)	5
Pitt-Boise			
5 tonnes			
Temporary Bridge			
N			
Log Stringer			
Gravel			
Crib, Log or Untreated Timber			
Crib, Log or Untreated Timber			
1			
8.1			
6.5			

Inspection

Date of Inspection 2014-11-12 1:06:47 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments
Waterline hung under bridge

P.Eng Comments

5 tonnes load rating, please POST.

T. W. Miller
Feb 18/2015



CK-2227

PITT-BOISE 2km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Good

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 Fair

Abutment

Log/Timber Cribs Poor top crib log on left side cracked horizontally

Tie Backs Poor rotten

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

CK-2227

PITT-BOISE 2km

2014 Inspection

CBR iPad Offline Ver 0.17

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 too low

Hand Rails/Walkouts N/A

Hardware Poor loose lashing

Overall Deck Condition Poor due to guardrail

Gravel Depth (mm)

CK-2227

PITT-BOISE 2km

2014 Inspection

CBR iPad Offline Ver 0.17

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
--------------------	---------	--------	------------------	-------------------	---------

1	Cw	Y	730	40	
2	Cw	Y	870	50	large knots
3	Cw	Y	870	150	pocket rot and heart rot
4	Cw	Y	990	300	heart rot
5	Cw	Y	850	250	heart rot
6	Cw	Y	840	250	pocket rot and heart rot
7	Cw	Y	860	50	
8	Cw	Y	900	250	heart rot
9	Cw	Y	870	50	
10	Cw	Y	850	250	pocket rot and heart rot

CK-2227

PITT-BOISE 2km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0.3

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 6.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 0.0

Ice ☐

Comments beaver dam immediately upstream

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1	Medium	replace with activity
---	--------	-----------------------

2		
---	--	--

3		
---	--	--

Monitor Item

Monitor Description

Monitoring Frequency

1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)

CK-2227

PITT-BOISE 2km

2014 Inspection



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

CK-2227

PITT-BOISE 2km

2014 Inspection



top crib log on left crib



typical tie back



beaver dam



Downstream Profile