

CK-2222

PITT RIVER 18.2km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°40'45.19" -122°41'7.6"

Road Name PITT RIVER
User km 18.2
Current Load Rating (tonnes) 10
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) 12.1

Deck Width (m) 6.5

Updated Data

Latitude Longitude
49°40'46.07" -122°41'7.06"

HD Diff. (m) 29.0 Accuracy (m) 5

Pitt River

5 tonnes

Temporary Bridge

N

Log Stringer

Gravel

Crib, Log or Untreated Timber

Crib, Log or Untreated Timber

1

11.2 span

6.3

Inspection

Date of Inspection 2014-11-12 10:59:26 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

5 tonnes load limit. Please post updated load rating.

T. Miller
Feb 16/2015



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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Fair

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs Fair

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 Fair lashing

Fill Fair

Riprap Fair

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

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Comment
1	Fd	Y	570	10	
2	Fd	Y	570	30	
3	Fd	Y	720	40	
4	Fd	Y	640	10	
5	Fd	Y	670	10	
6	Fd	Y	670	10	
7	Fd	Y	610	10	
8	Fd	Y	650	120	conks noted
9	Fd	Y	630	10	
10	Fd	Y	690	40	small conks starting to form - drilled and rot localized
11	Fd	Y	590	20	small conks starting to form
12	Fd	Y	650	10	

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Hazards

Estimated Present Water Level Depth (m) 0.3

High Water ☒Debris ☐

Estimated Present Water Level Width (m) 9.0

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 0.5

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	HIGH	Please post updated load rating
2		
3		

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

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conk on stringer 8



Upstream Profile