

CK-2224

PITT RIVER 23km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°42'40.5"	-122°42'24.8"
Road Name	PITT RIVER
User km	23
Current Load Rating (tonnes)	41
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	23.8
Deck Width (m)	4.3

Updated Data

Latitude	Longitude		
49°42'39.57"	-122°42'24.82"		
HD Diff. (m)	28.7	Accuracy (m)	5
Pitt River			
L100 or 91 tonnes			
Temporary Bridge			
N			
Steel I-beam			
Timber – Treated			
Crib, Log or Untreated Timber			
Crib, Log or Untreated Timber			
1			
24.4			
4.9			

Inspection

Date of Inspection 2014-11-12 10:28:39 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Post bridge ahead signs. L100 or 91 tonnes load rating.



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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Fair

rocks and logs

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 Good

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good BR

Bearings Good

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks Good just replacing them now

Sub Deck Fair creosoted

Ties Good creosoted - 200mm x 300mm

Nails Good

Deck to Girder Bolts Good

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good new

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

Diaphragms Fair 5x, bolted

Bracing Fair bolted

Under Trussing N/A

Hardware Good

Welded/grouted shear connectors N/A

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
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Hazards

Estimated Present Water Level Depth (m) 2.0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 10.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 5.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	bridge ahead signs
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2		
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3		
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Monitor Item

Monitor Description

Monitoring Frequency

1		
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2		
---	--	--

3		
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Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

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Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream