

CK-2225

PITT RIVER 24.6km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°42'38.59"	-122°42'49.7"
Road Name	PITT RIVER
User km	24.6
Current Load Rating (tonnes)	0
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	2
Total Length (m)	32.4
Deck Width (m)	4.3

Updated Data

Latitude	Longitude		
49°42'40.1"	-122°43'.93"		
HD Diff. (m)	229.3	Accuracy (m)	5
Pitt River			
TBD			
Temporary Bridge			
N			
Log Stringer			
Gravel			
Crib, Log or Untreated Timber			
Crib, Log or Untreated Timber			
1			
14.8			
8.0			

Inspection

Date of Inspection 2014-11-12 10:01:33 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

bridge is on skew
14.4m span upstream and 14.8m span on downstream
deck is a combination of puncheon and gravel - average 300mm thick

P.Eng Comments

Bridge not completed at time of inspection. Post bridge ahead signs, delineators, and fenders prior to activity. Send record drawings and Crossing Assurance Statement to the Ministry for updated load rating.

Fill
Feb 17/2015



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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 Poor

none

Posted Load Rating

not posted

Road Surface Fair

new, just opened road

Abutment

Log/Timber Cribs Good

Tie Backs Good

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 Good tightly lashed

Fill Good

Riprap Good

Bearings Good

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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 N/A

Curb Rail/Blocks/Posts Good new logs

Hand Rails/Walkouts N/A

Hardware Good tight lashing

Overall Deck Condition Good

Gravel Depth (mm) 300

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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
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1	Fd	Y	820		
2	Fd	Y	660		
3	Fd	Y	800		
4	Fd	Y	710		
5	Fd	Y	720		
6	Fd	Y	910		
7	Fd	Y	790		
8	Fd	Y	880		
9	Fd	Y	880		
10	Fd	Y	910		
11	Fd	Y	900		
12	Fd	Y	880		

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Hazards

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 8.5

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 1.5

Ice ☐

Comments new construction
get asbuilt documentation

Repairs and Monitoring

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

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



puncheon and gravel deck

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Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



upstream right riprap