

CK-2220

PITT RIVER 12.1km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°38'.7" -122°39'59"

Road Name PITT RIVER
User km 12.1
Current Load Rating (tonnes) 54
Structure Class Permanent Bridge
Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 18.3

Deck Width (m) 4.9

Updated Data

Latitude Longitude
49°38'.46" -122°39'59.04"

HD Diff. (m) 7.5 Accuracy (m) 5
Pitt River

TBD

Permanent Bridge
N

Steel I-beam

Concrete Composite

Steel Pipe and Precast Pad

Steel Pipe and Precast Pad

1

18.3

4.9

Inspection

Date of Inspection 2014-11-12 11:52:37 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Replace guardrail risers and blocks and post bridge ahead signs.

P.Eng Comments

Replace guardrail, risers and blocks. Post bridge ahead signs. There are no documents on this file, please submit record drawings and structural design for a complete assessment. Limit loading to L60 or 54 tonnes until such time.

T. Miller
Feb 16/2015



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair plates and pads

Piles or Posts Fair

Ballast Wall Good

Wing Wall N/A

Bracing Fair

Hardware N/A

Fill Good

Riprap Good

Bearings Fair bulging upstream right

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Corrosion Protection Fair

Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair 6 panels, flared right approach

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Poor rotten risers and blocks

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Poor due to rotten risers and blocks

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

Diaphragms Fair 5x, bolted

Bracing Fair bolted

Under Trussing N/A

Hardware Fair

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) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 6.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	post bridge ahead signs
2	Medium	replace guardrail, risers and blocks
3		

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream