

CK-2217

PITT RIVER 2.2km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°33'29.09"	-122°37'3.3"
Road Name	PITT RIVER
User km	2.2
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	12.2
Deck Width (m)	4.9

Updated Data

Latitude	Longitude		
49°33'29.2"	-122°37'2.76"		
HD Diff. (m)	11.3	Accuracy (m)	5
Pitt River			
L60 or 54 tonnes			
Temporary Bridge			
Y			
Steel Box Beam			
Steel			
Sill -Temporary Materials			
Sill -Temporary Materials			
1			
12.2			
4.9			

Inspection

Date of Inspection 2014-11-12 3:08:04 PM

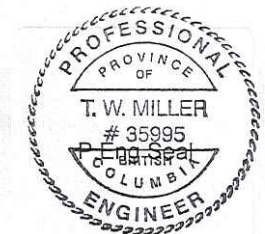
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Portable steel over-spanning an old WBC. Please send record drawings and shop drawings to the Coast Engineering Group for a load rating. Limit loading to L60 or 54 tonnes until such time. Post bridge ahead signs and replace missing delineators



File
Feb 18/2015

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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 Fair

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 Unrated cannot access to properly assess - does not appear to be crushing even with localized mycelium

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap N/A

Bearings Unrated cannot access to properly assess

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Corrosion Protection

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 N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate Fair anti skid all but worm off, some deformation of deck

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Fair 2 piece steel box beam

Diaphragms Unrated inside

Bracing Unrated inside

Under Trussing N/A

Hardware N/A

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) 0.2

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 2.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 0

Ice ☐

Comments ASP over spanning old log stringer

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

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



Left Bank Abutment when facing downstream