

CK-2222

PITT RIVER 18.2km

2017 Inspection

CBR iPad Offline Ver



CBR Data

Latitude	Longitude		
49°40'45.19"	-122°41'7.6"		
Crossing Name	Side Creek		
FSR #	8394	Branch #	1
Road Name	PITT RIVER		
User km	18.2		
Current Load Rating (tonnes)	109		
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)	6.3		

Updated Data

Latitude	Longitude		
49°40'46.08"	-122°41'6.37"		
HD Diff. (m)	36.8	Accuracy (m)	5
BCL-625 or 63 tonnes			

Inspection

Date of Inspection 2017-09-14 5:58:58 PM

Recommended Next Inspection Year 2018

Inspector Name Michael Foster

Inspection Company Onsite Engineering Ltd

Inspector Comments

Good bridge. No concerns. Fairly recent work with new stringers.
Must have 2nd layer of stringers for L100 at this span though.
Active hauling adjacent to bridge.

P.Eng Comments

BCL-625 or 63 tonnes load rating, post load rating sign. In order to increase the load rating the live load needs to be restricted to the inside portion of the bridge (over the new stringers). Please contact the undersigned for further details.



19/02/2018

P.Eng Seal

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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

Road Surface Good

Abutment

Log/Timber Cribs Good 2 log cribs. Well built

Tie Backs Good

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

Fill Good

Riprap Fair

Bearings N/A

Corrosion Protection N/A

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**Deck**

Running Surface	Good	
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	Good	
Curb Rail/Blocks/Posts	Fair	Curb logs pinned to guard logs
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)	0.6	

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Steel/Concrete

Serial/ID Plate

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Fair

Needle Beam N/A

Needle Lashing/
Shimming N/A

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
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Asbuilt documentation used for stringer information

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.6	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	To increase the load rating restrict the running width by fastening additional 600mm diameter curb logs directly inside the existing ones - contact the undersigned for additional information

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Upstream from Crossing



Left approach viewed from bridge



Downstream from Crossing



Right approach viewed from bridge



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream

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Downstream Profile