

CK-2535

PITT RIVER 13.3km

2017 Inspection

CBR iPad Offline Ver



CBR Data

Latitude 49°38'10.89" Longitude -122°40'41.8"

Crossing Name unknown

FSR # 8394 Branch # 1

Road Name PITT RIVER

User km 13.3

Current Load Rating (tonnes)

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Gravel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 12

Deck Width (m) 4.9

Updated Data

Latitude 49°38'9.37" Longitude -122°40'38.58"

HD Diff. (m) 79.9 Accuracy (m) 5

L75 or 68 tonnes

Inspection

Date of Inspection 2017-09-15 8:41:54 AM

Recommended Next Inspection Year 2018

Inspector Name Michael Foster

Inspection Company Onsite Engineering Ltd

Inspector Comments

Good recent install.
Add approach log to downstream left side.
Surface fungus starting to appear on stringer logs but is not a concern

P.Eng Comments

L75 or 68 tonnes load rating, post load rating sign. Require actual stringer information to be reported on next inspection. Replace downstream left approach log.



25/02/2018

P.Eng Seal

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Approach

Alignment Fair

Structure is at top of vertical curves, unable to see beyond bridge from either approach.

Bridge Ahead Signs
Missing☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Fair

Missing downstream left approach log

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs Good

Cedar sill logs on tiebacks. Can't see if there is lower face log

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 Good

Fill Good

Riprap Good

Bearings Good

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 not lashed or pinned to guard logs
Hand Rails/Walkouts	N/A	
Hardware	Good	
Overall Deck Condition	Good	
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 Good Fd needlebeam well lashed and shimmed to stringers

Needle Lashing/
Shimming Good

Needle Beam to Crib (m) 6 Needle Diameter (mm) 550

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
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Require actual/asbuilt stringer information for proper analysis
The only information on file is the plan (ie. 12 Fd stringers at 620mm diameter)

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Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Replace downstream left approach log.
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2	High	Post load rating sign
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3		
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Item	Monitor Description	Frequency
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1		
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2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Right approach viewed from bridge



Left approach viewed from bridge



Upstream from Crossing



Downstream from Crossing



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Needlebeam



Downstream Profile