

CK-2214

PEERS CREEK 0.3km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude Longitude
49°23'3" -121°19'7"

Road Name PEERS CREEK
User km 0.3
Current Load Rating (tonnes) 54
Structure Class Temporary Bridge
Portable N

Superstructure Steel I-beam
Deck Type Timber - Untreated
Abutment Left Steel Pipe and Precast Pad
Abutment Right Steel Pipe and Precast Pad
Spans 1
Total Length (m) 19.6
Deck Width (m) 3.9

Updated Data

Latitude Longitude
49°23'2.77" -121°19'1.83"
HD Diff. (m) 23.8 Accuracy (m) 5

Peers Creek
0.3
Temporary Bridge
N

Steel I-beam
Timber – Untreated
Steel Pipe and Precast Pad
Steel Pipe and Precast Pad
1
19.6
4.3

Inspection

Date of Inspection 2014-07-07 1:24:47 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Brush and grade approaches, replace missing delineators and bridge ahead signs. Running planks are showing signs of wear, recommend replacing prior to industrial use. Present load rating of L60 or 54 tonnes to continue.

P.Eng Comments

Brush and grade approaches, replace missing delineators and bridge ahead signs. Running planks are showing signs or wear, recommend replacing them prior to industrial use. Present load rating of L60 or 54 tonnes to continue.



Handwritten signature and date:
July 23/2014

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Fair old logs

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 steel plates and rubber pads

Piles or Posts Fair

Ballast Wall Fair hairline cracks, does not appear to be spreading from last inspection

Wing Wall Bracing Fair

Hardware Fair only single bay of bracing on pipe towers - very steep angle

Fill Good

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface N/A

Running Planks Fair some rotting sections on wheel path

Sub Deck Fair creosoted

Ties Good creosoted

Nails Fair

Deck to Girder Bolts Good

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 Fair

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Fair steel I beams

Diaphragms Fair 4 - welded

Bracing Fair

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**Log**

Log Curbs N/A

Needle Beam N/A

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) 8.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 3.0

Ice ☐Comment
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Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	brush and grade approaches
2	Medium	replace missing delineators and bridge ahead signs
3		

Monitor Item

Monitor Description

Monitoring Frequency

1 running planks for rot

Routine Inspection

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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PEERS CREEK 0.3km

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Deck



Left Bank Abutment when facing downstream