

CK-2154

JONES-WEST 0.6km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°15'20.19" -121°36'8"

Road Name JONES-WEST
User km 0.6
Current Load Rating (tonnes) 68
Structure Class Permanent Bridge
Portable N

Superstructure Steel I-beam

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 21.6

Deck Width (m) 4.9

Updated Data

Latitude Longitude
49°15'19.8" -121°36'7.47"

HD Diff. (m) 16.2 Accuracy (m) 5

Jones West
0.8

Permanent Bridge
N

Steel I-beam

Concrete Composite

Steel Pipe and Precast Pad

Steel Pipe and Precast Pad

1
21.4

49

Inspection

Date of Inspection 2014-09-18 1:51:18 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Replace guardrail, risers and blocks. Brush approaches and post bridge ahead signs. The steel indicates L75 or 68 tonnes loading which can continue provided the record drawings and structural drawings are submitted.



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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y minor

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 68

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts Good

Ballast Wall Fair

Wing Wall N/A

Bracing Good

Hardware N/A

Fill Good

Riprap Good

Bearings Good

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Corrosion Protection Good

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

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Poor rotten blocks and risers

Hand Rails/Walkouts N/A

Hardware Poor loose rail bolts

Overall Deck Condition Poor due to rail

Gravel Depth (mm)

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Steel/Concrete

Girders Good

Diaphragms Good 5 bays

Bracing Good

Under Trussing N/A

Hardware Good

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) 0.4

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 8.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 3.0

Ice ☐

Comments

Repairs and Monitoring

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

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream



superstructure

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Structure ID



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream