

CK-2012

BLUE MTN TWO 0.8km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°14'9.7" -122°28'7.5"

Road Name BLUE MTN TWO
User km 0.8
Current Load Rating (tonnes) 68
Structure Class Permanent Bridge
Portable N
Superstructure Steel I-beam
Deck Type Timber - Treated - Panels
Abutment Left Concrete Lock Blocks
Abutment Right Concrete Lock Blocks
Spans 1
Total Length (m) 9.4
Deck Width (m) 4.3

Updated Data

Latitude Longitude
49°14'9.61" -122°28'7.64"
HD Diff. (m) 3.9 Accuracy (m) 5
Blue Mtn 2
Permanent Bridge
N
Steel I-beam
Timber – Treated
Concrete Lock Blocks
Concrete Lock Blocks
1
9.4
4.3

Inspection

Date of Inspection 2014-08-29 10:19:12 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.

Handwritten signature and date:
Nov 27/14



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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 not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Fair lock blocks - 3x

Caps or Sills Fair 2 - 200mm x 200mm treated timbers bolted together and shimmed level

Piles or Posts N/A

Ballast Wall Good treated timbers

Wing Wall Fair lockblocks

Bracing Fair geogrid between rows of blocks

Hardware Fair geogrid

Fill Good

Riprap Fair small

Bearings Fair

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks Good

Sub Deck Good treated

Ties Good treated

Nails Good

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 Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

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Steel/Concrete

Girders Fair 2 steel I beams - some corrosion

Diaphragms Fair 3 bays - bolted

Bracing Fair

Under Trussing N/A

Hardware Fair

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) 0.1

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 1.5

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 3.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	post bridge ahead signs
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2		
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3		
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Monitor Item

Monitor Description

Monitoring Frequency

1		
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2		
---	--	--

3		
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Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

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left upstream bearing shimmed level



Right Bank Abutment when facing downstream



right downstream bearing shimmed



superstructure