

CK-2011

BLUE MTN TWO 0.1km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°14'12.3"	-122°27'43.4"
Crossing Name	Copper Creek
FSR #	5913
Branch #	2
Road Name	BLUE MTN TWO
User km	0.1
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Treated
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	8
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°14'12.99"	-122°27'43.59"
HD Diff. (m)	21.8
Accuracy (m)	5

Inspection

Date of Inspection 2015-10-13 1:16:57 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs. Present load rating of L60 or 54 tonnes to continue.



P.Eng Seal

Nov 18/2015

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Approach

Alignment Good

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 Good 3 lock blocks per abutment

Caps or Sills Good timbers

Piles or Posts N/A

Ballast Wall Good timbers

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Fair

Riprap Fair

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface N/A

Running Planks Good

Sub Deck N/A

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

Serial/ID Plate

Girders Fair 4 painted steel I beams

Diaphragms N/A

Bracing Fair painted

Under Trussing N/A

Hardware N/A

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)	Condition	Comment

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	post bridge ahead signs

2

3

Item	Monitor Description	Frequency
1		
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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Left Bank Abutment when facing downstream



superstructure