

CK-2493

RUBY ELEVEN 0.15km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°22'20.6"	-121°39'42.9"
Crossing Name	Mahood Creek
FSR #	8125
Branch #	11
Road Name	RUBY ELEVEN
User km	0.15
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	24.4
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
49°22'21.5"	-121°39'42.9"
HD Diff. (m)	31.2
Accuracy (m)	5

Y

Inspection

Date of Inspection 2015-06-24 9:30:40 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace missing delineator and post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



06/01/2016

P.Eng Seal

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Approach

Alignment Fair

HC and VC both approaches

 Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

 Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

 Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good

lock blocks

Caps or Sills Good

treated timbers

Piles or Posts N/A

Ballast Wall Fair

logs

Wing Wall Good

downstream right approach

Bracing N/A

Hardware N/A

Fill Fair

Riprap Fair

rounded

Bearings Good

Corrosion Protection N/A

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**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	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	Good	anti skid worn
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts	N/A	
Hardware	Good	geogrid between lock blocks
Overall Deck Condition	Good	
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Unrated internal

Bracing Unrated internal

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	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	replace delineator
2	Medium	post bridge ahead signs

3

Item	Monitor Description	Frequency
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1

2

3

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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Structure ID



Right Bank Abutment when facing downstream



Structure ID



superstructure