

CK-2348

COGBURN CREEK 4.8km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude
49°33'20.8"	-121°43'38.4"
Crossing Name	(No Creek Present)
FSR #	5748
Branch #	2
Road Name	COGBURN CREEK
User km	4.8
Current Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	24.4
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
49°33'19.88"	-121°43'38.18"
HD Diff. (m)	28.7
Accuracy (m)	10
40 tonnes	

Inspection

Date of Inspection 2016-08-09 1:42:15 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks; brush approaches; replace missing delineators; place fenders at both approaches and post bridge ahead signs. Limit loading to 40 tonnes until a new proper guardrail system is installed. Please post load rating sign.



23/01/2017

P.Eng Seal

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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 Poor none

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 Good

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing N/A short column heights

Hardware Poor loose rail bolts

Fill Good

Riprap N/A

Bearings Good

Corrosion Protection Good

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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	Good	
Grout Pockets	Good	
Deck Joints	Good	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	rotten
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	due to rail conditon
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good

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)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	0.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments no creek at this location - bridge spans gully

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	High	replace guardrail system
2	Medium	brush road and post signs
3	Medium	place fenders at approaches
4	High	post load rating sign

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



guardrail off and log has been placed



remaining guardrail condition



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Structure ID



Left Bank Abutment when facing downstream

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tree came over bank and suspect that took off guardrail on left upstream bank - no impact on deck visual