

CK-2117B

COGBURN km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°33'27.79"	-121°44'28.2"
Crossing Name	North Fork
FSR #	5748
Branch #	2
Road Name	COGBURN
User km	
Current Load Rating (tonnes)	91
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)	27.4
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°33'27.95"	-121°44'28.84"
HD Diff. (m)	13.6
Accuracy (m)	10
3.4km	
L100 or 91 tonnes	

Inspection

Date of Inspection 2018-06-19 12:29:42 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Clean sediment from deck. Underside of deck panels appear good, therefore present load rating of L100 or 91 tonnes to continue.



19/12/2018

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 Fair

Logs

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface Poor

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Unrated Too much sediment to inspect

Grout Pockets Unrated Too much sediment

Deck Joints Unrated Too much sediment

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm)

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**Steel/Concrete**

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

Welded/grouted
shear connectors**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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	5.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	High	Clean sediment off deck
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2		
---	--	--

3		
---	--	--

Item	Monitor Description	Frequency
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1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



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Amount of sediment on deck