

CK-2076

FOLEY CREEK 4.4km

2016 Inspection



CBR iPad Offline Ver 0.23

CBR Data

Latitude	Longitude
49°7'17.19"	-121°36'23.2"
Crossing Name	Foley Creek
FSR #	5127
Branch #	13
Road Name	FOLEY CREEK
User km	4.4
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	25.5
Deck Width (m)	4.1

Updated Data

Latitude	Longitude
49°7'16.62"	-121°36'23.58"
HD Diff. (m)	19.5
Accuracy (m)	5

4.3

Inspection

Date of Inspection 2016-05-11 10:32:08 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L60 or 54 tonnes to continue. Monitor tieback condition and scour as noted.



25/01/2017

P.Eng Seal

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Approach

Alignment Fair

HC both approaches

 Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

 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 Fair 4x closed face both sides

Tie Backs Fair 5x, some splitting on tiebacks directly under girders

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Fair squared logs

Wing Wall Fair

Bracing N/A

Hardware Good

Fill Fair

Riprap Fair scour noted downstream right bank

Bearings Fair

Corrosion Protection N/A

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**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 Fair recent small damage

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair surface rust

Diaphragms Fair 5x, 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)	Condition	Comment

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	16.0	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

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



tracked machine recently walked over



Deck



recent damage to upstream left approach rail



Approach from Left Bank when facing downstream



right bank downstream riprap scour



Right Bank Abutment when facing downstream



superstructure

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Left Bank Abutment when facing downstream