

CK-2076

FOLEY 4.4km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°7'17.19"	-121°36'23.2"		
Crossing Name	Foley Creek		
FSR #	5127	Branch #	13
Road Name	FOLEY		
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)	4.3		

Updated Data

Latitude	Longitude		
49°7'17.05"	-121°36'23.74"		
HD Diff. (m)	11.9	Accuracy (m)	5
L60 or 54 tonnes			

Inspection

Date of Inspection 2018-06-20 11:13:40 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

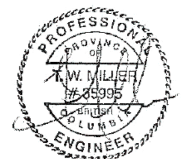
Inspection Company MFLNRO

Inspector Comments

The crib appears old and nearing the end of its industrial life

P.Eng Comments

Brush and grade approaches. Post bridge ahead signs. According to the file the crib is 32 years old and is nearing the end of its industrial life - monitor its condition. Present load rating of L60 or 54 tonnes to continue.



09/01/2019

P.Eng Seal

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Approach

Alignment Fair

HC and VC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Not posted

Road Surface Poor

Large potholes

Abutment

Log/Timber Cribs Fair 4x with up to 60mm sap rot

Tie Backs Fair 5x with some end splits

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall Fair Timbers and logs

Wing Wall

Bracing

Hardware

Fill

Riprap Fair

Bearings Fair

Corrosion Protection

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**Deck**

Running Surface

Large potholes

Running Planks

Good

Sub Deck

Good

Treated

Ties

Good

Treated

Nails

Good

Deck to Girder Bolts

Good

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Good

Hand Rails/Walkouts

Hardware

Good

Overall Deck Condition

Good

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing

Hardware Fair

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)	1.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	18.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Brush and grade approaches
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2	Medium	Post bridge ahead signs
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3		
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Item	Monitor Description	Frequency
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1	Crib condition	Routine Inspection
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2		
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3		
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Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Approach from Right Bank when facing downstream



Downstream from Crossing



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Superstructure

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Log crib condition