

CK-2075

FOLEY 2.1km

2019 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°6'40.6"	-121°37'54.3"		
Crossing Name	Foley Creek		
FSR #	5127	Branch #	13
Road Name	FOLEY		
User km	2.1		
Current Load Rating (tonnes)	54		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Compo Girders		
Deck Type	Concrete Composite		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	24		
Deck Width (m)	4.88		

Updated Data

Latitude	Longitude		
49°6'40.25"	-121°37'54.42"		
HD Diff. (m)	11.1	Accuracy (m)	5
L60 or 54 tonnes			

Inspection

Date of Inspection 2019-03-20 12:18:50 PM

Inspector Name Tyson Miller

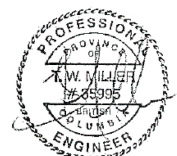
Recommended Next Inspection Year 2022

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush and grade approaches. Replace the missing delineator and bridge ahead sign. The hairline cracks noted on the girders do not appear to be getting larger, continue to monitor their condition. The current load rating of L60 or 54 tonnes to continue.



27/03/2019

P.Eng Seal

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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs

Missing

☐ 0☒ 1☐ 2

Brushing Required

Y

Minor

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

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Good

Ballast Wall

Good

Wing Wall

Bracing

Good

Hardware

Fill

Good

Riprap

Fair

Bearings

Good

Corrosion Protection

Fair

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**Deck**

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good Minor damage noted at right approach

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

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**Steel/Concrete**

Girders Fair 2 composite girders with hairline cracks

Diaphragms Good At center

Bracing

Under Trussing

Hardware

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)	14	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	Low	Brush and grade approaches
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2	Medium	Replace missing delineator and bridge ahead sign
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3		
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Item	Monitor Description	Frequency
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1	hairline cracks in girders	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



Approach from Right Bank when facing downstream



Rail damage



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream