

CK-2075

FOLEY CREEK 2.1km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude		
49°6'40.6"	-121°37'54.3"		
Crossing Name	Foley Creek		
FSR #	5127	Branch #	13
Road Name	FOLEY CREEK		
User km	2.1		
Current Load Rating (tonnes)	54		
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		
Deck Width (m)	4.88		

Updated Data

Latitude	Longitude		
49°6'40.86"	-121°37'53.49"		
HD Diff. (m)	18.2	Accuracy (m)	5
Compo Girders			

Inspection

Date of Inspection 2016-05-11 10:13:04 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

Update load rating sign!

P.Eng Comments

Replace missing delineator; brush approaches and **UPDATE LOAD RATING SIGN**. Present load rating of L60 or 54 tonnes to continue. Monitor hairline cracks in girders.



25/01/2017

P.Eng Seal

CK-2075

FOLEY CREEK 2.1km

2016 Inspection



CBR iPad Offline Ver 0.23

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 Good

Posted Load Rating 68040 Update load rating sign

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair steel plates and rubber pads

Piles or Posts Fair

Ballast Wall Fair

Wing Wall N/A

Bracing Fair

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

CK-2075

FOLEY CREEK 2.1km

2016 Inspection

CBR iPad Offline Ver 0.23

**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 Fair

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

CK-2075

FOLEY CREEK 2.1km

2016 Inspection



CBR iPad Offline Ver 0.23

Steel/Concrete

Serial/ID Plate

Girders Fair

hairline cracks noted - no change from last inspection

Diaphragms Good

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Stringer Number	Needle Beam to Crib (m)		Diameter (mm)	Needle Diameter (mm)		Rot Depth (mm)	Condition	Comment
	Species	Peeled						

CK-2075

FOLEY CREEK 2.1km

2016 Inspection

CBR iPad Offline Ver 0.23



Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	15.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1	Medium	replace missing delineator
---	--------	----------------------------

2	Medium	brush approaches
---	--------	------------------

3		
---	--	--

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

1	hairline cracks in girders	
---	----------------------------	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream



web flare



minor damage to upstream right approach deck panel under rail post



web flare



Left Bank Abutment when facing downstream

CK-2075

FOLEY CREEK 2.1km

2016 Inspection



Downstream Profile