

CK-2317

FOLEY CREEK 11.7km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°9'14.9"	-121°32'17.4"
Road Name	FOLEY CREEK
User km	11.7
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	18.7
Deck Width (m)	4.9

Updated Data

Latitude	Longitude		
49°9'14.7"	-121°32'17.81"		
HD Diff. (m)	10.3	Accuracy (m)	10
Foley Creek			
11.7			
L75 or 68 tonnes			
Permanent Bridge			
N			
Steel I-beam			
Concrete Composite			
Steel Pipe and Precast Pad			
Steel Pipe and Precast Pad			
1			
18.4			
4.9			

Inspection

Date of Inspection 2014-09-10 11:37:36 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Replace guardrail, risers and blocks when active. Brush approaches, replace missing delineators and post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



Handwritten signature: T.W. Miller
Handwritten date: Dec 18/2014

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Approach

Alignment Fair

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 Poor road not accessible by 4x4

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts Good

Ballast Wall Fair

Wing Wall N/A

Bracing Good

Hardware N/A

Fill Good

Riprap Good

Bearings Good

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Corrosion Protection Good

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 6 panels

Grout Pockets Good

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Poor rotting risers and blocks

Hand Rails/Walkouts N/A

Hardware Poor loose rail bolts

Overall Deck Condition Poor due to rail

Gravel Depth (mm)

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Steel/Concrete

Girders Good

Diaphragms Good 4 bays

Bracing Good

Under Trussing N/A

Hardware Good

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)

Comment

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Hazards

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 8.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace guardrail, risers and blocks when active
2	Medium	brush with activity
3	Medium	replace missing delineator and bridge ahead signs

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

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superstructure