

CK-2496

ENGLISH CREEK TWO 0.5km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude 49°39'41.5" Longitude -121°52'7.2"

Crossing Name Side Creek

FSR # 5748 Branch # 29

Road Name ENGLISH CREEK TWO

User km 0.5

Current Load Rating (tonnes)

Structure Class Woodbox/Log Culvert

Portable N

Superstructure

Deck Type

Abutment Left

Abutment Right

Spans 0

Total Length (m) 8

Deck Width (m)

Updated Data

Latitude 49°39'41.13" Longitude -121°52'7.74"

HD Diff. (m) 15.6 Accuracy (m) 5

2.0

Temporary Bridge

Log Stringer

Gravel

Sill -Temporary Materials

Sill -Temporary Materials

1

10.0

5.8

Inspection

Date of Inspection 2016-08-09 11:09:58 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

8.2m span
log stringers all starting to show mycelium growth but still solid

P.Eng Comments

Post bridge ahead signs. Present load rating of L120 or 109 tonnes to continue.



25/01/2017

P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface	N/A	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
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	Good	
Hand Rails/Walkouts	N/A	
Hardware	Fair	outside stringers not lashed to sill and can't tell if they are pinned - no signs of movement
Overall Deck Condition	Fair	
Gravel Depth (mm)	500	

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Steel/Concrete

Serial/ID Plate

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Good

Needle Beam N/A

Needle Lashing/
Shimming N/A

Stringer Number	Needle Beam to Crib (m)		Diameter (mm)	Needle Diameter (mm)		Comment
	Species	Peeled		Rot Depth (mm)	Condition	
1	Fd	Y	630		Fair	
2	Fd	Y	590		Fair	
3	Fd	Y	670		Fair	
4	Fd	Y	600		Fair	
5	Fd	Y	560		Fair	
6	Fd	Y	620		Fair	
7	Fd	Y	660		Fair	
8	Fd	Y	520		Fair	
9	Fd	Y	580		Fair	
10	Fd	Y	610		Fair	

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	post bridge ahead signs

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



looking downstream from deck



looking upstream from deck



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Stringers



Right Bank Abutment when facing downstream



Upstream Profile