

CK-2497

ENGLISH CREEK TWO 1.1km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude		
49°39'23.1"	-121°51'58.9"		
Crossing Name	Side Creek		
FSR #	5748	Branch #	29
Road Name	ENGLISH CREEK TWO		
User km	1.1		
Current Load Rating (tonnes)			
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Log Stringers		
Deck Type	Gravel		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	7.5		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude		
49°39'22.77"	-121°51'59.87"		
HD Diff. (m)	21.9	Accuracy (m)	5
2.6			
Sill -Temporary Materials			
Sill -Temporary Materials			
1			
8.0			
5.5			

Inspection

Date of Inspection 2016-08-09 11:35:56 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

6.4m span
steep approaches from both ends

P.Eng Comments

Post bridge ahead signs. Present load rating of L100 or 91 tonnes to continue. Monitor steep approaches.



25/01/2017

P.Eng Seal

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Approach

Alignment Poor

very steep VC on both approaches

 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 Good

Fill Fair

Riprap Fair

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	Good	
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts	N/A	
Hardware	Unrated	outside stringers not lashed to sill and can't tell if pinned - no movement apparent
Overall Deck Condition	Good	
Gravel Depth (mm)	600	

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Steel/Concrete

Serial/ID Plate

Girders

Diaphragms

Bracing

Under Trussing

Hardware na

Welded/grouted
shear connectors**Log**

Log Curbs Fair

Needle Beam N/A

Needle Lashing/
Shimming N/A

Stringer Number	Needle Beam to Crib (m)		Diameter (mm)	Needle Diameter (mm)		
	Species	Peeled		Rot Depth (mm)	Condition	Comment
1	Fd	Y	630		Fair	mycellium
2	Fd	Y	550		Fair	mycellium
3	Fd	Y	560		Fair	knots
4	Fd	Y	530		Good	
5	Fd	Y	500		Fair	knots
6	Fd	Y	560		Good	
7	Fd	Y	540		Good	
8	Fd	Y	550		Good	
9	Fd	Y	590		Good	
10	Fd	Y	510		Fair	mycellium
11	Fd	Y	530		Fair	mycellium
12	Fd	Y	540		Fair	mycellium

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	post bridge ahead

2

3

Item	Monitor Description	Frequency
1		
2		
3		

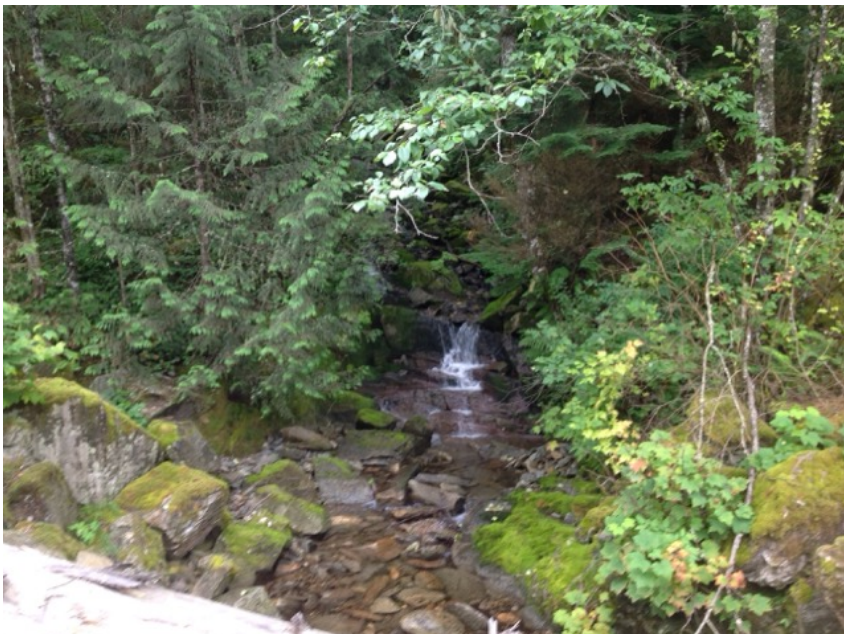
Sketch
(Select Signature)



Approach from Left Bank when facing downstream - 26%



looking downstream from deck



looking upstream from deck



Approach from Right Bank when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Stringers