

CK-2497

ENGLISH 2.6km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°39'23.1"	-121°51'58.9"
Crossing Name	Side Creek
FSR #	5748
Branch #	29
Road Name	ENGLISH
User km	2.6
Current Load Rating (tonnes)	91
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	8
Deck Width (m)	5.5

Updated Data

Latitude	Longitude
49°39'22.77"	-121°51'59.93"
HD Diff. (m)	23.0
Accuracy (m)	5

L100 or 91 tonnes

Inspection

Date of Inspection 2018-06-15 12:39:11 PM

Inspector Name Tyson Miller

Inspector Comments

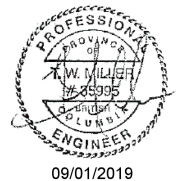
6.5m span

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

P.Eng Comments

Post bridge ahead signs and monitor the riprap stability. Present load rating of L100 or 91 tonnes to continue.



P.Eng Seal

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Approach

Alignment Poor

VC both approaches

Bridge Ahead Signs
Missing☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left☒ 0 ☐ 1 ☐ 2Delineator Missing
Right☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Small diameter logs

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good

Single log sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Gut lashed

Fill Good

Riprap Fair

Missing downstream left bank

Bearings Fair

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Fair

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm) 400

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Steel/Concrete

Girders

Diaphragms

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
1	Fd	Y	620		Fair	
2	Fd	Y	550	10	Fair	
3	Fd	Y	520	10	Fair	
4	Fd	Y	500	10	Fair	
5	Fd	Y	500	10	Fair	
6	Fd	Y	530		Fair	
7	Fd	Y	510		Fair	
8	Fd	Y	530		Fair	
9	Fd	Y	560		Fair	
10	Fd	Y	490		Fair	
11	Fd	Y	550	10	Fair	
12	Fd	Y	530		Fair	

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Low	Post bridge ahead signs
2		
3		

Item	Monitor Description	Frequency
1	Riprap scour	Routine Inspection
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile



Stringers



Left Bank Abutment when facing downstream



Eroded riprap downstream left bank