

CK-2496
CK-2496A

ENGLISH 2km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°39'41.5"	-121°52'7.2"
Crossing Name	Side Creek
FSR #	5748
Branch #	29
Road Name	ENGLISH
User km	2
Previous 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)	10
Deck Width (m)	5.8

Updated Data

Latitude	Longitude
49°39'40.98"	-121°52'7.4"
HD Diff. (m)	16.5
Accuracy (m)	50
L100 or 91 tonnes	
5.5	

Inspection

Date of Inspection 2020-05-15 11:51:21 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

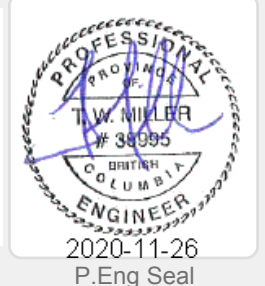
Inspection Company FLNRORD

Inspector Comments

8.1m span upstream
8.0m span downstream

P.Eng Comments

Ensure curb logs are fastened to stringers. Brush approaches and post bridge ahead signs. The current load rating of L100 or 91 tonnes to continue, post load rating sign. To increase the load rating to the design vehicle add 200mm well compacted gravel fill to deck and blend into grade.



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair Undersized logs

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Fair Fruiting bodies starting to form

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Fair

Bearings Good

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 **Good**

Curb Rail/Blocks/Posts **Fair** **Not fastened**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Fair**

Gravel Depth (mm) **300**

Pier Deck

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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	610		Fair	
2	Fd	Y	610		Fair	
3	Fd	Y	650		Fair	
4	Fd	Y	620		Fair	
5	Fd	Y	550		Fair	
6	Fd	Y	620		Fair	
7	Fd	Y	670		Fair	
8	Fd	Y	530		Fair	
9	Fd	Y	590		Fair	
10	Fd	Y	620		Fair	

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Area/sight line brushing. m². Priority:Low	Brush approaches
2 Approach. Bridge Ahead Signs. # of signs. Priority:Low	Post bridge ahead signs
3 Structure. Hardware (re-torque or tighten). # of items. Priority:Low	Fasten curb log
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Stringers



Right Bank Abutment when facing downstream

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Fruiting bodies stating to show on sills