

CK-2496

ENGLISH 2km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

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

Crossing Name Side Creek

FSR # 5748 Branch # 29

Road Name ENGLISH

User km 2

Current Load Rating (tonnes) 109

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 49°39'41.33" Longitude -121°52'6.7"

HD Diff. (m) 11.3 Accuracy (m) 5

L100 or 91 tonnes

Inspection

Date of Inspection 2018-06-15 11:55:35 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

Inspector Comments

8.2m span

P.Eng Comments

Replace missing fender log and post bridge ahead signs. L100 or 91 tonnes load rating. To increase loading to design rating add 200mm well compacted gravel fill to surface of structure and blend into grade.



P.Eng Seal

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Approach

Alignment Fair

HC 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

Missing downstream right approach

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

Corners pinned and gut lashed

Fill Good

Riprap Good

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

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm) 300

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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	590		Fair	
3	Fd	Y	650		Fair	
4	Fd	Y	600		Fair	
5	Fd	Y	550		Fair	
6	Fd	Y	610		Fair	
7	Fd	Y	650		Fair	
8	Fd	Y	530		Fair	
9	Fd	Y	570		Fair	
10	Fd	Y	580		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	Priority	Repair Description
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1	Medium	Replace missing fender log
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2	Low	Post bridge ahead signs
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3		
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Item	Monitor Description	Frequency
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1		
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2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile

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Stringers

