

CK-2518

AMERICAN CREEK 12km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°26'.99"	-121°31'15.9"
Crossing Name	Unknown
FSR #	8123 Branch # 1
Road Name	AMERICAN CREEK
User km	12
Current Load Rating (tonnes)	
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated - Panels
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	21.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°26'1.39"	-121°31'15.9"
HD Diff. (m)	12.3 Accuracy (m) 5
9.7	
Y	

Inspection

Date of Inspection 2015-06-22 12:30:04 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace missing delineator and post bridge ahead signs. The asbuilt/record drawings indicate this install as temporary (less than 3 years - installed in 2013). Present load rating of L100 or 91 tonnes to continue.



P.Eng Seal

At 28/2015

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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 Good

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 timbers

Piles or Posts N/A

Ballast Wall Good timbers

Wing Wall N/A

Bracing N/A

Hardware

Fill Good

Riprap N/A

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface N/A

Running Planks Fair 6.5 standard modular panels

Sub Deck N/A

Ties Good

Nails Fair

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 6 bays, welded

Bracing Good

Under Trussing N/A

Hardware N/A

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

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	medium	replace missing delineator

2	medium	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		
---	--	--

3		
---	--	--

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



deck clips

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Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



superstructure