

CK-2121
CK-2121A

Bear Creek FSR 7.4km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude Longitude
°0'0" °0'0"

Crossing Name Bear Creek

FSR # Branch #

Road Name Bear Creek FSR

User km 7.4

Previous Load Rating (tonnes)

Structure Class Temporary Bridge

Portable Y

Superstructure Steel I-beam

Deck Type Timber – Untreated

Abutment Left

Abutment Right

Spans

Total Length (m)

Deck Width (m)

Updated Data

Latitude Longitude
49°27'11.18" -121°42'8.61"

HD Diff. (m) 9984285.3 Accuracy (m) 10

L100 or 91 tonnes

Sill -Temporary Materials

Sill -Temporary Materials

1

21.3

4.3

Inspection

Date of Inspection 2020-06-04 2:06:43 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

Old log crib left in place

P.Eng Comments

Remove sediment from deck. The current load rating of L100 or 91 tonnes to continue.



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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 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Fair

Single log sills

Piles or Posts

Ballast Wall Good

Logs

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Fair

Large round boulders not keyed in and old log crib

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks Fair

Sub Deck

Ties Good

Nails Fair

Deck to Girder Bolts Fair Modular panels

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing

Hardware Fair

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	15.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Clean Deck. # of delineators. Priority:High	Clean sediment off deck

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



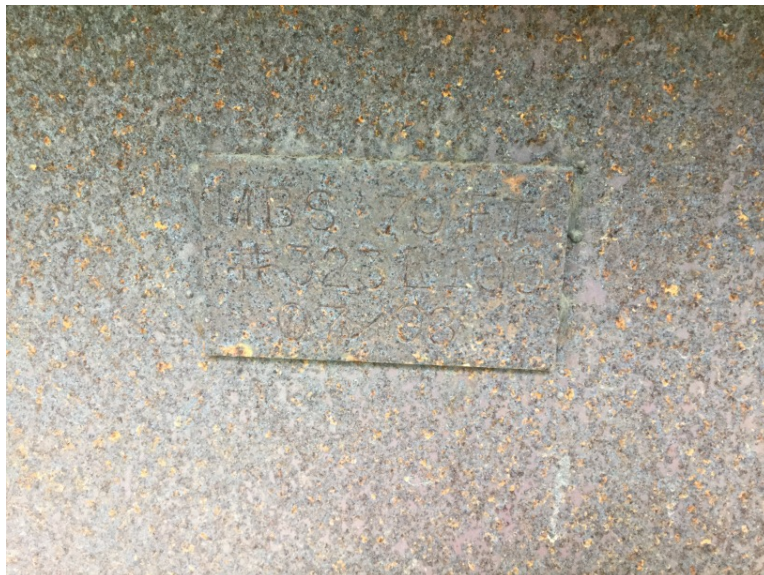
Downstream from Crossing



Full riser with drain holes



Approach from Right Bank when facing downstream



Structure ID



Bearing



Modular panels



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream

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Downstream Profile