

CK-2126

BEAR 7500 0.1km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude 49°27'10.19" Longitude -121°42'8.6"

Crossing Name Bear Creek

FSR # 5748 Branch # 7

Road Name BEAR 7500

User km 0.1

Current Load Rating (tonnes) 0

Structure Class Temporary Bridge

Portable N

Superstructure Timber - untreated stringers

Deck Type Timber - Untreated

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 12.1

Deck Width (m) 4.8

Updated Data

Latitude 49°27'8.52" Longitude -121°42'15.64"

HD Diff. (m) 150.7 Accuracy (m) 10

0 tonnes

Inspection

Date of Inspection 2018-07-10 1:22:28 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020 if bridge has not been removed

Inspection Company MFLNRO

Inspector Comments

Stringers are rotten, 3 have broken and lie in stream
Access is restricted by gate however road access to the site still exists

P.Eng Comments

Remove the remaining structure components, completely block access, and post the bridge as closed/deactivated. Bridge condemned, 0 tonnes load rating.



18/12/2018

P.Eng Seal

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Approach

Alignment Fair

HC and VC left approach

Bridge Ahead Signs
Missing
☐ 0
 ☐ 1
 ☒ 2

Brushing Required Y

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

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Poor

4x and up to 80mm sap rot

Tie Backs

Poor

4x, rotting

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Poor

Road partially deactivated

Riprap

Poor

Very little in front of crib

Bearings

Poor

Rotten logs

Corrosion Protection

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Deck

Running Surface

Running Planks

Poor

Rotten

Sub Deck

Ties

Poor

Rotten

Nails

Poor

Protruding

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Poor

Rotten

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Poor

Rotten

Gravel Depth (mm)

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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

All remaining stringers are visually rotten

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	High	Remove remaining structure from site, completely block access, and post the bridge as closed/deactivated
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Stringers failing



Deck



Upstream from Crossing



Downstream from Crossing



Upstream Profile



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream