

CK-2121

BEAR CREEK 7.4km

2014 Inspection

CBR iPad Offline Ver 0.17

## CBR Data

Latitude Longitude  
49°27'12.89" -121°42'3.7"

Road Name BEAR CREEK  
User km 7.4  
Current Load Rating (tonnes)  
Structure Class Temporary Bridge  
Portable Y  
Superstructure Steel Box Beam  
Deck Type Steel  
Abutment Left Crib, Log or Untreated Timber  
Abutment Right Crib, Log or Untreated Timber  
Spans 1  
Total Length (m) 15  
Deck Width (m) 4.9

## Updated Data

Latitude Longitude  
49°27'10.83" -121°42'7.89"  
HD Diff. (m) 105.8 Accuracy (m) 5  
Bear Creek  
7.1  
0 tonnes  
Temporary Bridge  
N  
Log Stringer  
Timber – Untreated  
Crib, Log or Untreated Timber  
Crib, Log or Untreated Timber  
1  
10.0  
4.9

## Inspection

Date of Inspection 2014-08-28 2:10:20 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

## P.Eng Comments

Structure condemned. Post sign. Access is blocked but barricade (small logs) can be easily moved (quad trail already built overtop the barricade). Recommend deactivating the entire structure before it falls into the stream.



*[Handwritten signature]*  
Nov 27 / 14

CK-2121

BEAR CREEK 7.4km

2014 Inspection

CBR iPad Offline Ver 0.17

## Approach

Alignment Fair

Bridge Ahead Signs  
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition barricaded

Posted Load Rating not posted but barricaded

Road Surface Fair

## Abutment

Log/Timber Cribs Poor rotten

Tie Backs Poor rotten

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Poor rotten

Wing Wall N/A

Bracing Poor loose lashing

Hardware Poor loose

Fill Fair

Riprap Fair

Bearings Fair

CK-2121

BEAR CREEK 7.4km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection N/A

**Deck**

Running Surface N/A

Running Planks Poor rotten

Sub Deck N/A

Ties Poor rotten

Nails Poor protruding

Deck to Girder Bolts Poor missing

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Poor rotten

Hand Rails/Walkouts N/A

Hardware Poor loose

Overall Deck Condition Poor rotten

Gravel Depth (mm)

CK-2121

BEAR CREEK 7.4km

2014 Inspection

CBR iPad Offline Ver 0.17

**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)

Comment

CK-2121

BEAR CREEK 7.4km

2014 Inspection

CBR iPad Offline Ver 0.17

**Hazards**

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 4.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.5

Ice ☐

Comments

**Repairs and Monitoring**

| Repair Item | Priority | Repair Description |
|-------------|----------|--------------------|
|-------------|----------|--------------------|

|   |        |                                    |
|---|--------|------------------------------------|
| 1 | Medium | remove before it falls into stream |
|---|--------|------------------------------------|

|   |  |  |
|---|--|--|
| 2 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

**Monitor Item**

Monitor Description

Monitoring Frequency

|   |             |  |
|---|-------------|--|
| 1 | for failure |  |
|---|-------------|--|

Anually

|   |  |  |
|---|--|--|
| 2 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

Sketch  
(Select Signature)

CK-2121

BEAR CREEK 7.4km

2014 Inspection



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Upstream Profile

CK-2121

BEAR CREEK 7.4km

2014 Inspection



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



stringers