

CK-2170  
CK-2170

## LOST CREEK 17.1km

2022 Inspection

CBR iPad Offline Ver 0.36



### CBR Data

Latitude 49°23'48.3" Longitude -122°13'48.4"

Site Status Active

Insp. Status Inspect

Crossing Name Teripocki Creek

FSR # 8466 Branch # 1

Road Name LOST CREEK

User km 17.1

Previous Load Rating (tonnes) 54

Structure Class Permanent Bridge

Portable N

Superstructure Compo Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 24.4

Deck Width (m) 4.3

### Updated Data

Latitude 49°23'48.09" Longitude -122°13'47.99"

HD Diff. (m) 10.5 Accuracy (m) 6

### Inspection

Date of Inspection 2022-09-08 12:46:16 PM

Inspector Name Cameron VandenBrink, EIT

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

### P.Eng Comments

Load Rated by: MoF, M.Lowe, RPF, PEng, February 15, 2023

Load Rating: 54 Tonnes GVW

Next Inspection: September 1, 2025

Comments: No major issues. Consider re-grading approaches but without traffic restrictions, issues are likely to occur again.



PERMIT TO  
PRACTICE: 1003022

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## Approach

Alignment **Good**

Bridge Ahead Signs  
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required **Y** Minor around structure

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good**

Posted Load Rating Not posted

Road Surface **Poor** Potholes, ramp on woods side from off-roaders cuts into and narrows road running surface

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts **Good** Inspected what was exposed

Ballast Wall **Good**

Wing Wall

Bracing **Good** Top brace visible

Hardware

Fill **Good**

Riprap **Unrated** Bedrock, no riprap

Bearings **Good**

Corrosion Protection **Good** What is visible

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### Deck

Running Surface      Good      Potholes, ramp on woods side from off-roaders cuts into and narrows road running surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck      Good

Grout Pockets      Good

Deck Joints      Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts      Good

Hand Rails/Walkouts

Hardware      Good

Overall Deck Condition      Good

Gravel Depth (mm)

Pier Deck

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## Steel/Concrete

Girders Good

Composite

Diaphragms Good

1 welded bay midspan

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

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### Hazards

Estimated Present Water Level Depth (m) .3 High Water ☐ Debris ☐  
Estimated Present Water Level Width (m) 9 Aggradation ☐ Scour ☐  
Estimated High Water Level Clearance 5 Ic ☐

Comments

### Repairs and Monitoring

| Repair Item                                                | Repair Description                        |
|------------------------------------------------------------|-------------------------------------------|
| 1 Approach. Approach surfacing grading. m. Priority:Medium | Grade and ballast                         |
| 2 Approach. Reconstruct fill. m³. Priority:Medium          | Woods side upstream. (4x4 ramp to stream) |
| 3 Approach. Area/sight line brushing. m². Priority:Low     | Minor brushing around structure           |

4

5

6

7

| Item | Monitor Description | Frequency |
|------|---------------------|-----------|
| 1    |                     |           |
| 2    |                     |           |
| 3    |                     |           |



Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Downstream Profile



Bearing



Approach from Left Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from bridge deck of Left bank approach when facing downstream



Approach from bridge deck of Right bank approach when facing downstream



Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



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Deck

Potholes