

CK-2172
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LOST CREEK 18.8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°23'39.9" Longitude -122°14'30.3"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 8466 Branch # 1

Road Name LOST CREEK

User km 18.8

Previous Load Rating (tonnes) 0

Structure Class Temporary Bridge

Portable N

Superstructure Timber - untreated stringers

Deck Type Gravel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 6.5

Deck Width (m) 8

Updated Data

Latitude 49°23'38.99" Longitude -122°14'31.1"

HD Diff. (m) 32.5 Accuracy (m) 6

Inspection

Date of Inspection 2022-09-08 12:18:57 PM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2023

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

P.Eng Comments

Load Rated by: MoF, M.Lowe, RPF, PEng, February 15, 2023
Load Rating: 68 Tonnes GVW, L-75
Next Inspection: September 1, 2024
Comments: Replace crossing



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

HC curve

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 Poor

Atv access, no surfacing

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Poor

Old single sill logs

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Poor

Eroded due to water flowing over structure and around the town end

Riprap Poor

None

Bearings Poor

Replace entire structure

Corrosion Protection

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Deck

Running Surface Poor Atv access, no surfacing

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor None

Hand Rails/Walkouts

Hardware

Overall Deck Condition Poor No running surface

Gravel Depth (mm) 0

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Log

Log Curbs Poor None

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)

Rot Depth
(mm)

Condition

Comment

1

Stringers exposed, damaged and rotten.

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Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	0	Ice	☐		

Comments Flows around structure. Remove structure if not getting replaced.

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Add Warning Signs. # of signs. Priority:High	Post structure closed signage
2 Structure. Add Load Rating Signs. # sites. Priority:High	Post load rating.

3

4

5

6

7

Item	Monitor Description	Frequency
1	Atv access, consider pulling structure if replacement not planned.	Anually

2

3



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Upstream from Crossing



Upstream Profile



Approach from bridge deck of Right bank approach when facing downstream



Approach from bridge deck of Left bank approach when facing downstream



Approach from Left Bank when facing downstream



Downstream from Crossing



Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Stringers