

CK-2173
CK-2173

LOST CREEK 18.9km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°24'1" Longitude -122°14'29.4"

Site Status Active

Insp. Status Inspect

Crossing Name Side Creek

FSR # 8466 Branch # 1

Road Name LOST CREEK

User km 18.9

Previous Load Rating (tonnes) 0

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Gravel

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 8

Deck Width (m) 6.5

Updated Data

Latitude 49°24'.63" Longitude -122°14'29.86"

HD Diff. (m) 14.8 Accuracy (m) 6

Inspection

Date of Inspection 2022-09-08 11:53:56 AM

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: 0 Tonnes GVW
Next Inspection: September 1, 2023
Comments: Replace crossing



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

HC to town,

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 only, no surfacing material

Abutment

Log/Timber Cribbs Fair

2 high both sides. Both appear vertical with no crushing.

Tie Backs Poor

due to rot

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Poor

No riprap installed in front of cribs

Bearings Fair

Corrosion Protection

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Deck

Running Surface Poor Atv access only, no surfacing material

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Fair Fair over structure

Curb Rail/Blocks/Posts Poor None

Hand Rails/Walkouts

Hardware

Overall Deck Condition Poor No guard rails or curbs

Gravel Depth (mm) 500

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
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1

Structure In poor condition. Replacement

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Hazards

Estimated Present Water Level Depth (m)	.05	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	.3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1	lc	☐		

Comments Likely 2 tonne rating can be reinstated. Channel is bedrock controlled.

Repairs and Monitoring

Repair Item	Repair Description
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1 Structure. Add Load Rating
Signs. # sites. Priority:High

2 Approach. Area/sight line
brushing. m². Priority:Low

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Downstream from Crossing



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



Upstream from Crossing



Right Bank Abutment when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Stringers



Stringers



Downstream Profile