

CK-2163
CK-2163A

LOST CREEK 1.1km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°17'16.9" Longitude -122°13'43.2"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 8466 Branch # 1

Road Name LOST CREEK

User km 1.1

Previous Load Rating (tonnes) 91

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 13

Deck Width (m) 4.9

Updated Data

Latitude 49°17'16.82" Longitude -122°13'43.91"

HD Diff. (m) 14.5 Accuracy (m) 6

Inspection

Date of Inspection 2022-09-01 1:09:48 PM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2024

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: 91 Tonnes GVW, L-100

Next Inspection: September 1, 2025

Comments: No major issues. Recommend brushing approaches and completing repair outlined in the inspection.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Good

Slight HC

Bridge Ahead Signs
Missing

☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Around structure

Delineator Missing
Left

☐ 0 ☒ 1 ☐ 2

Delineator Missing
Right

☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Upstream town to be realigned so guard rail end not able to be impacted

Posted Load Rating 91000

Road Surface Fair

Pothole town end

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Integrated cap and wing wall.

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Good

Riprap Fair

Oversteepened throughout

Bearings Good

Corrosion Protection

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Deck

Running Surface

Pothole town end

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets

Deck Joints Fair

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair Shows signs of age. Sediment accumulating on deck.

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors **Good**

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) .1

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) .5

Aggradation ☐

Scour ☒

Estimated High Water Level Clearance 2

Ic ☐

Comments All riprap oversteepened and susceptible to scour

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (re-Install). # of units. Priority:Low	Realign upstream town barrier

2

3

4

5

6

7

Item	Monitor Description	Frequency
1 Riprap		Routine Inspection

2

3



Load Rating Sign



Approach from Left Bank when facing downstream



Upstream from Crossing



Approach from bridge deck of Left bank approach when facing downstream



Downstream from Crossing



Approach from bridge deck of Right bank approach when facing downstream



Deck



Approach from Right Bank when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile