

CK-2166
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LOST CREEK 5km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°18'57.39" Longitude -122°14'55.9"

Site Status Active

Insp. Status Inspect

Crossing Name Weatherhead Creek

FSR # 8466 Branch # 1

Road Name LOST CREEK

User km 5

Previous Load Rating (tonnes) 54

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Cast in Place

Abutment Right Concrete Cast in Place

Spans 1

Total Length (m) 16.3

Deck Width (m) 4.3

Updated Data

Latitude 49°18'57.46" Longitude -122°14'55.82"

HD Diff. (m) 2.5 Accuracy (m) 5

Inspection

Date of Inspection 2022-09-01 11:54:23 AM

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: 54 Tonnes GVW
Next Inspection: September 1, 2025
Comments: No major issues. Recommend low priority repairs items outlined in inspection are completed.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

In HC amd steep vc to woods

Bridge Ahead Signs
Missing

☐ 0

☐ 1

☒ 2

Has small hand made bridge ahead signs

Brushing Required N

Delineator Missing
Left

☐ 0

☐ 1

☒ 2

Delineator Missing
Right

☒ 0

☐ 1

☐ 2

Fender Condition Fair

Woods end both need to be realigned

Posted Load Rating

Not posted

Road Surface Fair

Minor potholes.

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills

Piles or Posts

Ballast Wall Fair

Older Timbers

Wing Wall Good

Woods side has cast in place wing walls

Bracing

Hardware

Fill Fair

Monitor downstream town fill slope

Riprap N/A

Bearings Good

Corrosion Protection

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Deck

Running Surface Minor potholes.

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good Covered in asphalt. Section visible appears in good condition. Recommend sedimentment guards.

Grout Pockets

Deck Joints Good One visible where asphalt missing

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair Woods downstream section has some damage but still solid

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair Concrete overlain with asphalt. Woods end has asphalt damage. Recommend installing sediment guards

Gravel Depth (mm)

Pier Deck

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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)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	.15	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	4	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (re-Install). # of units. Priority:Low	Bring into alignment on woods end
2 Approach. Bridge Ahead Signs. # of signs. Priority:Low	Install 2 new signs and 2 missing delineators

3

4

5

6

7

Item	Monitor Description	Frequency
1	Downstream town fill slope stability	Routine Inspection

2

3



Approach from Left Bank when facing downstream



Approach from bridge deck of Left bank approach when facing downstream



Approach from bridge deck of Right bank approach when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Deck



Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Downstream Profile



Downstream Profile



Fill slope



Fill slope