

CK-2329
CK-2329

LOST 7300 1.1km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°20'28.5"
Longitude -122°13'58.8"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 8466 Branch # 4

Road Name LOST 7300

User km 1.1

Previous Load
Rating (tonnes) 63

Structure Class Major Culvert

Culvert Type Elliptical

Culvert Material Corrugated Steel

Opening Height (mm) 2690

Opening Width (mm) 3890

Inlet Cover (mm) 2000

Outlet Cover (mm) 2500

Culvert Gradient % 5

Culvert Length (m) 24.7

Updated Data

Latitude 49°20'29.37"
Longitude -122°13'59.74"

HD Diff. (m) 32.9 Accuracy (m) 5

Inspection

Date of Inspection 2022-09-01 11:34:11 AM

Inspector Name Cameron VandenBrink, EIT

Inspector Comments

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

P.Eng Comments

Load Rated by: MoF, M.Lowe, RPF, PEng, February 16, 2023

Load Rating: 63 Tonnes GVW, BCL-625

Next Inspection: September 1, 2025

Comments: No issues.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☐ 2

Brushing Required **N**

Delineator Missing
Left ☐ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections Fair One hump at mid span, does not appear to be concern

Coating Fair Some wear

Coupled Connections Fair Mid span hump In floor

Embedment Materials

Fill Good

Floor Fair

Footing

Head Walls

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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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) .05

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 1

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 2.4

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



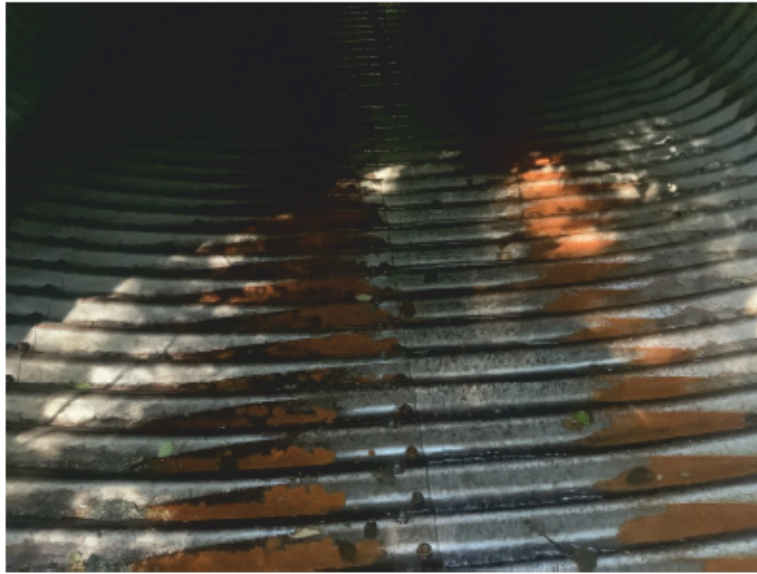
Approach from Right Bank when facing downstream



Upstream from Crossing



Inlet



Culvert Floor



Downstream from Crossing



Outlet