

CK-2578

Mt. Hope 0.5km

2021 Inspection

CBR iPad Offline Ver 0.34



CBR Data

Latitude	Longitude
°0'0"	°0'0"
Crossing Name	Unknown
FSR #	Branch #
Road Name	Mt. Hope
User km	0.5
Previous Load Rating (tonnes)	Unknown
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	3500
Opening Width (mm)	3500
Inlet Cover (mm)	700
Outlet Cover (mm)	3500
Culvert Gradient %	16
Culvert Length (m)	30

Updated Data

Latitude	Longitude
49°21'40.65"	-121°21'29.67"
HD Diff. (m)	Accuracy (m)
BCL-625 or 64 tonnes	

Inspection

Date of Inspection 2021-12-05 1:44:14 PM

Recommended Next Inspection Year 2024

Inspector Name Tyson Miller

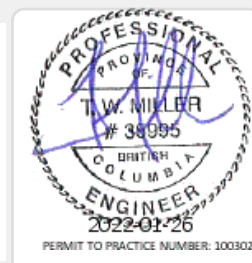
Inspection Company FLNRORD

Inspector Comments

This structure appears to have been installed for a number of years (not a new structure) so unsure why this has not been previously inspected. Look for professional documentation in files. Culvert is sufficient for highway legal loading.

P.Eng Comments

The Coast Engineering Group does not have any information on this structure. Limit loading to BCL-625 or 64 tonnes. Please send all professional documentation (record drawings, crossing assurance statements) to the Coast Engineering Group.



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2 NA

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2 NA

Fender Condition NA

Posted Load Rating Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Good

Coating

Good

Coupled Connections

Embedment Materials

Fill

Good

Floor

Good

Footing

Head Walls

Good

Concrete

Inlet

Good

Outlet

Good

Overall

Good

Rip Rap

Good

Roof

Good

Sidewalls

Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 7.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Inlet



Looking through from inlet



Outlet