

CK-2358
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LOST CREEK 3.1km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°18'10.69"	-122°14'25.3"
Crossing Name	not known
FSR #	8466
Branch #	1
Road Name	LOST CREEK
User km	3.1
Previous Load Rating (tonnes)	63
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	1800
Opening Width (mm)	1800
Inlet Cover (mm)	900
Outlet Cover (mm)	900
Culvert Gradient %	3
Culvert Length (m)	18

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5488381.7
Accuracy (m)	
3.0	
BCL-625 or 63 tonnes	

Inspection

Date of Inspection 2020-05-26 2:39:23 PM

Inspector Name Tyson Miller

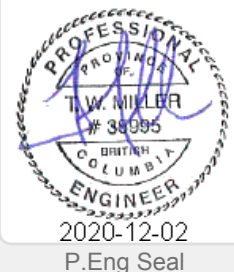
Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Remove aggraded material from the inlet and dig a sump. Monitor the aggradation and outlet scour. The current load rating of BCL-625 or 63 tonnes to continue.



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2 NA

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 Good

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

Coating Good

Coupled Connections Good

Embedment Materials

Fill Fair

Floor Good

Footing

Head Walls

Inlet Fair Aggrading

Outlet Fair Minor scour with over steepened fill slopes

Overall Fair

Rip Rap Fair

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	0	Aggradation	☒	Scour	☒
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Medium	Remove aggraded material from inlet and dig sump

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Aggradation at the inlet and scour at the outlet	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream

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Inlet



Outlet