

CK-2358

LOST CREEK 3.1km

2016 Inspection

CBR iPad Offline Ver 0.23



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		
Current 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)	600		
Outlet Cover (mm)			
Culvert Gradient %	3		
Culvert Length (m)	18		

Updated Data

Latitude	Longitude		
49°18'10.62"	-122°14'25.68"		
HD Diff. (m)	8.1	Accuracy (m)	5
3.0			
4			

Inspection

Date of Inspection 2016-08-11 2:14:34 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

2 x 1800mm csp

P.Eng Comments

Clean the inlet, unplug the woods end culvert and excavate a large sump. Monitor for future events. Present load rating of BCL-625 or 63 tonnes to continue.



16/02/2017

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

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Unrated** **NA**

Posted Load Rating **not posted**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall **N/A**

Bracing

Hardware

Fill **Fair**

Riprap **Fair**

Bearings

Corrosion Protection

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**Culvert**

Baffles	N/A	
Bolted Connections	N/A	
Coating	Good	
Coupled Connections	N/A	
Embedment Materials	N/A	
Fill	Fair	
Floor	Good	
Footing	Unrated	buried
Head Walls	N/A	
Inlet	Poor	1 culvert 80% plugged
Outlet	Fair	
Overall	Poor	due aggrading inlet
Rip Rap	Fair	
Roof	Good	
Sidewalls	Good	
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
Wing Walls	N/A	

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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) 0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	clean inlet
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2		
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3		
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Item	Monitor Description	Frequency
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1	aggrading inlet	Anually
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2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



looking downstream from road



looking upstream from road



Approach from Right Bank when facing downstream

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Inlet



Outlet