

CK-2512

CLEAR 14.7km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°42'22.6"	-121°43'32"		
Crossing Name	Unknown		
FSR #	5748	Branch #	5
Road Name	CLEAR		
User km	14.7		
Current Load Rating (tonnes)	136		
Structure Class	Major Culvert		
Culvert Type	Round		
Culvert Material	Corrugated Steel		
Opening Height (mm)	2000		
Opening Width (mm)	2000		
Inlet Cover (mm)	3500		
Outlet Cover (mm)	3700		
Culvert Gradient %	3		
Culvert Length (m)	17		

Updated Data

Latitude	Longitude		
49°42'22.14"	-121°43'31.49"		
HD Diff. (m)	17.4	Accuracy (m)	5
L150 or 136 tonnes			
3800			
4000			

Inspection

Date of Inspection 2019-01-15 1:42:34 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

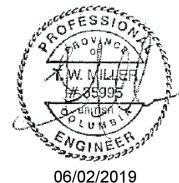
Inspection Company MFLNRO

Inspector Comments

2 - 2000mm diameter CSPs

P.Eng Comments

Monitor the outlet riprap condition and the debris accumulations at the inlet. The current load rating of L150 or 136 tonnes to continue.



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 **Good**

Posted Load Rating **Not posted**

Road Surface **Unrated** **Snow covered**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

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 Good

Outlet Good

Overall Fair

Rip Rap Fair

Roof Good

Sidewalls Good

Trash Rack Good Minor debris buildup

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)	4.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1 Outlet riprap

Routine Inspection

2 Debris accumulations at the inlet

Routine Inspection

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Inlet



Grizzly



Outlet



Outlet



Approach from Left Bank when facing downstream