

CK-2458

NORRISH CREEK 19.9km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude		
49°18'14.1"	-122°5'15.6"		
Crossing Name	Unknown		
FSR #	10326	Branch #	1
Road Name	NORRISH CREEK		
User km	19.9		
Current Load Rating (tonnes)	91		
Structure Class	Major Culvert		
Culvert Type	Round		
Culvert Material	Corrugated Steel		
Opening Height (mm)	1200		
Opening Width (mm)	1200		
Inlet Cover (mm)	500		
Outlet Cover (mm)	500		
Culvert Gradient %			
Culvert Length (m)	10		

Updated Data

Latitude	Longitude	
°0'0"	°0'0"	
HD Diff. (m)	5488486.9	Accuracy (m)

BCL625 or 64 tonnes

2 x 1200mm CSPs

Inspection

Date of Inspection 2017-08-24 10:33:47 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

Structure not considered an engineered or major culvert, however an assessment of expected Q100 flows should be completed. If stream has flow greater than 6m³/s or is classified as fish bearing a proper structure should be considered

P.Eng Comments

Monitor the damage noted to both culverts. Determine expected stream flows and stream classification. If the stream has flows greater than 6m³/s or is classified as fish bearing then consider replacing the structure. Limit loading to BCL625 or 64 tonnes.



05/02/2018

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

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

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Fair

Coupled Connections Fair

Embedment Materials

Fill Fair

Floor Fair

Footing

Head Walls

Inlet Good

Outlet Good

Overall Fair

Rip Rap Fair

Roof Poor damage noted

Sidewalls Poor damage noted

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	1.2	Aggradation	☒	Scour	☐
Estimated High Water Level Clearance (m)	0.3	Ice	☐		

Comments Structure not considered an engineered or major culvert.

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Looking downstream from deck



Looking upstream from road



Approach from Right Bank when facing downstream



Inlet



Damage to roof of right culvert



Damage to roof of left culvert



Outlet