

CK-2458

NORRISH CREEK km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude Longitude
49°18'13.79" -122°5'15.9"

Road Name NORRISH CREEK

User km

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

Deck Width (m)

Updated Data

Latitude Longitude
49°18'14.11" -122°5'15.59"

HD Diff. (m) 11.5 Accuracy (m) 5

Norrish Creek

L100 or 91 tonnes

Major Culvert

Round

Corrugated Steel

1200
2 x 1200mm CMPs

1200

500

500

Inspection

Date of Inspection 2014-07-08 1:12:34 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Monitor inlet. Present load rating of L100 or 91 tonnes to continue.

P.Eng Comments

Monitor inlet aggradation. Present load rating of L100 or 91 tonnes to continue.



Fill
July 24/2014

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing WallBracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	Fair	
Coupled Connections	N/A	
Embedment Materials	N/A	
Fill	Fair	
Floor	Fair	
Footing	Fair	
Head Walls	N/A	
Inlet	Fair	
Outlet		
Overall	Fair	
Rip Rap	Fair	
Roof	Poor	both culverts have dented roofs and sidewalls
Sidewalls	Poor	both culverts have dented roofs and sidewalls
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
Wing Walls	N/A	

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Hazards

Estimated Present Water Level Depth (m) 3.0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 0.2

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 0.5

Ice ☐Comment
~**Repairs and Monitoring**

Repair Item	Priority	Repair Description
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1

2

3

**Monitor
Item**

Monitor Description

Monitoring
Frequency

1 inlet for aggradation

Routine Inspection

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Inlet



inside culvert

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Outlet