

CK-2454

NORRISH CREEK km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude Longitude
49°14'17.3" -122°7'25.4"

Road Name NORRISH CREEK

User km

Current Load
Rating (tonnes) 150

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 3000

Opening Width (mm) 3000

Inlet Cover (mm) 1030

Outlet Cover (mm) 1430

Culvert Gradient %

Culvert Length (m) 19

Deck Width (m)

Updated Data

Latitude Longitude
49°14'17.36" -122°7'26.37"

HD Diff. (m) 19.8 Accuracy (m) 5

Norrish Creek

8.2

L165 or 150 tonnes

Major Culvert

Round

Corrugated Steel

3000

3000

1000

1200

5

19

8

Inspection

Date of Inspection 2014-07-08 11:19:04 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Present load rating of L165 or 150 tonnes to continue.

P.Eng Comments

Present load rating of L165 or 150 tonnes to continue.

fill
July 24/2014



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Approach

Alignment Fair

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 logs

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 WallBracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	N/A	
Coupled Connections	Good	2 times with beveled inlet
Embedment Materials	N/A	
Fill	Good	
Floor	Good	
Footing	Good	
Head Walls	N/A	
Inlet	Fair	material starting to enter culvert
Outlet	Good	
Overall	Fair	
Rip Rap	Good	
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) 0.3

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 3.0

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 1.5

Ice ☐Comment
~**Repairs and Monitoring**

Repair Item	Priority	Repair Description
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1

2

3

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Inlet



looking through culvert

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Outlet