

CK-2355

COGBURN CREEK 2km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°32'54.7" -121°44'56"

Road Name COGBURN CREEK
User km 2
Current Load Rating (tonnes) 136
Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2200

Opening Width (mm) 2200

Inlet Cover (mm) 1000

Outlet Cover (mm) 600

Culvert Gradient %

Culvert Length (m) 18

Deck Width (m)

Updated Data

Latitude Longitude
49°32'55.35" -121°44'58.89"

HD Diff. (m) 61.5 Accuracy (m) 5

Cogburn Creek

L150 or 136 tonnes

Major Culvert

Round

Corrugated Steel

2200

2200

900

900

3

18.0

9.0

Inspection

Date of Inspection 2014-08-28 10:57:27 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.

T. Miller
Dec 17/2014



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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 Unrated NA

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 Wall

Bracing

Hardware

Fill

Riprap

Bearings

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Corrosion Protection

Culvert

Baffles N/A

Bolted Connections N/A

Coating Good

Coupled Connections Good

Embedment Materials N/A

Fill Good

Floor Fair

Footing Unrated NA

Head Walls N/A

Inlet Fair debris buildup

Outlet Fair steep drop out of culvert but we'll armoured

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) 0.2

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 1.5

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 1.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	brush with activity
2		
3		

Monitor Item

Monitor Description

Monitoring Frequency

1 debris buildup at inlet

Routine Inspection

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Upstream from Crossing



Inlet

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Downstream from Crossing



looking through culvert