

CK-2332

STAVE RIVER 1.4km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°26'9.7" -122°14'5.7"

Road Name STAVE RIVER
User km 1.4
Current Load Rating (tonnes) 68
Structure Class Major Culvert
Culvert Type Round
Culvert Material Corrugated Steel
Opening Height (mm) 2400
Opening Width (mm) 2400
Inlet Cover (mm) 300
Outlet Cover (mm) 300
Culvert Gradient %
Culvert Length (m) 18
Deck Width (m)

Updated Data

Latitude Longitude
49°26'10.66" -122°14'5.77"
HD Diff. (m) 29.8 Accuracy (m) 5

Stave River
1.4 km
L75 or 68 tonnes

Major Culvert
Round
Corrugated Steel

2400

2400

700

1000

3

18

7.3

Inspection

Date of Inspection 2014-12-02 2:05:03 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Clear outlet. Present load rating of L75 or 68 tonnes to continue.

T. Miller
Feb 19/2015



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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 NA

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

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Corrosion Protection

Culvert

Baffles N/A

Bolted Connections N/A

Coating Good

Coupled Connections Good

Embedment Materials N/A

Fill Fair

Floor Fair

Footing Fair

Head Walls N/A

Inlet Fair damage to 1 of the culverts but still functional

Outlet Fair 1 half plugged

Overall Fair

Rip Rap Fair

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

High Water ☐Debris ☒

Estimated Present Water Level Width (m) 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

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



upstream

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Outlet