

CK-2366

STAVE RIVER 15.6km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°31'16.7" -122°16'34.5"

Road Name STAVE RIVER

User km 15.6

Current Load
Rating (tonnes) 68

Structure Class Major Culvert

Culvert Type Elliptical

Culvert Material Corrugated Steel

Opening Height (mm) 2010

Opening Width (mm) 3499

Inlet Cover (mm) 1000

Outlet Cover (mm) 1200

Culvert Gradient % 1

Culvert Length (m) 16

Deck Width (m)

Updated Data

Latitude Longitude
49°31'15.88" -122°16'34.15"

HD Diff. (m) 26.3 Accuracy (m) 10

Stave River

L75 or 68 tonnes

Major Culvert

Elliptical

Corrugated Steel

2000

3500

900

1100

1

16

7.5

Inspection

Date of Inspection 2014-11-17 12:14:07 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present rating of L75 or 68 tonnes to continue.



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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 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 Good

Coating Fair

Coupled Connections N/A

Embedment Materials N/A

Fill Fair

Floor Fair

Footing Fair

Head Walls N/A

Inlet Good

Outlet Good

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) 0.4

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 3.5

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



upstream



downstream



Approach from Right Bank when facing downstream

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Inlet



Outlet