

CK-2337

STAVE RIVER 10.8km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude Longitude
49°29'17.19" -122°15'5.9"

Road Name STAVE RIVER
User km 10.8
Current Load Rating (tonnes) 68
Structure Class Major Culvert
Culvert Type Elliptical
Culvert Material Corrugated Steel
Opening Height (mm) 1750
Opening Width (mm) 2440
Inlet Cover (mm) 1000
Outlet Cover (mm) 600
Culvert Gradient % 1
Culvert Length (m) 15
Deck Width (m)

Updated Data

Latitude Longitude
49°29'17.17" -122°15'5.84"
HD Diff. (m) 1.5 Accuracy (m) 5
Stave River
10.8
L75 or 68 tonnes
Major Culvert
Elliptical
Corrugated Steel
1750 x 2
2440
800
900
1
17
7.5

Inspection

Date of Inspection 2014-11-17 2:25:23 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Monitor debris buildup and poor/slow drainage. Present load 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 Fair

Outlet Poor standing water - debris buildup and poor/slow drainage

Overall Poor due to standing water

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) 1.0

High Water ☐Debris ☒

Estimated Present Water Level Width (m) 5.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 1.0

Ice ☐Comments **monitor debris buildup and poor/slow drainage****Repairs and Monitoring**

Repair Item	Priority	Repair Description
1		
2		
3		

Monitor Item

	Monitor Description	Monitoring Frequency
1	debris buildup and poor/slow drainage	Routine Inspection
2		
3		

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



upstream



downstream



Inlet

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debris at outlet