

CK-2340

STAVE RIVER 16.1km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°31'33.09"	-122°16'27.8"
Crossing Name	not known
FSR #	8013
Branch #	1
Road Name	STAVE RIVER
User km	16.1
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)	800
Outlet Cover (mm)	800
Culvert Gradient %	1
Culvert Length (m)	15

Updated Data

Latitude	Longitude
49°31'33.02"	-122°16'27.91"
HD Diff. (m)	3.4
Accuracy (m)	5

Inspection

Date of Inspection 2015-09-22 1:36:17 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.



07/01/2016

P.Eng Seal

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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 Unrated 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 N/A

Bracing

Hardware

Fill Good

Riprap Fair

Bearings

Corrosion Protection

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**Culvert**

Baffles	N/A	
Bolted Connections	Good	
Coating	Good	
Coupled Connections	N/A	
Embedment Materials	N/A	
Fill	Good	
Floor	Good	
Footing	Unrated	can't see
Head Walls	N/A	
Inlet	Fair	
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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	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

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



looking through



Approach from Right Bank when facing downstream



Inlet

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Outlet