

CK-2339

STAVE 12.4km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°30'22.6"	-122°16'14.8"
Crossing Name	Side Creek
FSR #	8013
Branch #	1
Road Name	STAVE
User km	12.4
Previous Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2000
Opening Width (mm)	2000
Inlet Cover (mm)	300
Outlet Cover (mm)	500
Culvert Gradient %	2
Culvert Length (m)	14

Updated Data

Latitude	Longitude
49°30'22.4"	-122°16'15.7"
HD Diff. (m)	19.2
Accuracy (m)	5
L75 or 68 tonnes	
400	
500	

Inspection

Date of Inspection 2019-11-04 1:01:20 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L75 or 68 tonnes to continue.



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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 **Unrated** **NA**

Posted Load Rating **Not posted**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating

Fair

Minor corrosion on floor

Coupled Connections

Good

Embedment Materials

Fill

Fair

Floor

Fair

Footing

Head Walls

Inlet

Good

Outlet

Fair

Minor damage noted

Overall

Fair

Rip Rap

Fair

Roof

Good

Sidewalls

Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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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)	1.5	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)



Approach from Left Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Inlet



Looking through culvert from inlet



Outlet