

CK-2334

STAVE 3.7km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°27'21.39"	-122°13'3.9"		
Crossing Name	Side Creek		
FSR #	8013	Branch #	1
Road Name	STAVE		
User km	3.7		
Current Load Rating (tonnes)	68		
Structure Class	Major Culvert		
Culvert Type	Elliptical		
Culvert Material	Corrugated Steel		
Opening Height (mm)	3330		
Opening Width (mm)	5050		
Inlet Cover (mm)	500		
Outlet Cover (mm)	1000		
Culvert Gradient %	2		
Culvert Length (m)	18		

Updated Data

Latitude	Longitude		
49°27'21.22"	-122°13'4.47"		
HD Diff. (m)	12.7	Accuracy (m)	5
600			
1200			
5			

Inspection

Date of Inspection 2018-06-06 11:06:58 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

Multi plate ellipse and 2200mm CSP

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.



08/06/2018

P.Eng Seal

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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

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Good

For ellipse

Coating

Fair

Good for multi plate, fair for CSP

Coupled Connections

Good

For the CSP

Embedment Materials

Fill

Good

Floor

Good

Footing

Head Walls

Inlet

Good

Outlet

Fair

Minor scour noted at outlet of ellipse culvert

Overall

Fair

Rip Rap

Good

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) 2.0 Ice ☐

Comments 2 culverts at this location; secondary culvert is a 2200mm CSP - 18m long with +1000mm gravel fill

Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Left Bank when facing downstream

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Inlet



Outlet



Inlet 2

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Outlet 2