

CK-2343

STAVE 26.4km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°34'25.79"	-122°23'9.5"
Crossing Name	Side Creek
FSR #	8013
Branch #	1
Road Name	STAVE
User km	26.4
Previous Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	1800
Opening Width (mm)	2600
Inlet Cover (mm)	1000
Outlet Cover (mm)	1400
Culvert Gradient %	2
Culvert Length (m)	11.5

Updated Data

Latitude	Longitude
49°34'25.8"	-122°23'10.44"
HD Diff. (m)	18.8
Accuracy (m)	5
L75 or 68 tonnes	
900	
1200	

Inspection

Date of Inspection 2019-11-05 11:07:11 AM

Inspector Name Tyson Miller

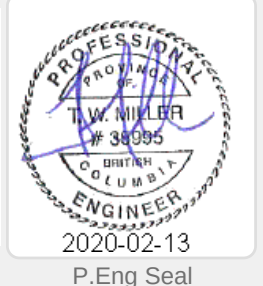
Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

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



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

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

Good

Coating

Fair

Coupled Connections

Embedment Materials

Fill

Good

Floor

Fair

Footing

Head Walls

Inlet

Fair

Outlet

Fair

Aggrading and partially obstructing flows

Overall

Fair

Rip Rap

Fair

Roof

Fair

Sidewalls

Fair

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.0	Aggradation	☒	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments Aggradation is from the Stave River

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 Right Bank when facing downstream



Upstream from Crossing



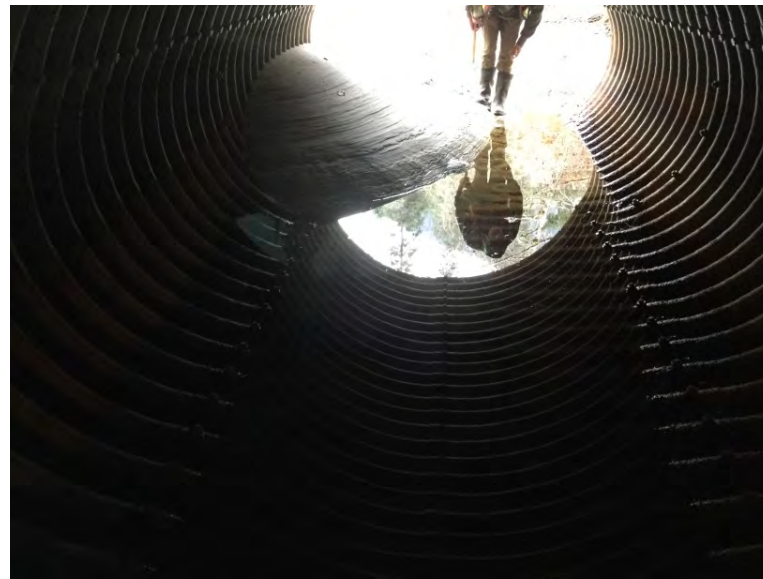
Downstream from Crossing



Approach from Left Bank when facing downstream



Inlet



Aggrading material at outlet



Outlet