

CK-2333

STAVE 2.5km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°26'39.59"	-122°13'23.9"
Crossing Name	Side Creek
FSR #	8013
Branch #	1
Road Name	STAVE
User km	2.5
Current Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2200
Opening Width (mm)	2200
Inlet Cover (mm)	300
Outlet Cover (mm)	500
Culvert Gradient %	
Culvert Length (m)	14

Updated Data

Latitude	Longitude
49°26'39.23"	-122°13'24.2"
HD Diff. (m)	12.9
Accuracy (m)	5

Inspection

Date of Inspection 2018-06-06 11:52:53 AM

Inspector Name Tyson Miller

Inspector Comments

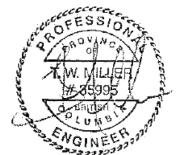
2- 2200mm CSPs

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

P.Eng Comments

Monitor bedload accumulations. 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

Coating Good

Coupled Connections Good

Embedment Materials

Fill Good

Floor Good

Footing

Head Walls

Inlet Good

Outlet Good

Overall Good

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)	1.0	Ice	☐		

Comments Twin 2200mm CSPs

Repairs and Monitoring

Repair	
Item	Priority
	Repair Description

1

2

3

Item	Monitor Description	Frequency
1	Aggradation	Routine Inspection

2

3

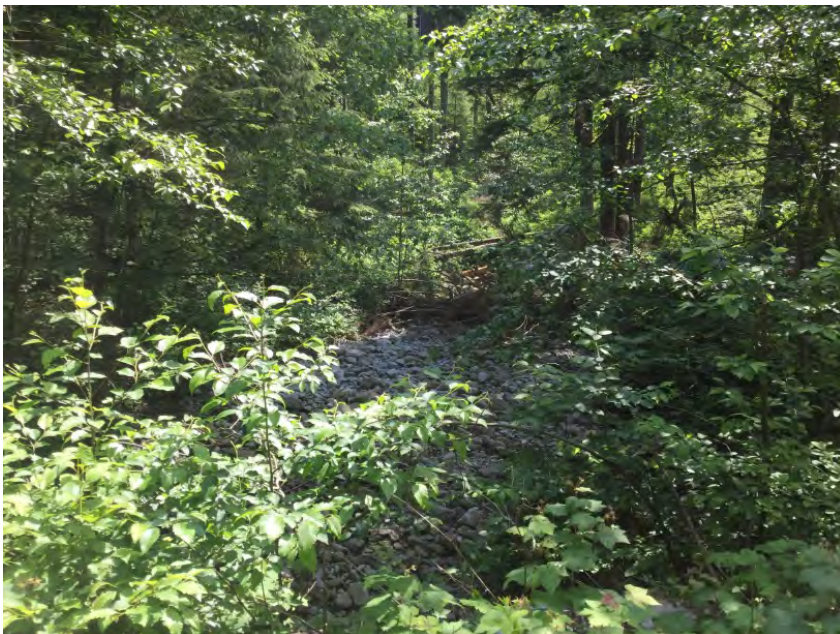
Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Right Bank when facing downstream



Inlet



Clean through the low chain culvert



Aggrading in highchain culvert



Outlet