

CK-2367

STAVE RIVER 19.1km

2017 Inspection

CBR iPad Offline Ver



CBR Data

Latitude	Longitude
49°32'46.2"	-122°18'3.9"
Crossing Name	not known
FSR #	8013
Branch #	1
Road Name	STAVE RIVER
User km	19.1
Current Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	2000
Opening Width (mm)	3300
Inlet Cover (mm)	1000
Outlet Cover (mm)	1400
Culvert Gradient %	8
Culvert Length (m)	16

Updated Data

Latitude	Longitude
49°32'38.48"	-122°17'43.93"
HD Diff. (m)	466.3
Accuracy (m)	5

Inspection

Date of Inspection 2017-09-14 1:52:41 PM

Recommended Next Inspection Year 2020

Inspector Name Michael Foster

Inspection Company Onsite Engineering Ltd

Inspector Comments

May be incorrect culvert but I could not locate any large culverts between 2267 and 2268 other than this one. Old coordinates may be wrong.

Good culvert with no issues.

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.



25/01/2018

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 Unrated N/A

Posted Load Rating

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 Good

Bearings

Corrosion Protection

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Culvert

Baffles N/A

Bolted Connections Good

Coating N/A

Coupled Connections N/A

Embedment Materials N/A

Fill Good

Floor Good

Footing Unrated N/A

Head Walls N/A

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

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	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.3	Ice	☐		

Comments Appears to be in a fan. Potential for large bedload movement.

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1

2

3

Item

Monitor Description

Frequency

1

2

3

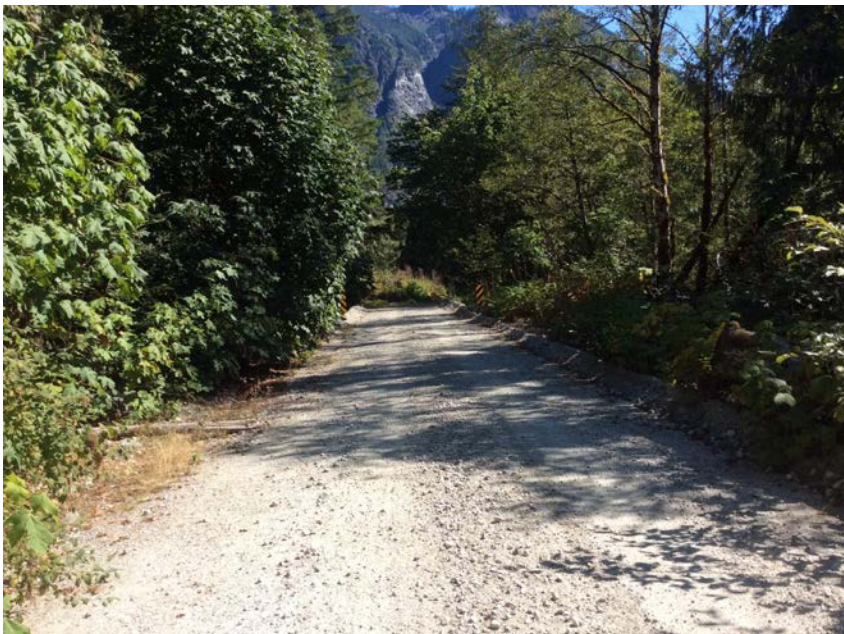
Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Right approach viewed from bridge



Left approach viewed from bridge



Inlet



Inlet



Approach from Right Bank when facing downstream



Outlet