

CK-2337

STAVE RIVER 10.8km

2017 Inspection

CBR iPad Offline Ver



CBR Data

Latitude	Longitude
49°29'17.19"	-122°15'5.9"
Crossing Name	not known
FSR #	8013
Branch #	1
Road Name	STAVE RIVER
User km	10.8
Current Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	1750
Opening Width (mm)	2440
Inlet Cover (mm)	800
Outlet Cover (mm)	900
Culvert Gradient %	1
Culvert Length (m)	15

Updated Data

Latitude	Longitude
49°29'17.6"	-122°15'5.71"
HD Diff. (m)	12.9
Accuracy (m)	5

Inspection

Date of Inspection 2017-09-14 10:47:24 AM

Inspector Name Michael Foster

Inspector Comments

Twin elliptical culverts. No concerns

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering Ltd

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.



25/01/2018

P.Eng Seal

CK-2337

STAVE RIVER 10.8km

2017 Inspection



CBR iPad Offline Ver

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 Fair

Bearings

Corrosion Protection

CK-2337

STAVE RIVER 10.8km

2017 Inspection

CBR iPad Offline Ver

**Culvert**

Baffles N/A

Bolted Connections Good

Coating N/A

Coupled Connections N/A

Embedment Materials N/A

Fill Good

Floor Fair

Footings Unrated N/A

Head Walls N/A

Inlet Good

Outlet Good

Overall Good

Rip Rap Fair

Roof Good

Sidewalls Good

Trash Rack N/A

Weirs/Backwater
Structures N/A

Wing Walls N/A

CK-2337

STAVE RIVER 10.8km

2017 Inspection

CBR iPad Offline Ver



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	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3

Sketch
(Select Signature)



Right approach viewed from bridge



Approach from Right Bank when facing downstream



Left approach viewed from bridge



Inlet



Inlet



Approach from Left Bank when facing downstream



Outlet