

CK-2553

Stave River 1.1km

2018 Inspection

iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
°0'0"	°0'0"
Crossing Name	Side Creek
FSR #	8013 Branch # 01
Road Name	Stave River
User km	1.1
Current Load Rating (tonnes)	
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Steel (non-corrugated)
Opening Height (mm)	600
Opening Width (mm)	600
Inlet Cover (mm)	600
Outlet Cover (mm)	800
Culvert Gradient %	3
Culvert Length (m)	11

Updated Data

Latitude	Longitude
49°26'9.42"	-122°13'56.59"
HD Diff. (m)	Accuracy (m) 5

4 - 600mm heavy guage smooth wall culverts

Inspection

Date of Inspection 2018-06-06 12:39 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2019

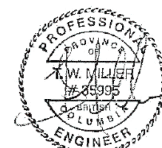
Inspection Company MFLNRO

Inspector Comments

4 x 600mm heavy guage smooth wall pipes

P.Eng Comments

This is a new site from this past falls' precipitation events or spring freshet. The culverts seem undersized given the event and material transported to site; however the stream was completely dry at the time of inspection. The site appears to be on a fan and the stream channel locations vary from time to time. Clean the inlet and monitor the site following heavy rain and/or rain on snow events. Please send in record drawings for review. In the meantime restrict loading to L75 or or 68 tonnes.



08/06/2018

P.Eng Seal

CK-2553

Stave River 1.1km

2018 Inspection



iPad Offline Ver 0.28

Approach

Alignment Fair

VC both approaches

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

CK-2553

Stave River 1.1km

2018 Inspection

iPad Offline Ver 0.28



Culvert

Baffles

Bolted Connections

Coating Fair

Coupled Connections

Embedment Materials

Fill Fair

Floor Fair

Footing

Head Walls

Inlet Fair Aggrading

Outlet Fair

Overall Fair

Rip Rap Fair

Roof Fair

Sidewalls Fair

Trash Rack

Weirs/Backwater
Structures

Wing Walls

CK-2553

Stave River 1.1km

2018 Inspection

iPad Offline Ver 0.28



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)	0	Ice	☐		

Comments

Repairs and Monitoring

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

1

2

3

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

1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Upstream from Crossing



Approach from Left Bank when facing downstream



Downstream from Crossing



Inlet



Approach from Right Bank when facing downstream



Outlet