

2495

STS'AILES 1.2km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°19'56.39"	-121°51'2.3"
Crossing Name	Side Creek
FSR #	6314
Branch #	1
Road Name	STS'AILES
User km	1.2
Current Load Rating (tonnes)	91
Structure Class	Major Culvert
Culvert Type	Open Bottom
Culvert Material	Other
Opening Height (mm)	1910
Opening Width (mm)	3660
Inlet Cover (mm)	1700
Outlet Cover (mm)	2300
Culvert Gradient %	4
Culvert Length (m)	19.4

Updated Data

Latitude	Longitude
49°19'56.66"	-121°51'1.4"
HD Diff. (m)	19.9
Accuracy (m)	10
2000	
2300	

Inspection

Date of Inspection 2017-06-20 1:24:47 PM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Monitor the roof deformations. Present load rating of L100 or 91 tonnes to continue.



31/01/2018

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 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 Good

Riprap Good

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Good

Coating

Good

Coupled Connections

Embedment Materials

Fill

Good

Floor

Footing

Unrated

No apparent settling

Head Walls

Inlet

Good

Outlet

Fair

Overall

Rip Rap

Good

Roof

Fair

Slight deformation in 2 locations

Sidewalls

Good

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)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1	roof deformations	Routine Inspection
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2

3

Sketch
(Select Signature)



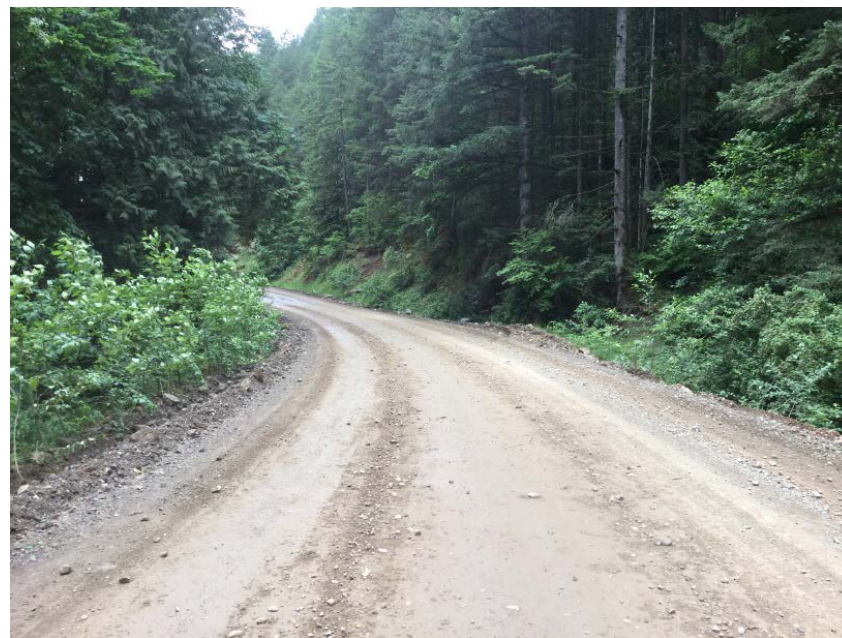
Approach from Right Bank when facing downstream



Looking downstream from road



Looking upstream from road



Approach from Left Bank when facing downstream



Inlet



Outlet



Looking through culvert