

CK-2495

STS'AILES (WEST) 1.2km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°19'56.39"	-121°51'2.3"
Crossing Name	Side Creek
FSR #	6314 Branch # 1
Road Name	STS'AILES (WEST)
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°19'57.26"	-121°51'2.08"
HD Diff. (m)	27.1 Accuracy (m) 5
L100 or 91 tonnes	
2000	
2300	

Inspection

Date of Inspection 2018-05-16 1:54:40 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Monitor the outlet deformation and noted roof deformations. The current load rating of L100 or 91 tonnes to continue.



04/02/2019

P.Eng Seal

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Approach

Alignment Good

Slight HC both approaches

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2 NA

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2 NA

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2 NA

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 Good Natural stream substrate

Fill Good

Floor

Footing Unrated Buried but appears stable

Head Walls

Inlet Good

Outlet Fair Slightly perched outlet with fabric showing

Overall Fair

Rip Rap Good

Roof Fair 2 sections of culvert have slight deformation from install

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.2	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 Outlet scour

Routine Inspection

2 Roof deformations

Routine Inspection

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Left Bank when facing downstream

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Inlet



Outlet scour



Outlet