

CK-2529

STS'AILES (WEST) 0km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°19'54.8"	-121°52'1"
Crossing Name	unknown
FSR #	6314
Branch #	1
Road Name	STS'AILES (WEST)
User km	0
Previous Load Rating (tonnes)	63
Structure Class	Major Culvert
Culvert Type	Open Bottom
Culvert Material	Corrugated Steel
Opening Height (mm)	1200
Opening Width (mm)	2400
Inlet Cover (mm)	4000
Outlet Cover (mm)	4000
Culvert Gradient %	4
Culvert Length (m)	14

Updated Data

Latitude	Longitude
49°19'54.54"	-121°52'.72"
HD Diff. (m)	9.8
Accuracy (m)	30

BCL-625 or 63 tonnes

Inspection

Date of Inspection 2020-05-11 1:23:33 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

The current load rating of BCL-625 or 63 tonnes to continue.



2020-11-23

P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2 NA

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2 NADelineator 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

Pier

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

Coating Good

Coupled Connections Good

Embedment Materials Good

Fill Good

Floor

Footing Unrated not visible however no settlement apparent

Head Walls Good 4 wire mesh forms high (2 forms high above culvert) and stacked rock above that

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

Roof Good

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)	1.0	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

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Inlet



Headwall



Looking through from inlet



Outlet