

CK-2141

STS'AILES 49.1km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°37'39.2"	-121°58'7.1"
Crossing Name	Trio Creek
FSR #	6314
Branch #	1
Road Name	STS'AILES
User km	49.1
Current Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	27.5
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5524514.3
Accuracy (m)	
47.8	

Inspection

Date of Inspection 2017-06-13 2:02:54 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

P.Eng Comments

Brush approaches. Clean sediment from deck and update the load rating signs. Present load rating of L150 or 136 tonnes to continue.



29/01/2018

P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 68040

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good RB

Caps or Sills

Piles or Posts Good LB

Ballast Wall Good

Wing Wall

Bracing Good Only RB

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	2.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	12.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Brush approaches
2	Medium	Clean sediment off deck
3	Low	Update load rating sign

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Load Rating Sign



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure