

CK-2132

STS'AILES 17.4km

2015 Inspection

CBR iPad Offline Ver 0.21



CBR Data

Latitude	Longitude
49°26'33.1"	-121°51'2.2"
Crossing Name	Simms Creek
FSR #	6314
Branch #	1
Road Name	STS'AILES
User km	17.4
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	18.6
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°26'31.51"	-121°51'1.81"
HD Diff. (m)	49.8
Accuracy (m)	5
16.8	

Inspection

Date of Inspection 2015-07-28 9:45:35 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.



05/01/2016

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 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 68040

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good plates and rubber pads

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Fair

Fill Good

Riprap Fair

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair

surface rust

Diaphragms Good

4 bays, bolted

Bracing Fair

right side, bolted one end, welded the other

Under Trussing N/A

Hardware Fair

Welded/grouted
shear connectors N/A**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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	7.0	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)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream



girder corrosion



superstructure