

CK-2132

STS'AILES (WEST) 16.8km

2018 Inspection

CBR iPad Offline Ver 0.27



CBR Data

Latitude	Longitude		
49°26'31.49"	-121°51'1.81"		
Crossing Name	Simms Creek		
FSR #	6314	Branch #	1
Road Name	STS'AILES (WEST)		
User km	16.8		
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°26'31.72"	-121°51'2.1"		
HD Diff. (m)	8.9	Accuracy (m)	5
L75 or 68 tonnes			

Inspection

Date of Inspection 2018-04-10 1:45:52 PM

Inspector Name Tyson Miller

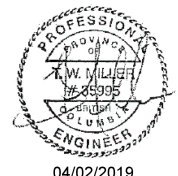
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Clean sediment from deck. The current load rating of L75 or 68 tonnes to continue.



04/02/2019

P.Eng Seal

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Approach

Alignment Excellent

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 68030

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

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 Fair

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Fair minor corrosion

Diaphragms Fair 4 bolted bays

Bracing Fair

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments **Bedrock controlled crossing**

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Clean sediment from deck
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2		
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3		
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Item	Monitor Description	Frequency
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1		
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2		
---	--	--

3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Upstream Profile



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream