

CK-2138

STS'AILES (WEST) 34.5km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°32'18.3"	-121°53'48.2"
Crossing Name	20 Mile Creek
FSR #	6314
Branch #	1
Road Name	STS'AILES (WEST)
User km	34.5
Previous Load Rating (tonnes)	54
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	19.5
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°32'17.69"	-121°53'50.22"
HD Diff. (m)	44.8
Accuracy (m)	5
33.3	
L60 or 54 tonnes	

Inspection

Date of Inspection 2020-04-08 1:33:01 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L60 or 54 tonnes to continue.



2020-11-24

P.Eng Seal

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Approach

Alignment Poor

Heavy VC right approach

Bridge Ahead Signs
Missing☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Fair

Posted Load Rating 54000

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Concrete

Piles or Posts Good

Ballast Wall

Wing Wall

Bracing Good

Hardware

Fill Fair

Riprap Fair

Bearings Good

Corrosion Protection Fair

Does not appear to have been coated

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Fair 4 concrete slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors Good welded**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)	9.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	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 Left Bank when facing downstream



Load Rating Sign



Deck



Upstream from Crossing



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

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