

CK-2141

STS'AILES (WEST) 49.1km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude 49°37'39.2" Longitude -121°58'7.1"

Crossing Name Trio Creek

FSR # 6314 Branch # 1

Road Name STS'AILES (WEST)

User km 49.1

Previous 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 49°37'39.65" Longitude -121°58'6.59"

HD Diff. (m) 17.2 Accuracy (m) 5

47.9

L150 or 136 tonnes

Inspection

Date of Inspection 2020-04-08 12:51:15 PM

Inspector Name Tyson Miller

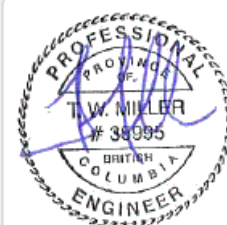
Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Brush approaches and post bridge ahead signs. Monitor the old crib condition located on the the left bank. The current load rating of L150 or 136 tonnes to continue.



2020-11-24

P.Eng Seal

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Approach

Alignment Fair HC left bank

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

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

Fender Condition Fair Old logs

Posted Load Rating 68040

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good Right bank

Caps or Sills

Piles or Posts Good Left bank

Ballast Wall Fair Minor damage noted at surface

Wing Wall

Bracing Good only on left bank

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 Fair Wear noted at surface along wheel path

Grout Pockets Good

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)

Pier Deck

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**Steel/Concrete**

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	12.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	5.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Brush approaches to improve sightlines
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2	Low	Post missing bridge ahead signs
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3		
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Item	Monitor Description	Frequency
1	Old log crib condition	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Load Rating Sign



Deck



Wear noted to deck along wheel path



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Partial old log crib still in tact at left bank



Panels wearing across deck on wheel path



Right Bank Abutment when facing downstream