

CK-2487

STS'AILES (WEST) 7.9km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude		
49°22'32.99"	-121°50'27.9"		
Crossing Name	unknown		
FSR #	6314	Branch #	1
Road Name	STS'AILES (WEST)		
User km	7.9		
Previous Load Rating (tonnes)	136		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Box Beam		
Deck Type	Concrete		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	6.4		
Deck Width (m)	8.19		

Updated Data

Latitude	Longitude		
49°22'32.92"	-121°50'27.75"		
HD Diff. (m)	3.9	Accuracy (m)	5
L150 or 136 tonnes			

Inspection

Date of Inspection 2019-08-26 2:30:43 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Brush approaches. Realign the concrete no post barriers at the downstream right bank approach and clean the sediment from the deck. The current load rating of L150 or 136 tonnes to continue.



2020-02-13

P.Eng Seal

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Approach

Alignment Fair

HC and VC right approach

Bridge Ahead Signs
Missing
☒ 0
 ☐ 1
 ☐ 2

Brushing Required Y

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

Fender Condition Good

Realign at D/S right bank

Posted Load Rating 136090

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Unrated

Buried

Ballast Wall Good

Cap/wall combo

Wing Wall

Bracing Unrated

Buried

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Unrated

Buried

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Deck

Running Surface Fair Sediment on deck

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair Minor damage

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good 5 concrete slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors Good**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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

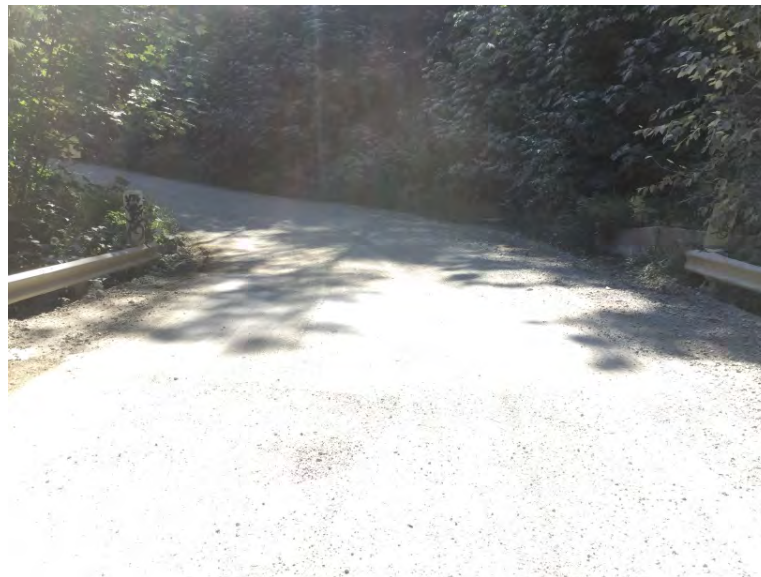
Item	Priority	Repair Description
1	Medium	Replace no post barriers at downstream right bank
2	Medium	Brush approaches
3	Low	Clean sediment from deck

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Delineator damage



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



No posts have been struck and are off road



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile