CK-2128	STS'AILES (WEST) 5.9km	2018 Inspection

CBR iPad Offline Ver 0.28

CBR Data

Latitude	Longitude
49°21'23.79"	-121°50'11.7"

Crossing Name	Not Known		
FSR #	6314	Branch #	1
Road Name	STS'AILES (WEST)		
User km	5.9		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Box Beam		
Deck Type	Other		
Abutment Left	Concrete Cast in Place		
Abutment Right	Concrete Cast in Place		
Spans	1		
Total Length (m)	12.2		
Deck Width (m)	5		

Updated Data

Latitude	Longitude
49°21'24.89"	-121°50'12.27"

HD Diff. (m)	35.5	Accuracy (m)	10

5.6	
L75 or 68 tonnes	
Steel Pipe and Precast Pad	
Steel Pipe and Precast Pad	

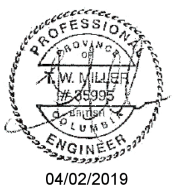
Inspection

Date of Inspection	2018-05-16 1:05:34 PM	Recommended Next Inspection Year	2021
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Repair/replace and realign the concrete no post barriers and clean sediment from deck. The current load rating of L75 or 68 tonnes to continue.



04/02/2019

P.Eng Seal

Approach

Alignment	Good	VC right approach
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	N	
Delineator Missing Left	(X) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(X) 0 ( ) 1 ( ) 2	
Fender Condition	Fair	Concrete no post barriers, right approach damage noted
Posted Load Rating	68040	
Road Surface	Good	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete		
Caps or Sills	Good	Concrete cap/wall combo
Piles or Posts	Unrated	Buried but no indication of settlement
Ballast Wall	Good	
Wing Wall		
Bracing		
Hardware		
Fill	Fair	Sloughing on left bank
Riprap	Fair	Some movement noted on left bank, BR right bank
Bearings	Good	
Corrosion Protection	Unrated	Buried

Deck

Running Surface	Fair	Sediment accumulating 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	Treated risers and blocks
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Fair	
Gravel Depth (mm)		

Steel/Concrete

Girders	Good	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

Hazards

Estimated Present Water Level Depth (m)	0.2	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	1.5	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	4.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Repair and/or replace damaged concrete no post barriers and realign
2	Low	Clean sediment from deck
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2128 STS'AILES (WEST) 5.9km 2018 Inspection

Approach from Right Bank when facing downstream

Downstream right approach barrier damage

Load Rating Sign

Upstream right approach misalignment

CK-2128 STS'AILES (WEST) 5.9km 2018 Inspection

Approach from Left Bank when facing downstream

Downstream from Crossing

Upstream from Crossing

Right Bank Abutment when facing downstream

Left Bank Abutment when facing downstream

Superstructure