

SQ-3009

STAWAMUS-INDIAN MAIN

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°28'29.3"	-122°52'57.6"
Crossing Name	Tributary to Indian River
FSR #	4823
Branch #	1
Road Name	STAWAMUS-INDIAN MAIN
User km	36.2
Previous Load Rating (tonnes)	62
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Removable
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	15.2
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°28'30.69"	-122°52'57.33"
HD Diff. (m)	43.3
Accuracy (m)	5

Inspection

Date of Inspection 2019-09-16 12:13:37 PM

Inspector Name Greg Dohm

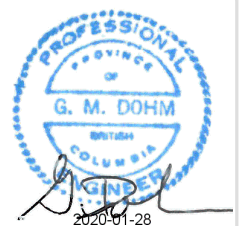
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 24, 2020
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Fair Missing on woods end

Posted Load Rating 63

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier N/A

Concrete Fair

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing Fair

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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**Deck**

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts Fair

Concrete Deck Fair

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms

Bracing Fair

Under Trussing N/A

Hardware Fair

Welded/grouted
shear connectors N/A**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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	7	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3	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 Right Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Upstream Profile



Right Bank Abutment when facing downstream



Downstream from Crossing



Left Bank Abutment when facing downstream



Downstream Profile