

SQ-3007
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STAWAMUS-INDIAN MAIN

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°30'42.3" Longitude -122°54'9.1"

Site Status Active

Insp. Status Inspect

Crossing Name Indian River

FSR # 4823 Branch # 1

Road Name STAWAMUS-INDIAN MAIN

User km 29.6

Previous Load Rating (tonnes) 109

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Pile -Permanent Materials

Abutment Right Pile -Permanent Materials

Spans 1

Total Length (m) 36

Deck Width (m) 4.25

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5511622.8 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 12:35:10 PM

Inspector Name Mitch Lowe

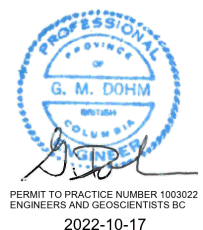
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022
Load Rating: L120 or 108 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **N**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2 One has fallen off

Fender Condition **Poor** Replace fenders

Posted Load Rating **109**

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills **Fair**

Piles or Posts **Fair**

Ballast Wall **Fair**

Wing Wall

Bracing

Hardware

Fill

Riprap **Fair**

Bearings **Fair**

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Fair**

Grout Pockets **Fair**

Deck Joints **Fair**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Poor** **Rotten**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Fair**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing

Hardware Fair

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)	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	Ic	☐		
Comments				

Repairs and Monitoring

Repair Item	Repair Description
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1 Structure. Full Curb
Replacement. . Priority:High

2 Approach. Approach fenders
(install). # of units.
Priority:Medium

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Load Rating Sign



Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Deck