

SQ-3009
SQ-3009A

STAWAMUS-INDIAN MAIN

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°28'29.3" Longitude -122°52'57.6"

Site Status Active

Insp. Status Inspect

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 °0'0" Longitude °0'0"

HD Diff. (m) 5507510.2 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 11:32:18 AM

Inspector Name Mitch Lowe

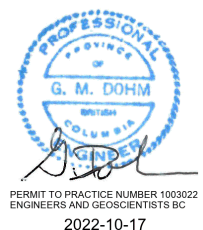
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2 Not required.

Brushing Required **N** Will be brushed when road is brushed.

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2 Delineators not well installed

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Fair** Large old logs with rot.

Posted Load Rating

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good** Odd configuration with reused footing.

Caps or Sills

Piles or Posts

Ballast Wall **Poor** Too short, fill spilling onto girders

Wing Wall

Bracing

Hardware

Fill

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Good**

Concrete Deck **Good**

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

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

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
1 Approach. Add Warning Signs. # of signs. Priority:Low	Fix delineators

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Deck



Bearing



Ballast Wall