

SQ-3006
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STAWAMUS-INDIAN MAIN

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°31'23.7" Longitude -122°54'7.42"

Site Status Active

Insp. Status Inspect

Crossing Name Forestry

FSR # 4823 Branch # 1

Road Name STAWAMUS-INDIAN MAIN

User km 28.2

Previous Load Rating (tonnes) 108

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 18.3

Deck Width (m) 4.9

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5512903.0 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 1:46:42 PM

Inspector Name Mitch Lowe

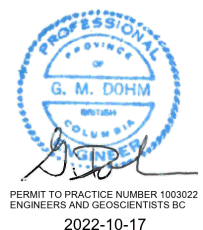
Recommended Next Inspection 2025

Inspection Company MoF

Serial/ID Plate
Inspector Comments

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

Fender Condition **Fair**

Posted Load Rating **108**

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts **Good**

Ballast Wall **Good**

Wing Wall

Bracing **Good**

Hardware **Good**

Fill

Riprap **Good**

Bearings **Good**

Corrosion Protection **Good**

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Good**

Deck Joints **Good**

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 Fair

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
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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 Substructure. Ballast wall/ retaining wall maintenance. m. Priority:Medium	Concrete maintenance to ballast wall recommended

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Left Bank Abutment when facing downstream



Deck



Stringers



Right Bank Abutment when facing downstream



Bearing



Bearing



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream

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Ballast Wall