

SQ-3213
TCH-1202

SQ_MAM1000 2km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°42'56.99"
Longitude -122°58'5"

Site Status Active

Insp. Status Inspect

Crossing Name Trib to Mamquam River

FSR # 9283 Branch # 6

Road Name SQ_MAM1000

User km 2

Previous Load
Rating (tonnes) 150

Structure Class Temporary Bridge

Portable N

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 12.2

Deck Width (m) 4.8

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5534341.2 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 12:05:09 PM

Inspector Name Mitch Lowe

Inspector Comments Serial/ID Plate

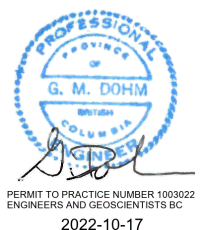
No issues

Recommended Next Inspection 2024

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022
Load Rating: L165 or 150 tonnes
Next Inspection: 2024
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

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

Road Surface Fair

Abutment

Log/Timber Cribs Fair Aging

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall Poor Not present or not functioning

Wing Wall

Bracing

Hardware

Fill

Riprap Fair

Bearings Fair Shims functioning adequately

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate **Good**

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing

Under Trussing

Hardware

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

2

3

4

5

6

7

Item

Monitor Description

Frequency

1 Monitor riprap for erosion

Routine Inspection

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Ballast Wall



Structure ID



Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream