

SQ-3055
SQ-3055

BROHM CREEK 3.3km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°49'58.8"
Longitude -123°7'18.2"

Site Status Active

Insp. Status Inspect

Crossing Name Brohm Creek Trib.

FSR # 6527 Branch # 2

Road Name BROHM CREEK

User km 3.3

Previous Load
Rating (tonnes) 68

Structure Class Temporary Bridge

Portable N

Superstructure Rail Car

Deck Type Timber - Untreated

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 17.2

Deck Width (m) 4.9

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5547384.2 Accuracy (m)

Inspection

Date of Inspection 2022-09-26 4:22:45 PM

Inspector Name Mitch Lowe

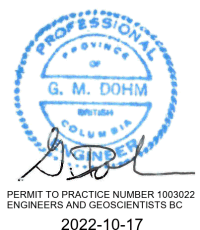
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2024

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022
Load Rating: L75 or 68 tonnes
Next Inspection: 2024
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Fair**

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

Brushing Required **N**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Fair**

Posted Load Rating **68**

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Fair**

Caps or Sills **Fair**

Piles or Posts

Ballast Wall **Fair**

Wing Wall

Bracing

Hardware

Fill

Riprap **Poor** Well above stream bottom. Potential for degradation.

Bearings **Fair**

Corrosion Protection

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Deck

Running Surface

Running Planks **Fair**

Sub Deck **Fair**

Ties **Fair**

Nails **Fair**

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Fair**

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

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

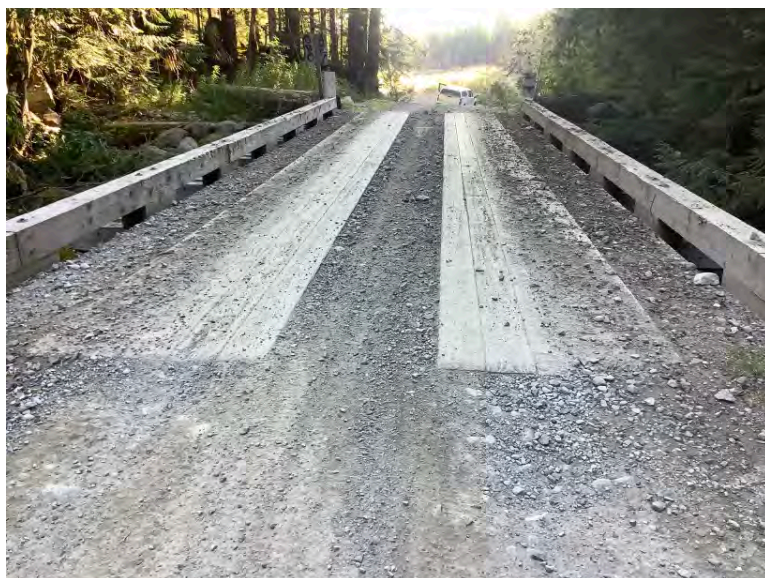
3



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream