

SQ-3069
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IN-SHUCK-CH 65km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°50'24.39"
Longitude -122°16'21.9"

Site Status Active

Insp. Status Inspect

Crossing Name 12 Mile Creek

FSR # 7343 Branch # 1

Road Name IN-SHUCK-CH

User km 65

Previous Load
Rating (tonnes) 63

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) 20.4

Deck Width (m) 4.3

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5548175.8 Accuracy (m)

4.88

Inspection

Date of Inspection 2022-09-27 12:39:52 PM

Inspector Name Forrest Simpson

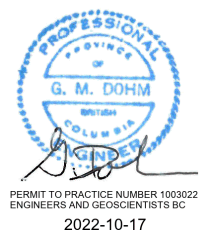
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 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 Woods approach

Brushing Required **Y** Minor

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good** Concrete no posts

Posted Load Rating **62**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills

Piles or Posts **Good**

Ballast Wall **Good**

Wing Wall

Bracing **Good**

Hardware **Good**

Fill **Good**

Riprap **Good** Monitor right bank for movement

Bearings **Good**

Corrosion Protection **Fair** Worn

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Deck

Running Surface **Good**

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** New hss

Hand Rails/Walkouts

Hardware **Good**

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
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Hazards

Estimated Present Water Level Depth (m)	.3	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	4	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Bridge Ahead Signs. 1 # of signs. Priority:Medium	Woods approach

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Right bank riprap for movement	Routine Inspection

2

3



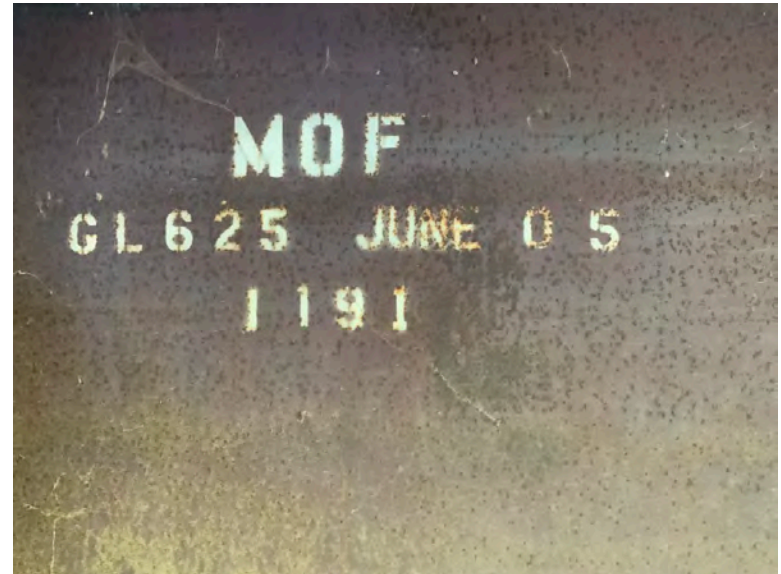
Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Structure ID



Superstructure



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



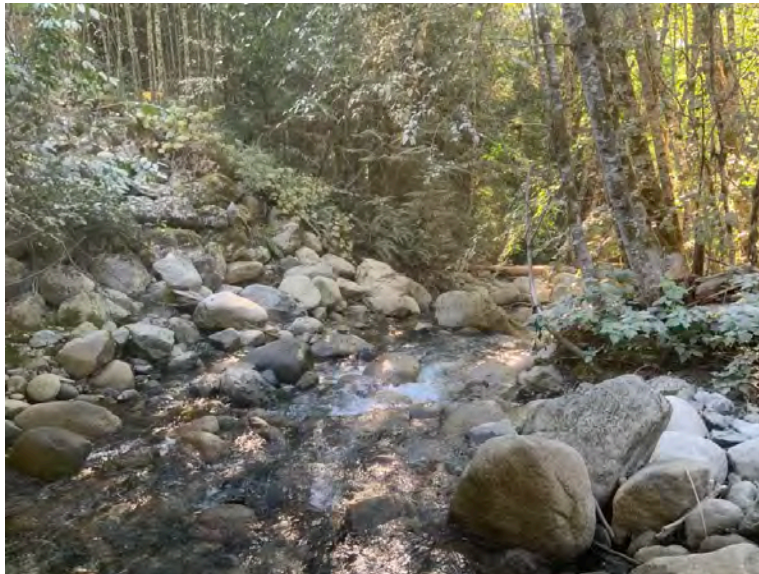
Superstructure



Right Bank Abutment when facing downstream



Upstream from Crossing



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile