

SQ-3065
SQ-3065

IN-SHUCK-CH 54.3km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°55'44.79"
Longitude -122°21'37.1"

Site Status Active

Insp. Status Inspect

Crossing Name Gowan Creek

FSR # 7343 Branch # 1

Road Name IN-SHUCK-CH

User km 54.3

Previous Load
Rating (tonnes) 136

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) 39.6

Deck Width (m) 4.8

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5558083.2 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 2:26:49 PM

Inspector Name Forrest Simpson

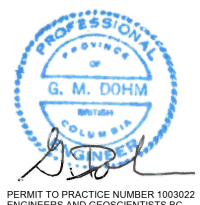
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: L150 or 136 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Grade from town

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Concrete No posts

Posted Load Rating 136

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall Good

Pier

Concrete

Caps or Sills

Piles or Posts Fair

Ballast Wall Good

Wing Wall

Bracing Fair

Hardware Fair

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Poor

Worn or none

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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 Fair

Diaphragms Fair

Bracing Fair

Under Trussing

Hardware Fair

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)	15	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	5	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Right Bank when facing downstream



Deck



Deck



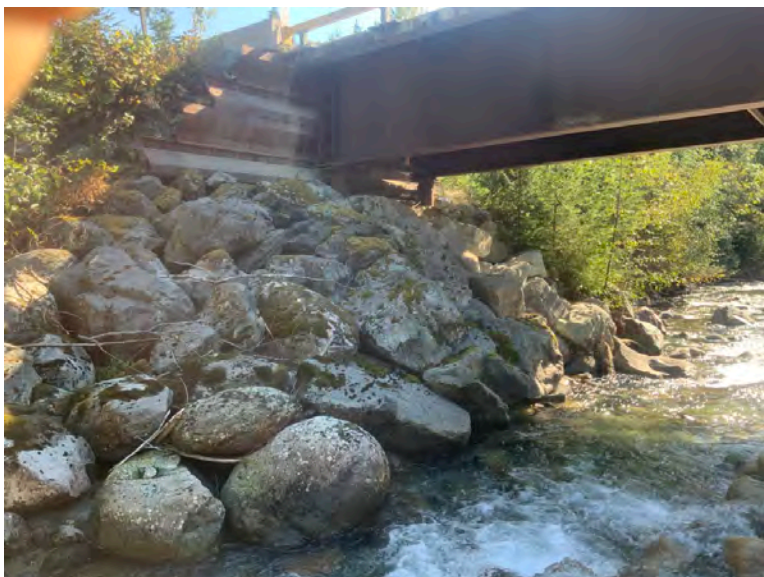
Upstream from Crossing



Approach from Left Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream