

SQ-3058
SQ-3058

IN-SHUCK-CH 10km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°14'49.4"
Longitude -122°29'20.5"

Site Status Active

Insp. Status Inspect

Crossing Name Twin One Creek

FSR # 7343 Branch # 1

Road Name IN-SHUCK-CH

User km 10

Previous Load
Rating (tonnes) 68

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) 36.6

Deck Width (m) 4.3

Updated Data

Latitude 0°0'0"
Longitude 0°0'0"

HD Diff. (m) 5593476.7 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 4:12:07 PM

Inspector Name Forrest Simpson

Recommended Next Inspection 2025

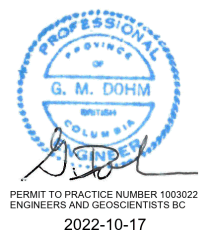
Inspection Company MoF

Inspector Comments Serial/ID Plate

Steel ageing. Rusting and scaling, worse at bearings and splice (top and bottom flanges). Monitor and consider close proximity inspection.

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: L75 or 68 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 **Good** Concrete no posts

Posted Load Rating **68**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **N/A**

Piles or Posts **Fair**

Ballast Wall **Fair** Worn. Rebar exposed right bank top

Wing Wall

Bracing **Fair**

Hardware **Fair**

Fill **Good**

Riprap **Good**

Bearings **Fair**

Corrosion Protection **Fair**

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Fair** Surface wear

Grout Pockets

Deck Joints **Fair** Worn

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Fair** Surface wear

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

All steel components rusting

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)	0.3	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	6	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.8	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Top of ballast wall (right bank) for further damage	Routine Inspection

2	All steel components for rust	Routine Inspection
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3



Approach from Left Bank when facing downstream



Deck



Deck, ballast wall. Rebar showing. Right bank



Approach from Right Bank when facing downstream



Superstructure



Structure ID



Superstructure



Superstructure



Right Bank Abutment when facing downstream



Superstructure



Superstructure



Left Bank Abutment when facing downstream



Superstructure



Superstructure



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Superstructure