

SQ-3061
SQ-3061

IN-SHUCK-CH 15.9km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°11'52.4"
Longitude -122°28'11.4"

Site Status Active

Insp. Status Inspect

Crossing Name Lizzie Creek South

FSR # 7343 Branch # 1

Road Name IN-SHUCK-CH

User km 15.9

Previous Load
Rating (tonnes) 91

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) 27.1

Deck Width (m) 4.3

Updated Data

Latitude 0°0"
Longitude 0°0"

HD Diff. (m) 5588003.4 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 3:50:05 PM

Inspector Name Forrest Simpson

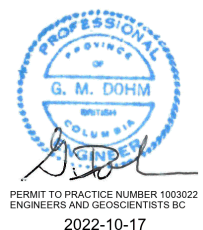
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: L100 or 91 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 91

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

Bearings Fair Bulging, left bank ds

Corrosion Protection Good

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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 **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

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) 7

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 6

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



Deck



Deck



Approach from Right Bank when facing downstream



Upstream Profile



Upstream from Crossing



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Bearing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream