

SQ-3056
SQ-3056

IN-SHUCK-CH FSR 0.3km

2021 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°18'5.14"	-122°35'23.2"
Crossing Name	Joffre Creek
FSR #	7343
Branch #	1
Road Name	IN-SHUCK-CH FSR
User km	0.3
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)	4.8

Updated Data

Latitude	Longitude
50°18'4.68"	-122°35'21.75"
HD Diff. (m)	32.1
Accuracy (m)	4

Inspection

Date of Inspection 2021-08-23 7:45:38 AM

Inspector Name Forrest Simpson

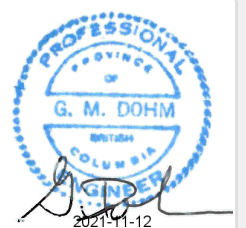
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Nov. 12, 2021
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2024
Comments:



P.Eng Seal

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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 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

Hardware Good

Fill Good

Riprap Good

Bearings Fair Corrosion

Corrosion Protection Unrated Not visible

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Good** Where visible

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Excellent** New hss

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair Steel components rusting and peeling

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)	1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Steel components for further corrosion	Routine Inspection

2

3



Approach from Left Bank when facing downstream



Deck



Deck



Approach from Right Bank when facing downstream



Upstream Profile



Bearing



Right Bank Abutment when facing downstream



Structure ID



Superstructure



Left Bank Abutment when facing downstream



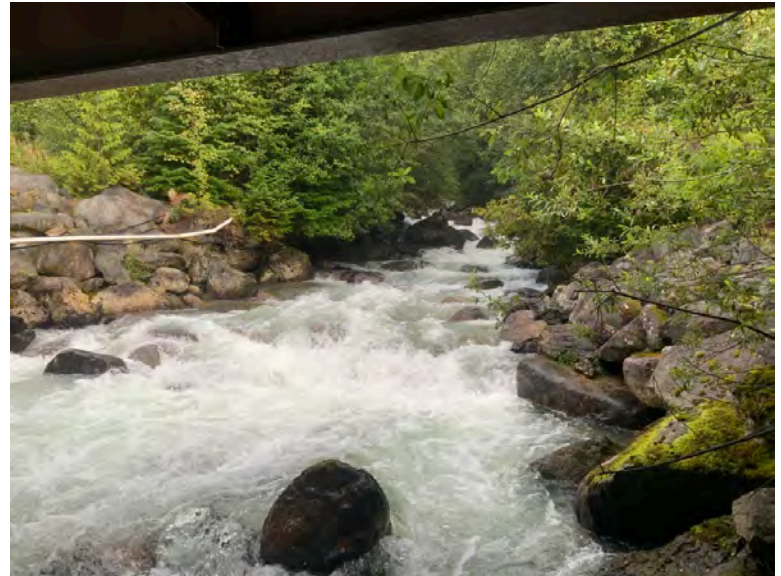
Superstructure



Bearing



Right Bank Abutment when facing downstream



Upstream from Crossing



Downstream from Crossing



Bearing, left bank