

SQ-3162
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ASHLU RIVER 35.8km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°54'37.5"	-123°19'18.9"
Crossing Name	Ashlu Creek (A4)
FSR #	9160
Branch #	2
Road Name	ASHLU RIVER
User km	35.8
Previous Load Rating (tonnes)	91
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	24.2
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°54'37.32"	-123°19'19.04"
HD Diff. (m)	6.1
Accuracy (m)	7

Inspection

Date of Inspection 2020-09-08 1:47:18 PM

Inspector Name Gino Fournier

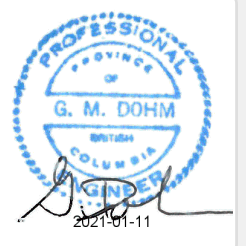
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 7, 2021
Load Rating: L100 or 91 tonnes
Next Inspection: 2021
Comments: Plan to replace bridge as town abutment is showing significant rot.



P.Eng Seal

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Approach

Alignment Poor

Corner brushed in

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Logs

Posted Load Rating 91

Road Surface Fair

Abutment

Log/Timber Cribs Unrated

Can't reach crib to drill. Left side tie backs rotting and bottom log in water. It could easily wash away in a large rain event.

Tie Backs Poor

Rotting left side

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Poor

None on left side. Right side on bedrock and good.

Bearings Fair

Corrosion Protection N/A

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Deck

Running Surface	Fair	
Running Planks	Fair	4x12
Sub Deck	N/A	
Ties	Fair	8x12 treated 400c/c creosote
Nails	Fair	
Deck to Girder Bolts	Fair	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)	0	
Pier Deck	N/A	

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Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing N/A

Hardware Fair

Welded/grouted
shear connectors N/A

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)	2	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	25	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)		Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

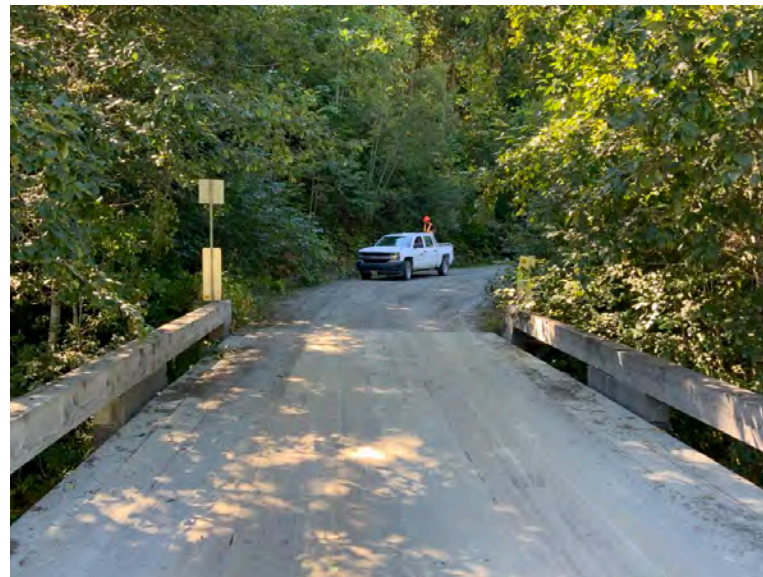
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7

Item	Monitor Description	Frequency
1	Girders started to rust and delaminate	Routine Inspection
2	Can't reach crib to drill. Left side tie backs rotting and bottom log in water. It could easily wash away in a large rain event	Routine Inspection
3		



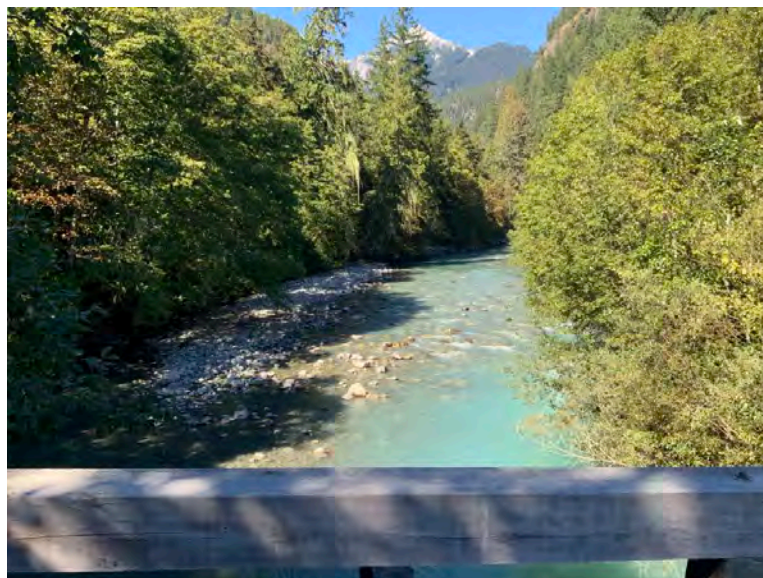
Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Stringers