SQ-3079
SQ-3079

HURLEY 10.1km

2022 Inspection

CBR iPad Offline Ver 0.36

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
50°33'34.2"	-123°1'30"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Rail Road Creek
FSR #	7973
Branch #	1
Road Name	HURLEY
User km	10.1
Previous Load Rating (tonnes)	54
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)	12.2
Deck Width (m)	4.5

Updated Data

Latitude	Longitude
50°33'35.29"	-123°1'30.96"

HD Diff. (m)	38.6	Accuracy (m)	6

Inspection

Date of Inspection 2022-10-20 3:58:41 PM

Inspector Name Gino Fournier

Inspector Comments

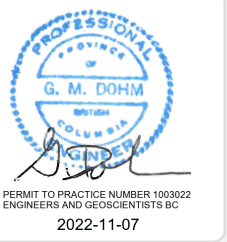
Serial/ID Plate

Recommended Next Inspection

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 25, 2022
Load Rating: L60 or 54 tonnes
Next Inspection: 2024
Comments:



PERMIT TO PRACTICE: 1003022

Approach

Alignment	Fair	
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	
Posted Load Rating	54	
Road Surface	Fair	

Abutment

Log/Timber Cribs	Fair	3 high cw both sides
Tie Backs	Fair	
Bin Wall	N/A	
Pier	N/A	
Concrete	N/A	
Caps or Sills	N/A	
Piles or Posts	N/A	
Ballast Wall	N/A	
Wing Wall	N/A	
Bracing	N/A	
Hardware	N/A	
Fill	Fair	
Riprap	Fair	
Bearings	N/A	
Corrosion Protection	N/A	

Deck

Running Surface	Fair	
Running Planks	Fair	
Sub Deck	Fair	
Ties	Fair	
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	Will need to be replaced in near future
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)		
Pier Deck	N/A	

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

Hazards

Estimated Present Water Level Depth (m)	.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	4.5	Ic	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Minor redecking (wearing surface). m. Priority:Medium	Will need to be replaced over next 2 years with guardrails.
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

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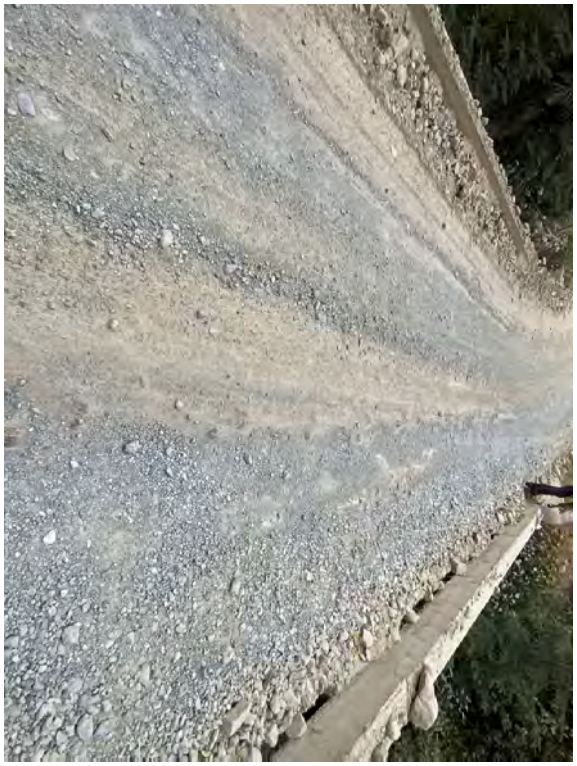
Approach from Left Bank when facing downstream

Approach from Right Bank when facing downstream

Upstream from Crossing

Downstream from Crossing

Right Bank Abutment when facing downstream



Worn running deck

Left Bank Abutment when facing downstream

Deck

Deck